



# Open Source Used In webex\_teams\_security\_automation broadworks-provisioning-bridge

## **Cisco Systems, Inc.**

[www.cisco.com](http://www.cisco.com)

Cisco has more than 200 offices worldwide.  
Addresses, phone numbers, and fax numbers  
are listed on the Cisco website at  
[www.cisco.com/go/offices](http://www.cisco.com/go/offices).

Text Part Number: 78EE117C99-1228599180

**This document contains licenses and notices for open source software used in this product. With respect to the free/open source software listed in this document, if you have any questions or wish to receive a copy of any source code to which you may be entitled under the applicable free/open source license(s) (such as the GNU Lesser/General Public License), please contact us at [external-opensource-requests@cisco.com](mailto:external-opensource-requests@cisco.com).**

**In your requests please include the following reference number 78EE117C99-1228599180**

## Contents

- 1.1 jul-to-slf4j 1.7.36**
  - 1.1.1 Available under license
- 1.2 reflections 0.9.11**
  - 1.2.1 Available under license
- 1.3 netty-transport-native-epoll 4.1.79.Final**
  - 1.3.1 Available under license
- 1.4 kafka-schema-serializer 5.5.5**
  - 1.4.1 Available under license
- 1.5 failureaccess 1.0.1**
  - 1.5.1 Available under license
- 1.6 freemarker 2.3.31**
  - 1.6.1 Available under license
- 1.7 unescape 1.1.6.RELEASE**
  - 1.7.1 Available under license
- 1.8 jaxb-api 2.3.1**
  - 1.8.1 Available under license
- 1.9 msgpack-core 0.9.0**
  - 1.9.1 Available under license
- 1.10 tomcat 9.0.65**
  - 1.10.1 Available under license
- 1.11 jffi 1.3.9**
- 1.12 zstd 1.5.0**
  - 1.12.1 Available under license
- 1.13 commons-configuration 1.10**
  - 1.13.1 Available under license
- 1.14 j2objc-annotations 1.3**

- 1.14.1 Available under license
- 1.15 qdox 1.12.1**
- 1.16 simpleclient-common 0.15.0**
  - 1.16.1 Available under license
- 1.17 netty 4.1.79.Final**
  - 1.17.1 Available under license
- 1.18 jmespath-java 1.11.415**
  - 1.18.1 Available under license
- 1.19 simpleclient\_tracer\_common 0.15.0**
  - 1.19.1 Available under license
- 1.20 jackson-dataformat-cbor 2.13.3**
  - 1.20.1 Available under license
- 1.21 error\_prone\_annotations 2.5.1**
  - 1.21.1 Available under license
- 1.22 spring-cloud-aws-context 2.2.6.RELEASE**
  - 1.22.1 Available under license
- 1.23 consul-api 1.4.5**
  - 1.23.1 Available under license
- 1.24 jakarta-annotation-api 1.3.5**
  - 1.24.1 Available under license
- 1.25 lombok 1.18.24**
  - 1.25.1 Available under license
- 1.26 jctools-core 3.1.0**
  - 1.26.1 Available under license
- 1.27 spring-cloud-aws-core 2.2.6.RELEASE**
  - 1.27.1 Available under license
- 1.28 javax-el 2.2.4**
  - 1.28.1 Available under license
- 1.29 retrofit 2.9.0**
  - 1.29.1 Available under license
- 1.30 asm 7.1**
  - 1.30.1 Available under license
- 1.31 aws-java-sdk-sqs 1.11.415**
  - 1.31.1 Available under license
- 1.32 lz4 1.9.2**
  - 1.32.1 Available under license
- 1.33 spring-beans 5.3.22**
  - 1.33.1 Available under license
- 1.34 commons-validator 1.7**

- 1.34.1 Available under license
- 1.35 spring-retry 1.3.3**
  - 1.35.1 Available under license
- 1.36 netty-handler 4.1.79.Final**
  - 1.36.1 Available under license
- 1.37 hibernate-validator 6.2.3.Final**
  - 1.37.1 Available under license
- 1.38 resourcelocator 1.0.3**
  - 1.38.1 Available under license
- 1.39 jackson-dataformat-xml 2.13.3**
  - 1.39.1 Available under license
- 1.40 jackson-dataformat-avro 2.13.3**
  - 1.40.1 Available under license
- 1.41 lz4-java 1.7.1**
  - 1.41.1 Available under license
- 1.42 commons-logging 1.2**
  - 1.42.1 Available under license
- 1.43 jnr-constants 0.10.3**
  - 1.43.1 Available under license
- 1.44 snappy-java 1.1.7.7**
  - 1.44.1 Available under license
- 1.45 jackson 2.13.3**
  - 1.45.1 Available under license
- 1.46 nimbus-jose-jwt 8.23**
  - 1.46.1 Available under license
- 1.47 jersey 2.35**
  - 1.47.1 Available under license
- 1.48 spring-aop 5.3.22**
  - 1.48.1 Available under license
- 1.49 objenesis 3.1**
  - 1.49.1 Available under license
- 1.50 jakarta xml bind api 2.3.3**
  - 1.50.1 Available under license
- 1.51 scala-java8-compat\_2.13 1.0.0**
  - 1.51.1 Available under license
- 1.52 scala-collection-compat\_2.13 2.4.4**
  - 1.52.1 Available under license
- 1.53 spring-web-mvc 5.3.22**
  - 1.53.1 Available under license

## **1.54 simpleclient 0.15.0**

1.54.1 Available under license

## **1.55 postgres-sql 42.3.6**

1.55.1 Available under license

## **1.56 activation 1.2.0**

1.56.1 Available under license

## **1.57 common-config 5.5.5**

1.57.1 Available under license

## **1.58 jackson-dataformat-csv 2.13.3**

1.58.1 Available under license

## **1.59 commons-collections 3.2.2**

1.59.1 Available under license

## **1.60 json-schema-validator 1.0.57**

1.60.1 Available under license

## **1.61 netty-codec 4.1.79.Final**

1.61.1 Available under license

## **1.62 jackson-databind 2.13.3**

1.62.1 Available under license

## **1.63 stax 4.2.1**

1.63.1 Available under license

## **1.64 commons-text 1.9**

1.64.1 Available under license

## **1.65 metrics 2.2.0**

1.65.1 Available under license

## **1.66 log4j-over-slf4j 1.7.36**

1.66.1 Available under license

## **1.67 commons-lang3 3.12.0**

1.67.1 Available under license

## **1.68 paranamer 2.8**

1.68.1 Available under license

## **1.69 jnr-a64asm 1.0.0**

1.69.1 Available under license

## **1.70 commons-fileupload 1.3.3**

1.70.1 Available under license

## **1.71 json-java 20200518**

1.71.1 Available under license

## **1.72 jcl-over-slf4j 1.7.36**

1.72.1 Available under license

## **1.73 hystrix-javanica 1.5.18**

#### **1.74 java-statsd-client 3.1.0**

1.74.1 Available under license

#### **1.75 checker-qual 3.8.0**

1.75.1 Available under license

#### **1.76 hdrhistogram 2.1.12**

1.76.1 Available under license

#### **1.77 tyrus-client 1.17**

1.77.1 Available under license

#### **1.78 javax-ws-rs-api 2.1.1**

#### **1.79 jetty-http 9.4.48.v20220622**

1.79.1 Available under license

#### **1.80 javax-persistence-api 2.2**

1.80.1 Available under license

#### **1.81 jopt-simple 5.0.4**

1.81.1 Available under license

#### **1.82 okio 2.8.0**

1.82.1 Available under license

#### **1.83 spring-cloud-commons 3.1.3**

1.83.1 Available under license

#### **1.84 activation-api 1.1**

1.84.1 Available under license

#### **1.85 javax-el 3.0.0**

1.85.1 Available under license

#### **1.86 grizzly-framework 2.3.22**

1.86.1 Available under license

#### **1.87 snake-yaml 1.31**

1.87.1 Available under license

#### **1.88 simpleclient\_tracer\_otel\_agent 0.15.0**

1.88.1 Available under license

#### **1.89 listenablefuture 9999.0-empty-to-avoid-conflict-with-guava**

1.89.1 Available under license

#### **1.90 log4j-api 2.17.2**

1.90.1 Available under license

#### **1.91 httpasyncclient 4.1.5**

1.91.1 Available under license

#### **1.92 kafka-avro-serializer 5.5.5**

1.92.1 Available under license

#### **1.93 config 1.3.4**

1.93.1 Available under license

- 1.94 jersey-common 2.35**
  - 1.94.1 Available under license
- 1.95 commons-io 2.11.0**
  - 1.95.1 Available under license
- 1.96 postgresql-jdbc 42.3.6**
  - 1.96.1 Available under license
- 1.97 atlas-common 6528-221003-67587**
  - 1.97.1 Available under license
- 1.98 javax-annotation-api 1.3.2**
  - 1.98.1 Available under license
- 1.99 core-client 3.5.15**
  - 1.99.1 Available under license
- 1.100 oauth-signpost 1.2.1.2**
  - 1.100.1 Available under license
- 1.101 lz4 1.9.1**
  - 1.101.1 Available under license
- 1.102 commons-math 3.6.1**
  - 1.102.1 Available under license
- 1.103 converter-moshi 2.9.0**
  - 1.103.1 Available under license
- 1.104 istack-commons 3.0.12**
  - 1.104.1 Available under license
- 1.105 avro 1.9.2**
  - 1.105.1 Available under license
- 1.106 spring-security-rsa 1.0.10.RELEASE**
  - 1.106.1 Available under license
- 1.107 uuid 3.2**
  - 1.107.1 Available under license
- 1.108 biweekly 0.5.0**
  - 1.108.1 Available under license
- 1.109 httpcore-nio 4.4.15**
  - 1.109.1 Available under license
- 1.110 jetty-io 9.4.48.v20220622**
  - 1.110.1 Available under license
- 1.111 mail 1.4.4**
  - 1.111.1 Available under license
- 1.112 activation 1.2.2**
  - 1.112.1 Available under license
- 1.113 jcommander 1.78**

- 1.113.1 Available under license
- 1.114 spring-data-commons 2.7.2**
  - 1.114.1 Available under license
- 1.115 zookeeper-jute 3.6.3**
  - 1.115.1 Available under license
- 1.116 commons-cli 1.4**
  - 1.116.1 Available under license
- 1.117 jackson-xc 2.13.3**
  - 1.117.1 Available under license
- 1.118 janino 3.1.7**
  - 1.118.1 Available under license
- 1.119 activation 1.1**
  - 1.119.1 Available under license
- 1.120 spring-cloud-consul-config 3.1.1**
  - 1.120.1 Available under license
- 1.121 argparse 0.7.0**
  - 1.121.1 Available under license
- 1.122 certs-client 420-220912-9c5f6**
  - 1.122.1 Available under license
- 1.123 kafka-schema-registry-client 5.5.5**
  - 1.123.1 Available under license
- 1.124 jsr305 3.0.2**
  - 1.124.1 Available under license
- 1.125 jboss-transaction-api 1.1.1.Final**
  - 1.125.1 Available under license
- 1.126 javax-inject 1**
  - 1.126.1 Available under license
- 1.127 rxjava 1.3.8**
  - 1.127.1 Available under license
- 1.128 reactive-streams 1.0.4**
  - 1.128.1 Available under license
- 1.129 jose4j 0.7.8**
  - 1.129.1 Available under license
- 1.130 hibernate 5.6.10.Final**
  - 1.130.1 Available under license
- 1.131 classmate 1.5.1**
  - 1.131.1 Available under license
- 1.132 spring-security-core 5.7.2**
  - 1.132.1 Available under license

- 1.133 commons-codec 1.15**
  - 1.133.1 Available under license
- 1.134 spring-cloud-consul-core 3.1.1**
  - 1.134.1 Available under license
- 1.135 spring-cloud-context 3.1.3**
  - 1.135.1 Available under license
- 1.136 libphonenumber 8.12.32**
  - 1.136.1 Available under license
- 1.137 logback-core 1.2.11**
  - 1.137.1 Available under license
- 1.138 jackson-module-parameter-names 2.13.3**
  - 1.138.1 Available under license
- 1.139 jackson-jaxrs 2.13.3**
  - 1.139.1 Available under license
- 1.140 spring-cloud-aws-messaging 2.2.6.RELEASE**
  - 1.140.1 Available under license
- 1.141 cglib 5.3.22**
  - 1.141.1 Available under license
- 1.142 netty-transport-native-unix-common 4.1.79.Final**
  - 1.142.1 Available under license
- 1.143 swagger-annotations 1.6.2**
  - 1.143.1 Available under license
- 1.144 httpcomponents-client 4.5.13**
  - 1.144.1 Available under license
- 1.145 netty-transport-classes-epoll 4.1.79.Final**
  - 1.145.1 Available under license
- 1.146 jetty-servlets 9.4.48.v20220622**
  - 1.146.1 Available under license
- 1.147 awsjavadkec 1.11.415**
  - 1.147.1 Available under license
- 1.148 httpcomponents-core 4.4.15**
  - 1.148.1 Available under license
- 1.149 servlet-api 4.0.1**
  - 1.149.1 Available under license
- 1.150 jakarta-transaction-api 1.3.3**
  - 1.150.1 Available under license
- 1.151 byte-buddy 1.12.12**
  - 1.151.1 Available under license
- 1.152 ion-java 1.0.2**

1.152.1 Available under license  
**1.153 grizzly-http 2.3.22**  
1.153.1 Available under license  
**1.154 spring-tx 5.3.22**  
1.154.1 Available under license  
**1.155 jnr-ffi 2.2.11**  
1.155.1 Available under license  
**1.156 jaxb-core 2.3.6**  
1.156.1 Available under license  
**1.157 commons-beanutils 1.9.4**  
1.157.1 Available under license  
**1.158 jakarta-persistence-api 2.2.3**  
1.158.1 Available under license  
**1.159 dom4j 2.1.3**  
1.159.1 Available under license  
**1.160 signpostcommonshttp 1.2.1.2**  
**1.161 tyrus-core 1.17**  
1.161.1 Available under license  
**1.162 audience-annotations 0.5.0**  
1.162.1 Available under license  
**1.163 scala 2.13.1**  
1.163.1 Available under license  
**1.164 jackson-jaxrs-base 2.13.3**  
1.164.1 Available under license  
**1.165 swagger-annotations 2.2.0**  
1.165.1 Available under license  
**1.166 slf4j 1.7.36**  
1.166.1 Available under license  
**1.167 javax-activation 1.2.0**  
1.167.1 Available under license  
**1.168 mixpanel-java 1.5.0**  
1.168.1 Available under license  
**1.169 commons-pool 2.11.1**  
1.169.1 Available under license  
**1.170 aws-java-sdk-s3 1.11.415**  
1.170.1 Available under license  
**1.171 commons-lang3 3.11**  
1.171.1 Available under license  
**1.172 java-driver-core 4.14.1**

- 1.172.1 Available under license
- 1.173 jackson-module-jsonschema 2.13.3**
  - 1.173.1 Available under license
- 1.174 guava 30.1.1-jre**
  - 1.174.1 Available under license
- 1.175 aws-java-sdk-kms 1.11.415**
  - 1.175.1 Available under license
- 1.176 netty-resolver 4.1.79.Final**
  - 1.176.1 Available under license
- 1.177 bouncy-castle 1.68**
  - 1.177.1 Available under license
- 1.178 commons-digester 2.1**
  - 1.178.1 Available under license
- 1.179 zookeeper 3.6.3-1.ph4**
  - 1.179.1 Available under license
- 1.180 javax-el-api 3.0.0**
  - 1.180.1 Available under license
- 1.181 tyrus-container-grizzly-client 1.17**
  - 1.181.1 Available under license
- 1.182 spring-context 5.3.22**
  - 1.182.1 Available under license
- 1.183 servlet-api 4.0.0**
  - 1.183.1 Available under license
- 1.184 spring-cloud-starter 3.1.3**
  - 1.184.1 Available under license
- 1.185 thymeleaf-extras-java8time 3.0.4.RELEASE**
  - 1.185.1 Available under license
- 1.186 spring-data-jpa 2.7.2**
  - 1.186.1 Available under license
- 1.187 jakarta-inject 2.6.1**
  - 1.187.1 Available under license
- 1.188 grizzly-http-server 2.3.22**
  - 1.188.1 Available under license
- 1.189 versly-wsdoc 1.1.012-SNAPSHOT**
  - 1.189.1 Available under license
- 1.190 commons-lang3 2.6**
  - 1.190.1 Available under license
- 1.191 jnr-x86asm 1.0.2**
  - 1.191.1 Available under license

- 1.192 hdrhistogram 2.1.12**
  - 1.192.1 Available under license
- 1.193 woodstox-core 6.2.7**
  - 1.193.1 Available under license
- 1.194 jandex 2.4.2.Final**
  - 1.194.1 Available under license
- 1.195 native-protocol 1.5.1**
  - 1.195.1 Available under license
- 1.196 i18n 1.29**
  - 1.196.1 Available under license
- 1.197 hikaricp 4.0.3**
  - 1.197.1 Available under license
- 1.198 management-api 3.4.0**
  - 1.198.1 Available under license
- 1.199 spring-security-jwt 1.0.10.RELEASE**
  - 1.199.1 Available under license
- 1.200 xsdlib 2013.6.1**
  - 1.200.1 Available under license
- 1.201 aws-java-sdk-core 1.11.415**
  - 1.201.1 Available under license
- 1.202 hystrix-core 1.5.18**
  - 1.202.1 Available under license
- 1.203 classgraph 4.8.21**
  - 1.203.1 Available under license
- 1.204 aws-java-sdk-cloudfront 1.11.415**
  - 1.204.1 Available under license
- 1.205 facade 65-220516-16a1e**
  - 1.205.1 Available under license
- 1.206 jackson-datatype-guava 2.13.3**
  - 1.206.1 Available under license
- 1.207 httpclient-cache 4.5.13**
  - 1.207.1 Available under license
- 1.208 hibernate-types-52 2.12.1**
  - 1.208.1 Available under license
- 1.209 spring-cloud-starter-consul-config 3.1.1**
  - 1.209.1 Available under license
- 1.210 activation-api 1.2.2**
  - 1.210.1 Available under license
- 1.211 scala-logging\_2.13 3.9.3**

- 1.211.1 Available under license
- 1.212 jackson-datatype-jsr310 2.13.3**
  - 1.212.1 Available under license
- 1.213 metrics-httpclient 4.2.10**
  - 1.213.1 Available under license
- 1.214 javassist 3.27.0-GA**
  - 1.214.1 Available under license
- 1.215 archaius-core 0.4.1**
- 1.216 jboss-logging 3.4.3.Final**
  - 1.216.1 Available under license
- 1.217 spring-cloud-starter-consul 3.1.1**
  - 1.217.1 Available under license
- 1.218 spring-expression 5.3.22**
  - 1.218.1 Available under license
- 1.219 commons-compress 1.19**
  - 1.219.1 Available under license
- 1.220 bean-validation-api 2.0.1.Final**
  - 1.220.1 Available under license
- 1.221 mbknor-jackson-jsonschema 1.0.36**
  - 1.221.1 Available under license
- 1.222 spring-framework 5.3.22**
  - 1.222.1 Available under license
- 1.223 accessors-smart 2.4.8**
  - 1.223.1 Available under license
- 1.224 activation-api 1.2.0**
  - 1.224.1 Available under license
- 1.225 simpleclient\_tracer\_otel 0.15.0**
  - 1.225.1 Available under license
- 1.226 zstd-jni 1.5.0-4**
  - 1.226.1 Available under license
- 1.227 javax-websocket-api 1.1**
- 1.228 annotations 20.1.0**
  - 1.228.1 Available under license
- 1.229 log4j-to-slf4j 2.17.2**
  - 1.229.1 Available under license
- 1.230 kotlin-reflect 1.6.21**
  - 1.230.1 Available under license
- 1.231 influxdb-java 2.22**
  - 1.231.1 Available under license

### **1.232 velocity 1.7**

1.232.1 Available under license

### **1.233 jaxb-runtime 2.3.6**

1.233.1 Available under license

### **1.234 spring-aspects 5.3.22**

1.234.1 Available under license

### **1.235 aspect-j 1.9.7**

1.235.1 Available under license

### **1.236 xml-beans 3.1.0**

1.236.1 Available under license

### **1.237 thymeleaf-spring5 3.0.15.RELEASE**

1.237.1 Available under license

### **1.238 json-smart 2.4.8**

1.238.1 Available under license

### **1.239 thymeleaf 3.0.15.RELEASE**

1.239.1 Available under license

### **1.240 jackson-module-scala 2.13.3**

1.240.1 Available under license

### **1.241 attoparser 2.0.5.RELEASE**

1.241.1 Available under license

### **1.242 passay 1.5.0**

1.242.1 Available under license

### **1.243 jetty-util 9.4.48.v20220622**

1.243.1 Available under license

### **1.244 jcip-annotation 1.0 1**

1.244.1 Available under license

### **1.245 java-driver-shaded-guava 25.1-jre-graal-sub-1**

1.245.1 Available under license

### **1.246 jackson-annotations 2.13.3**

1.246.1 Available under license

### **1.247 gson 2.9.0**

1.247.1 Available under license

### **1.248 jackson-datatype-joda 2.13.3**

1.248.1 Available under license

### **1.249 moshi 1.8.0**

1.249.1 Available under license

### **1.250 libffi 1.2**

1.250.1 Available under license

### **1.251 common-utils 5.5.5**

- 1.251.1 Available under license
- 1.252 httpcomponents-mime 4.5.13**
  - 1.252.1 Available under license
- 1.253 jackson-datatype-jdk8 2.13.3**
  - 1.253.1 Available under license
- 1.254 async-profiler-common 65-220516-16a1e**
  - 1.254.1 Available under license
- 1.255 atlas-client 6528-221003-67587**
  - 1.255.1 Available under license
- 1.256 tyrus-spi 1.17**
  - 1.256.1 Available under license
- 1.257 core-server 3.5.15**
  - 1.257.1 Available under license
- 1.258 jackson-module-scala\_2.13 2.13.3**
  - 1.258.1 Available under license
- 1.259 asm 9.2**
  - 1.259.1 Available under license
- 1.260 jldap 2013.08.30.1433**
  - 1.260.1 Available under license
- 1.261 spring-jdbc 5.3.22**
  - 1.261.1 Available under license
- 1.262 concurrentlinkedhashmap-lru 1.3.2**
  - 1.262.1 Available under license
- 1.263 aws-java-sdk-cloudformation 1.11.415**
  - 1.263.1 Available under license
- 1.264 netty-transport 4.1.79.Final**
  - 1.264.1 Available under license
- 1.265 joda-time 2.10.6**
  - 1.265.1 Available under license
- 1.266 dnsjava 2.1.7**
  - 1.266.1 Available under license
- 1.267 latencyutils 2.0.3**
- 1.268 spring-web 5.3.22**
  - 1.268.1 Available under license
- 1.269 okhttp 4.9.3**
  - 1.269.1 Available under license
- 1.270 txw2 2.3.6**
  - 1.270.1 Available under license
- 1.271 antlr 2.7.7**

- 1.271.1 Available under license
- 1.272 jetty-continuation 9.4.48.v20220622**
- 1.272.1 Available under license
- 1.273 commons-collections 4.4**
- 1.273.1 Available under license
- 1.274 hibernate-commons-annotations 5.1.2.Final**
- 1.274.1 Available under license
- 1.275 jnr-posix 3.1.15**
- 1.275.1 Available under license
- 1.276 metrics 4.2.10**
- 1.276.1 Available under license
- 1.277 kotlin 1.6.21**
- 1.277.1 Available under license
- 1.278 jakarta-validation-api 2.0.2**
- 1.278.1 Available under license
- 1.279 javax-json 1.0.4**
- 1.280 commons-compiler 3.1.7**
- 1.280.1 Available under license
- 1.281 aws-java-sdk-sns 1.11.415**
- 1.281.1 Available under license
- 1.282 json-path 2.7.0**
- 1.282.1 Available under license
- 1.283 cloning 1.9.0**
- 1.283.1 Available under license
- 1.284 spring-cloud-starter-bootstrap 3.1.3**
- 1.284.1 Available under license
- 1.285 lettuce-core 6.1.9.RELEASE**
- 1.285.1 Available under license
- 1.286 hamcrest 2.2**
- 1.286.1 Available under license
- 1.287 java-uuid-generator 4.0.1**
- 1.287.1 Available under license
- 1.288 jakarta-ws-rs-api 2.1.6**
- 1.288.1 Available under license

## 1.1 jul-to-slf4j 1.7.36

## 1.1.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
/**
 * Copyright (c) 2004-2011 QOS.ch
 * All rights reserved.
 *
 * Permission is hereby granted, free of charge, to any person obtaining
 * a copy of this software and associated documentation files (the
 * "Software"), to deal in the Software without restriction, including
 * without limitation the rights to use, copy, modify, merge, publish,
 * distribute, sublicense, and/or sell copies of the Software, and to
 * permit persons to whom the Software is furnished to do so, subject to
 * the following conditions:
 *
 * The above copyright notice and this permission notice shall be
 * included in all copies or substantial portions of the Software.
 *
 * THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,
 * EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
 * MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND
 * NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE
 * LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION
 * OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION
 * WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.
 */
```

Found in path(s):

```
* /opt/cola/permits/1281455938_1646319090.87/0/jul-to-slf4j-1-7-36-sources-
jar/org/slf4j/bridge/SLF4JBridgeHandler.java
```

## 1.2 reflections 0.9.11

### 1.2.1 Available under license :

No license file was found, but licenses were detected in source scan.

<name>The New BSD License</name>

Found in path(s):

```
* /opt/cola/permits/1000000666_1646171445.29/0/reflections-0-9-11-sources-jar/META-
INF/maven/org.reflections/reflections/pom.xml
```

# 1.3 netty-transport-native-epoll 4.1.79.Final

## 1.3.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
<!--
~ Copyright 2014 The Netty Project
~
~ The Netty Project licenses this file to you under the Apache License,
~ version 2.0 (the "License"); you may not use this file except in compliance
~ with the License. You may obtain a copy of the License at:
~
~ https://www.apache.org/licenses/LICENSE-2.0
~
~ Unless required by applicable law or agreed to in writing, software
~ distributed under the License is distributed on an "AS IS" BASIS, WITHOUT
~ WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the
~ License for the specific language governing permissions and limitations
~ under the License.
-->
```

Found in path(s):

```
* /opt/cola/permits/1424333080_1663887918.1030078/0/netty-transport-native-epoll-4-1-79-final-sources-1-
jar/META-INF/maven/io.netty/netty-transport-native-epoll/pom.xml
```

No license file was found, but licenses were detected in source scan.

```
/*
* Copyright 2016 The Netty Project
*
* The Netty Project licenses this file to you under the Apache License,
* version 2.0 (the "License"); you may not use this file except in compliance
* with the License. You may obtain a copy of the License at:
*
* https://www.apache.org/licenses/LICENSE-2.0
*
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS, WITHOUT
* WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the
* License for the specific language governing permissions and limitations
* under the License.
*/
```

Found in path(s):

```
* /opt/cola/permits/1424333080_1663887918.1030078/0/netty-transport-native-epoll-4-1-79-final-sources-1-
jar/netty_epoll_linuxsocket.h
```

```
* /opt/cola/permits/1424333080_1663887918.1030078/0/netty-transport-native-epoll-4-1-79-final-sources-1-
jar/netty_epoll_linuxsocket.c
```

No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright 2013 The Netty Project
 *
 * The Netty Project licenses this file to you under the Apache License,
 * version 2.0 (the "License"); you may not use this file except in compliance
 * with the License. You may obtain a copy of the License at:
 *
 * https://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS, WITHOUT
 * WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the
 * License for the specific language governing permissions and limitations
 * under the License.
 */
```

Found in path(s):

```
* /opt/cola/permits/1424333080_1663887918.1030078/0/netty-transport-native-epoll-4-1-79-final-sources-1-
jar/netty_epoll_native.c
```

## 1.4 kafka-schema-serializer 5.5.5

### 1.4.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
<project xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns="http://maven.apache.org/POM/4.0.0"
  xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://maven.apache.org/maven-v4_0_0.xsd">

  <modelVersion>4.0.0</modelVersion>

  <parent>
    <groupId>io.confluent</groupId>
    <artifactId>kafka-schema-registry-parent</artifactId>
    <version>5.5.5</version>
  </parent>

  <licenses>
    <license>
      <name>Apache License 2.0</name>
      <url>http://www.apache.org/licenses/LICENSE-2.0.html</url>
      <distribution>repo</distribution>
    </license>
  </licenses>
```

```

<artifactId>kafka-schema-serializer</artifactId>
<packaging>jar</packaging>
<name>kafka-schema-serializer</name>

<dependencies>
  <dependency>
    <groupId>org.apache.kafka</groupId>
    <artifactId>kafka_${kafka.scala.version}</artifactId>
    <scope>provided</scope>
  </dependency>
  <dependency>
    <groupId>io.confluent</groupId>
    <artifactId>kafka-schema-registry-client</artifactId>
  </dependency>
  <dependency>
    <groupId>io.confluent</groupId>
    <artifactId>common-config</artifactId>
  </dependency>

  <dependency>
    <groupId>junit</groupId>
    <artifactId>junit</artifactId>
    <scope>test</scope>
  </dependency>
</dependencies>
</project>

```

Found in path(s):

```

* /opt/cola/permits/1257707093_1654000500.6480079/0/kafka-schema-serializer-5-5-5-jar/META-
INF/maven/io.confluent/kafka-schema-serializer/pom.xml

```

## 1.5 failureaccess 1.0.1

### 1.5.1 Available under license :

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright (C) 2018 The Guava Authors

\*

\* Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except

\* in compliance with the License. You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software distributed under the License

\* is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either

express

\* or implied. See the License for the specific language governing permissions and limitations under  
\* the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1349013147\_1655879756.6643403/0/failureaccess-1-0-1-sources-4-jar/com/google/common/util/concurrent/internal/InternalFutures.java  
\* /opt/cola/permits/1349013147\_1655879756.6643403/0/failureaccess-1-0-1-sources-4-jar/com/google/common/util/concurrent/internal/InternalFutureFailureAccess.java

## 1.6 freemarker 2.3.31

### 1.6.1 Available under license :

Licensed to the Apache Software Foundation (ASF) under one or more contributor license agreements. See the NOTICE file distributed with this work for additional information regarding copyright ownership. The ASF licenses this file to you under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

#### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

##### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition,

"control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
  
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
  
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  
  - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
  
  - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or,

within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all

other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

=====

The source code contains the following binaries,  
which were created at the Apache FreeMarker project, and hence are  
covered by the same license as the other source files of it:

src/main/misc/overloadedNumberRules/prices.ods

src/manual/en\_US/docgen-originals/figures/overview.odg  
src/manual/en\_US/docgen-originals/figures/model2sketch\_with\_alpha.png  
src/manual/en\_US/docgen-originals/figures/tree\_with\_alpha.png  
src/manual/en\_US/favicon.png  
src/manual/en\_US/figures/model2sketch.png  
src/manual/en\_US/figures/overview.png  
src/manual/en\_US/figures/tree.png  
src/manual/en\_US/logo.png  
src/manual/zh\_CN/favicon.png  
src/manual/zh\_CN/figures/model2sketch.png  
src/manual/zh\_CN/figures/overview.png  
src/manual/zh\_CN/figures/tree.png  
src/manual/zh\_CN/logo.png  
Apache FreeMarker  
Copyright 2015-2018 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work,

where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or

for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason

of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

### APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

=====

The Apache FreeMarker documentation contains the following binaries, which were created at the Apache FreeMarker project, and hence are covered by the same license as the other source files of it:

documentation/\_html/docgen-resources/img/patterned-bg.png  
documentation/\_html/docgen-resources/img/xxe.png  
documentation/\_html/favicon.png  
documentation/\_html/figures/model2sketch.png  
documentation/\_html/figures/overview.png  
documentation/\_html/figures/tree.png  
documentation/\_html/logo.png

=====

The documentation includes a selection of icons from various icon sets (fonts), stored together inside these files, which were generated with <https://icomoon.io/app/>:

documentation/\_html/docgen-resources/fonts/icomoon.eot  
documentation/\_html/docgen-resources/fonts/icomoon.svg  
documentation/\_html/docgen-resources/fonts/icomoon.ttf  
documentation/\_html/docgen-resources/fonts/icomoon.woff

The name, license, and attribution of each icon sets (fonts) used follows:

- The documentation includes icons from Entypo pictograms, version 2.0, by Daniel Bruce (<http://www.entypo.com/>, <http://www.danielbruce.se/>), licensed under Creative Commons Attribution-ShareAlike 3.0 (CC BY-SA 3.0) (<http://creativecommons.org/licenses/by-sa/3.0/legalcode>) and under SIL Open Font License 1.1 (<http://scripts.sil.org/OFL>).
- The documentation includes icons from Font Awesome by Dave Gandy (<http://fontawesome.io/>), licensed under SIL Open Font License 1.1 (<http://scripts.sil.org/OFL>).
- The documentation includes icons from Material Design icons by Google (<http://google.github.io/material-design-icons/>), licensed under Creative Common Attribution 4.0 International License (CC-BY 4.0) (<https://creativecommons.org/licenses/by/4.0/>).

=====  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity

exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided

that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity,

or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

# 1.7 unbescape 1.1.6.RELEASE

## 1.7.1 Available under license :

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems,

and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. **Submission of Contributions.** Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. **Trademarks.** This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. **Disclaimer of Warranty.** Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and

limitations under the License.

Copyright (c) 2014-2017, The UNBESCAPE team (<http://www.unbescape.org>)

Licensed under the Apache License, Version 2.0 (the "License");

you may not use this file except in compliance with the License.

You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software

distributed under the License is distributed on an "AS IS" BASIS,

WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

See the License for the specific language governing permissions and

limitations under the License.

## 1.8 jaxb-api 2.3.1

### 1.8.1 Available under license :

COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL)Version 1.1

#### 1. Definitions.

1.1. "Contributor" means each individual or entity that creates or contributes to the creation of Modifications.

1.2. "Contributor Version" means the combination of the Original Software, prior Modifications used by a Contributor (if any), and the Modifications made by that particular Contributor.

1.3. "Covered Software" means (a) the Original Software, or (b) Modifications, or (c) the combination of files containing Original Software with files containing Modifications, in each case including portions thereof.

1.4. "Executable" means the Covered Software in any form other than Source Code.

1.5. "Initial Developer" means the individual or entity that first makes Original Software available under this License.

1.6. "Larger Work" means a work which combines Covered Software or portions thereof with code not governed by the terms of this License.

1.7. "License" means this document.

1.8. "Licensable" means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.

1.9. "Modifications" means the Source Code and Executable form of any of the following:

A. Any file that results from an addition to, deletion from or modification of the contents of a file containing

Original Software or previous Modifications;

B. Any new file that contains any part of the Original Software or previous Modification; or

C. Any new file that is contributed or otherwise made available under the terms of this License.

1.10. "Original Software" means the Source Code and Executable form of computer software code that is originally released under this License.

1.11. "Patent Claims" means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.

1.12. "Source Code" means (a) the common form of computer software code in which modifications are made and (b) associated documentation included in or with such code.

1.13. "You" (or "Your") means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License. For legal entities, "You" includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

## 2. License Grants.

### 2.1. The Initial Developer Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, the Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Initial Developer, to use, reproduce, modify, display, perform, sublicense and distribute the Original Software (or portions thereof), with or without Modifications, and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using or selling of Original Software, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Software (or portions thereof).

(c) The licenses granted in Sections 2.1(a) and (b) are effective on the date Initial Developer first distributes or otherwise makes the Original Software available to a third party under the terms of this License.

(d) Notwithstanding Section 2.1(b) above, no patent license is granted: (1) for code that You delete from the Original Software, or (2) for infringements caused by: (i) the modification of the Original Software, or (ii) the combination of the Original Software with other software or devices.

### 2.2. Contributor Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Contributor to use, reproduce,

modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof), either on an unmodified basis, with other Modifications, as Covered Software and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: (1) Modifications made by that Contributor (or portions thereof); and (2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).

(c) The licenses granted in Sections 2.2(a) and 2.2(b) are effective on the date Contributor first distributes or otherwise makes the Modifications available to a third party.

(d) Notwithstanding Section 2.2(b) above, no patent license is granted: (1) for any code that Contributor has deleted from the Contributor Version; (2) for infringements caused by: (i) third party modifications of Contributor Version, or (ii) the combination of Modifications made by that Contributor with other software (except as part of the Contributor Version) or other devices; or (3) under Patent Claims infringed by Covered Software in the absence of Modifications made by that Contributor.

### 3. Distribution Obligations.

#### 3.1. Availability of Source Code.

Any Covered Software that You distribute or otherwise make available in Executable form must also be made available in Source Code form and that Source Code form must be distributed only under the terms of this License. You must include a copy of this License with every copy of the Source Code form of the Covered Software You distribute or otherwise make available. You must inform recipients of any such Covered Software in Executable form as to how they can obtain such Covered Software in Source Code form in a reasonable manner on or through a medium customarily used for software exchange.

#### 3.2. Modifications.

The Modifications that You create or to which You contribute are governed by the terms of this License. You represent that You believe Your Modifications are Your original creation(s) and/or You have sufficient rights to grant the rights conveyed by this License.

#### 3.3. Required Notices.

You must include a notice in each of Your Modifications that identifies You as the Contributor of the Modification. You may not remove or alter any copyright, patent or trademark notices contained within the Covered Software, or any notices of licensing or any descriptive text giving attribution to any Contributor or the Initial Developer.

#### 3.4. Application of Additional Terms.

You may not offer or impose any terms on any Covered Software in Source Code form that alters or restricts the applicable version of this License or the recipients' rights hereunder. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However,

you may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear that any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

### 3.5. Distribution of Executable Versions.

You may distribute the Executable form of the Covered Software under the terms of this License or under the terms of a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable form does not attempt to limit or alter the recipient's rights in the Source Code form from the rights set forth in this License. If You distribute the Covered Software in Executable form under a different license, You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

### 3.6. Larger Works.

You may create a Larger Work by combining Covered Software with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Software.

## 4. Versions of the License.

### 4.1. New Versions.

Oracle is the initial license steward and may publish revised and/or new versions of this License from time to time. Each version will be given a distinguishing version number. Except as provided in Section 4.3, no one other than the license steward has the right to modify this License.

### 4.2. Effect of New Versions.

You may always continue to use, distribute or otherwise make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. If the Initial Developer includes a notice in the Original Software prohibiting it from being distributed or otherwise made available under any subsequent version of the License, You must distribute and make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. Otherwise, You may also choose to use, distribute or otherwise make the Covered Software available under the terms of any subsequent version of the License published by the license steward.

### 4.3. Modified Versions.

When You are an Initial Developer and You want to create a new license for Your Original Software, You may create and use a modified version of this License if You: (a) rename the license and remove any references to the name of the license steward (except to note that the license differs from this License); and (b) otherwise make it clear that the license contains terms which differ from this License.

## 5. DISCLAIMER OF WARRANTY.

COVERED SOFTWARE IS PROVIDED UNDER THIS LICENSE ON AN "AS IS" BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED SOFTWARE IS FREE OF DEFECTS, MERCHANTABILITY, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED SOFTWARE IS WITH YOU. SHOULD ANY COVERED SOFTWARE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED SOFTWARE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

## 6. TERMINATION.

6.1. This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.

6.2. If You assert a patent infringement claim (excluding declaratory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You assert such claim is referred to as "Participant") alleging that the Participant Software (meaning the Contributor Version where the Participant is a Contributor or the Original Software where the Participant is the Initial Developer) directly or indirectly infringes any patent, then any and all rights granted directly or indirectly to You by such Participant, the Initial Developer (if the Initial Developer is not the Participant) and all Contributors under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively and automatically at the expiration of such 60 day notice period, unless if within such 60 day period You withdraw Your claim with respect to the Participant Software against such Participant either unilaterally or pursuant to a written agreement with Participant.

6.3. If You assert a patent infringement claim against Participant alleging that the Participant Software directly or indirectly infringes any patent where such claim is resolved (such as by license or settlement) prior to the initiation of patent infringement litigation, then the reasonable value of the licenses granted by such Participant under Sections 2.1 or 2.2 shall be taken into account in determining the amount or value of any payment or license.

6.4. In the event of termination under Sections 6.1 or 6.2 above, all end user licenses that have been validly granted by You or any distributor hereunder prior to termination (excluding licenses granted to You by any distributor) shall survive termination.

## 7. LIMITATION OF LIABILITY.

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED SOFTWARE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTY'S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME

JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

#### 8. U.S. GOVERNMENT END USERS.

The Covered Software is a "commercial item," as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of "commercial computer software" (as that term is defined at 48 C.F.R. ? 252.227-7014(a)(1)) and "commercial computer software documentation" as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Software with only those rights set forth herein. This U.S. Government Rights clause is in lieu of, and supersedes, any other FAR, DFAR, or other clause or provision that addresses Government rights in computer software under this License.

#### 9. MISCELLANEOUS.

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by the law of the jurisdiction specified in a notice contained within the Original Software (except to the extent applicable law, if any, provides otherwise), excluding such jurisdiction's conflict-of-law provisions. Any litigation relating to this License shall be subject to the jurisdiction of the courts located in the jurisdiction and venue specified in a notice contained within the Original Software, with the losing party responsible for costs, including, without limitation, court costs and reasonable attorneys' fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License. You agree that You alone are responsible for compliance with the United States export administration regulations (and the export control laws and regulation of any other countries) when You use, distribute or otherwise make available any Covered Software.

#### 10. RESPONSIBILITY FOR CLAIMS.

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be deemed to constitute any admission of liability.

-----

#### NOTICE PURSUANT TO SECTION 9 OF THE COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL)

The code released under the CDDL shall be governed by the laws of the State of California (excluding conflict-of-law provisions). Any litigation relating to this License shall be subject to the jurisdiction of the Federal Courts of the Northern District of California and the state courts of the State of California, with venue lying in Santa Clara County, California.

The GNU General Public License (GPL) Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc. 59 Temple Place, Suite 330, Boston, MA 02111-1307  
USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

#### Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

#### TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under

copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-

free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY

COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

One line to give the program's name and a brief idea of what it does.

Copyright (C)

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author

Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright

disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (which makes passes at compilers) written by James Hacker.

signature of Ty Coon, 1 April 1989

Ty Coon, President of Vice

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

## "CLASSPATH" EXCEPTION TO THE GPL VERSION 2

Certain source files distributed by Oracle are subject to the following clarification and special exception to the GPL Version 2, but only where Oracle has expressly included in the particular source file's header the words "Oracle designates this particular file as subject to the "Classpath" exception as provided by Oracle in the License file that accompanied this code."

Linking this library statically or dynamically with other modules is making a combined work based on this library. Thus, the terms and conditions of the GNU General Public License Version 2 cover the whole combination.

As a special exception, the copyright holders of this library give you permission to link this library with independent modules to produce an executable, regardless of the license terms of these independent modules, and to copy and distribute the resulting executable under terms of your choice, provided that you also meet, for each linked independent module, the terms and conditions of the license of that module. An independent module is a module which is not derived from or based on this library. If you modify this library, you may extend this exception to your version of the library, but you are not obligated to do so. If you do not wish to do so, delete this exception statement from your version.

# 1.9 msgpack-core 0.9.0

## 1.9.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
// Licensed under the Apache License, Version 2.0 (the "License");  
// you may not use this file except in compliance with the License.  
// You may obtain a copy of the License at  
// http://www.apache.org/licenses/LICENSE-2.0  
// distributed under the License is distributed on an "AS IS" BASIS,
```

Found in path(s):

```
* /opt/cola/permits/1255985171_1642628364.64/0/msgpack-core-0-9-0-sources-  
jar/org/msgpack/core/MessageInsufficientBufferException.java
```

```
* /opt/cola/permits/1255985171_1642628364.64/0/msgpack-core-0-9-0-sources-  
jar/org/msgpack/core/MessageTypeException.java
```

\* /opt/cola/permits/1255985171\_1642628364.64/0/msgpack-core-0-9-0-sources-jar/org/msgpack/value/impl/ImmutableBooleanValueImpl.java  
\* /opt/cola/permits/1255985171\_1642628364.64/0/msgpack-core-0-9-0-sources-jar/org/msgpack/core/buffer/ArrayBufferInput.java  
\* /opt/cola/permits/1255985171\_1642628364.64/0/msgpack-core-0-9-0-sources-jar/org/msgpack/value/ImmutableNumberValue.java  
\* /opt/cola/permits/1255985171\_1642628364.64/0/msgpack-core-0-9-0-sources-jar/org/msgpack/core/annotations/VisibleForTesting.java  
\* /opt/cola/permits/1255985171\_1642628364.64/0/msgpack-core-0-9-0-sources-jar/org/msgpack/value/impl/ImmutableBigIntegerValueImpl.java  
\* /opt/cola/permits/1255985171\_1642628364.64/0/msgpack-core-0-9-0-sources-jar/org/msgpack/core/buffer/ChannelBufferOutput.java  
\* /opt/cola/permits/1255985171\_1642628364.64/0/msgpack-core-0-9-0-sources-jar/org/msgpack/value/Value.java  
\* /opt/cola/permits/1255985171\_1642628364.64/0/msgpack-core-0-9-0-sources-jar/org/msgpack/value/impl/ImmutableExtensionValueImpl.java  
\* /opt/cola/permits/1255985171\_1642628364.64/0/msgpack-core-0-9-0-sources-jar/org/msgpack/value/ImmutableIntegerValue.java  
\* /opt/cola/permits/1255985171\_1642628364.64/0/msgpack-core-0-9-0-sources-jar/org/msgpack/value/impl/ImmutableArrayValueImpl.java  
\* /opt/cola/permits/1255985171\_1642628364.64/0/msgpack-core-0-9-0-sources-jar/org/msgpack/value/ImmutableBooleanValue.java  
\* /opt/cola/permits/1255985171\_1642628364.64/0/msgpack-core-0-9-0-sources-jar/org/msgpack/core/buffer/MessageBuffer.java  
\* /opt/cola/permits/1255985171\_1642628364.64/0/msgpack-core-0-9-0-sources-jar/org/msgpack/core/MessagePack.java  
\* /opt/cola/permits/1255985171\_1642628364.64/0/msgpack-core-0-9-0-sources-jar/org/msgpack/core/MessageUnpacker.java  
\* /opt/cola/permits/1255985171\_1642628364.64/0/msgpack-core-0-9-0-sources-jar/org/msgpack/value/ExtensionValue.java  
\* /opt/cola/permits/1255985171\_1642628364.64/0/msgpack-core-0-9-0-sources-jar/org/msgpack/core/buffer/MessageBufferOutput.java  
\* /opt/cola/permits/1255985171\_1642628364.64/0/msgpack-core-0-9-0-sources-jar/org/msgpack/value/MapValue.java  
\* /opt/cola/permits/1255985171\_1642628364.64/0/msgpack-core-0-9-0-sources-jar/org/msgpack/value/ImmutableArrayValue.java  
\* /opt/cola/permits/1255985171\_1642628364.64/0/msgpack-core-0-9-0-sources-jar/org/msgpack/core/buffer/InputStreamBufferInput.java  
\* /opt/cola/permits/1255985171\_1642628364.64/0/msgpack-core-0-9-0-sources-jar/org/msgpack/value/impl/ImmutableLongValueImpl.java  
\* /opt/cola/permits/1255985171\_1642628364.64/0/msgpack-core-0-9-0-sources-jar/org/msgpack/core/MessagePacker.java  
\* /opt/cola/permits/1255985171\_1642628364.64/0/msgpack-core-0-9-0-sources-jar/org/msgpack/core/MessageFormatException.java  
\* /opt/cola/permits/1255985171\_1642628364.64/0/msgpack-core-0-9-0-sources-jar/org/msgpack/value/ValueType.java  
\* /opt/cola/permits/1255985171\_1642628364.64/0/msgpack-core-0-9-0-sources-jar/org/msgpack/value/ImmutableBinaryValue.java  
\* /opt/cola/permits/1255985171\_1642628364.64/0/msgpack-core-0-9-0-sources-

jar/org/msgpack/core/annotations/Nullable.java  
\* /opt/cola/permits/1255985171\_1642628364.64/0/msgpack-core-0-9-0-sources-  
jar/org/msgpack/core/buffer/DirectBufferAccess.java  
\* /opt/cola/permits/1255985171\_1642628364.64/0/msgpack-core-0-9-0-sources-  
jar/org/msgpack/value/BooleanValue.java  
\* /opt/cola/permits/1255985171\_1642628364.64/0/msgpack-core-0-9-0-sources-  
jar/org/msgpack/core/buffer/ChannelBufferInput.java  
\* /opt/cola/permits/1255985171\_1642628364.64/0/msgpack-core-0-9-0-sources-  
jar/org/msgpack/value/ImmutableFloatValue.java  
\* /opt/cola/permits/1255985171\_1642628364.64/0/msgpack-core-0-9-0-sources-  
jar/org/msgpack/core/buffer/MessageBufferInput.java  
\* /opt/cola/permits/1255985171\_1642628364.64/0/msgpack-core-0-9-0-sources-  
jar/org/msgpack/value/impl/ImmutableTimestampValueImpl.java  
\* /opt/cola/permits/1255985171\_1642628364.64/0/msgpack-core-0-9-0-sources-  
jar/org/msgpack/value/NumberValue.java  
\* /opt/cola/permits/1255985171\_1642628364.64/0/msgpack-core-0-9-0-sources-  
jar/org/msgpack/value/NilValue.java  
\* /opt/cola/permits/1255985171\_1642628364.64/0/msgpack-core-0-9-0-sources-  
jar/org/msgpack/core/MessageSizeException.java  
\* /opt/cola/permits/1255985171\_1642628364.64/0/msgpack-core-0-9-0-sources-  
jar/org/msgpack/value/ArrayValue.java  
\* /opt/cola/permits/1255985171\_1642628364.64/0/msgpack-core-0-9-0-sources-  
jar/org/msgpack/value/RawValue.java  
\* /opt/cola/permits/1255985171\_1642628364.64/0/msgpack-core-0-9-0-sources-  
jar/org/msgpack/core/buffer/ByteBufferInput.java  
\* /opt/cola/permits/1255985171\_1642628364.64/0/msgpack-core-0-9-0-sources-  
jar/org/msgpack/core/MessageIntegerOverflowException.java  
\* /opt/cola/permits/1255985171\_1642628364.64/0/msgpack-core-0-9-0-sources-  
jar/org/msgpack/core/buffer/ArrayBufferOutput.java  
\* /opt/cola/permits/1255985171\_1642628364.64/0/msgpack-core-0-9-0-sources-  
jar/org/msgpack/value/Variable.java  
\* /opt/cola/permits/1255985171\_1642628364.64/0/msgpack-core-0-9-0-sources-  
jar/org/msgpack/value/ImmutableTimestampValue.java  
\* /opt/cola/permits/1255985171\_1642628364.64/0/msgpack-core-0-9-0-sources-  
jar/org/msgpack/value/ValueFactory.java  
\* /opt/cola/permits/1255985171\_1642628364.64/0/msgpack-core-0-9-0-sources-  
jar/org/msgpack/value/impl/AbstractImmutableValue.java  
\* /opt/cola/permits/1255985171\_1642628364.64/0/msgpack-core-0-9-0-sources-  
jar/org/msgpack/value/ImmutableNilValue.java  
\* /opt/cola/permits/1255985171\_1642628364.64/0/msgpack-core-0-9-0-sources-  
jar/org/msgpack/value/ImmutableExtensionValue.java  
\* /opt/cola/permits/1255985171\_1642628364.64/0/msgpack-core-0-9-0-sources-  
jar/org/msgpack/value/impl/AbstractImmutableRawValue.java  
\* /opt/cola/permits/1255985171\_1642628364.64/0/msgpack-core-0-9-0-sources-  
jar/org/msgpack/value/TimestampValue.java  
\* /opt/cola/permits/1255985171\_1642628364.64/0/msgpack-core-0-9-0-sources-  
jar/org/msgpack/core/MessageTypeCastException.java  
\* /opt/cola/permits/1255985171\_1642628364.64/0/msgpack-core-0-9-0-sources-

```

jar/org/msgpack/core/buffer/OutputStreamBufferOutput.java
* /opt/cola/permits/1255985171_1642628364.64/0/msgpack-core-0-9-0-sources-
jar/org/msgpack/value/impl/ImmutableDoubleValueImpl.java
* /opt/cola/permits/1255985171_1642628364.64/0/msgpack-core-0-9-0-sources-
jar/org/msgpack/value/impl/ImmutableNilValueImpl.java
* /opt/cola/permits/1255985171_1642628364.64/0/msgpack-core-0-9-0-sources-
jar/org/msgpack/value/FloatValue.java
* /opt/cola/permits/1255985171_1642628364.64/0/msgpack-core-0-9-0-sources-
jar/org/msgpack/core/MessagePackException.java
* /opt/cola/permits/1255985171_1642628364.64/0/msgpack-core-0-9-0-sources-
jar/org/msgpack/core/MessageBufferPacker.java
* /opt/cola/permits/1255985171_1642628364.64/0/msgpack-core-0-9-0-sources-
jar/org/msgpack/core/MessageStringCodingException.java
* /opt/cola/permits/1255985171_1642628364.64/0/msgpack-core-0-9-0-sources-
jar/org/msgpack/core/MessageFormat.java
* /opt/cola/permits/1255985171_1642628364.64/0/msgpack-core-0-9-0-sources-
jar/org/msgpack/core/ExtensionTypeHeader.java
* /opt/cola/permits/1255985171_1642628364.64/0/msgpack-core-0-9-0-sources-
jar/org/msgpack/value/StringValue.java
* /opt/cola/permits/1255985171_1642628364.64/0/msgpack-core-0-9-0-sources-
jar/org/msgpack/value/impl/ImmutableMapValueImpl.java
* /opt/cola/permits/1255985171_1642628364.64/0/msgpack-core-0-9-0-sources-
jar/org/msgpack/core/MessageNeverUsedFormatException.java
* /opt/cola/permits/1255985171_1642628364.64/0/msgpack-core-0-9-0-sources-
jar/org/msgpack/value/ImmutableMapValue.java
* /opt/cola/permits/1255985171_1642628364.64/0/msgpack-core-0-9-0-sources-
jar/org/msgpack/core/buffer/MessageBufferBE.java
* /opt/cola/permits/1255985171_1642628364.64/0/msgpack-core-0-9-0-sources-
jar/org/msgpack/value/IntegerValue.java
* /opt/cola/permits/1255985171_1642628364.64/0/msgpack-core-0-9-0-sources-
jar/org/msgpack/value/impl/ImmutableBinaryValueImpl.java
* /opt/cola/permits/1255985171_1642628364.64/0/msgpack-core-0-9-0-sources-
jar/org/msgpack/value/ImmutableValue.java
* /opt/cola/permits/1255985171_1642628364.64/0/msgpack-core-0-9-0-sources-
jar/org/msgpack/value/ImmutableRawValue.java
* /opt/cola/permits/1255985171_1642628364.64/0/msgpack-core-0-9-0-sources-
jar/org/msgpack/value/ImmutableStringValue.java
* /opt/cola/permits/1255985171_1642628364.64/0/msgpack-core-0-9-0-sources-
jar/org/msgpack/value/impl/ImmutableStringValueImpl.java
* /opt/cola/permits/1255985171_1642628364.64/0/msgpack-core-0-9-0-sources-
jar/org/msgpack/value/BinaryValue.java
* /opt/cola/permits/1255985171_1642628364.64/0/msgpack-core-0-9-0-sources-
jar/org/msgpack/core/buffer/MessageBufferU.java

```

No license file was found, but licenses were detected in source scan.

```

// Licensed under the Apache License, Version 2.0 (the "License");
// you may not use this file except in compliance with the License.
// You may obtain a copy of the License at

```

```
// http://www.apache.org/licenses/LICENSE-2.0
// distributed under the License is distributed on an "AS IS" BASIS,
/*
 * Copyright (C) 2007 The Guava Authors
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 * http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

Found in path(s):

```
* /opt/cola/permits/1255985171_1642628364.64/0/msgpack-core-0-9-0-sources-
jar/org/msgpack/core/Preconditions.java
```

## 1.10 tomcat 9.0.65

### 1.10.1 Available under license :

Apache Commons Daemon  
Copyright 1999-2022 The Apache Software Foundation

This product includes software developed by  
The Apache Software Foundation (<http://www.apache.org/>).  
Apache Tomcat Native Library  
Copyright 2002-2018 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

This software contains code derived from netty-native  
developed by the Netty project  
(<http://netty.io>, <https://github.com/netty/netty-tcnative/>)  
and from finagle-native developed at Twitter  
(<https://github.com/twitter/finagle>).

This product includes software developed by the OpenSSL Project  
for use in the OpenSSL Toolkit. (<http://www.openssl.org/>)

This product includes cryptographic software written by  
Eric Young ([ey@cryptsoft.com](mailto:ey@cryptsoft.com))

This product includes software written by  
Tim Hudson (tjh@cryptsoft.com)  
Apache Tomcat JDBC Pool  
Copyright 2008-2022 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

Apache Standard Taglib Specification API  
Copyright 2001-2015 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a

cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise,

any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

Apache Tomcat Native Library

Copyright 2002-2022 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

This software contains code derived from netty-native developed by the Netty project (<http://netty.io>, <https://github.com/netty/netty-tcnative/>) and from finagle-native developed at Twitter (<https://github.com/twitter/finagle>).

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
  - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not

pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special,

incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

APACHE TOMCAT SUBCOMPONENTS:

Apache Tomcat includes a number of subcomponents with separate copyright notices and license terms. Your use of these subcomponents is subject to the terms and conditions of the following licenses.

For the following XML Schemas for Java EE Deployment Descriptors:

- javaee\_5.xsd
- javaee\_web\_services\_1\_2.xsd
- javaee\_web\_services\_client\_1\_2.xsd
- javaee\_6.xsd
- javaee\_web\_services\_1\_3.xsd
- javaee\_web\_services\_client\_1\_3.xsd
- jsp\_2\_2.xsd
- web-app\_3\_0.xsd
- web-common\_3\_0.xsd
- web-fragment\_3\_0.xsd
- javaee\_7.xsd
- javaee\_web\_services\_1\_4.xsd
- javaee\_web\_services\_client\_1\_4.xsd
- jsp\_2\_3.xsd
- web-app\_3\_1.xsd
- web-common\_3\_1.xsd
- web-fragment\_3\_1.xsd
- javaee\_8.xsd
- web-app\_4\_0.xsd
- web-common\_4\_0.xsd
- web-fragment\_4\_0.xsd

## COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL) Version 1.0

### 1. Definitions.

- 1.1. Contributor. means each individual or entity that creates or contributes to the creation of Modifications.
- 1.2. Contributor Version. means the combination of the Original Software, prior Modifications used by a Contributor (if any), and the Modifications made by that particular Contributor.
- 1.3. Covered Software. means (a) the Original Software, or (b) Modifications, or (c) the combination of files containing Original Software with files containing Modifications, in each case including portions thereof.
- 1.4. Executable. means the Covered Software in any form other than Source Code.
- 1.5. Initial Developer. means the individual or entity that first makes

Original Software available under this License.

1.6. Larger Work. means a work which combines Covered Software or portions thereof with code not governed by the terms of this License.

1.7. License. means this document.

1.8. Licensable. means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.

1.9. Modifications. means the Source Code and Executable form of any of the following:

A. Any file that results from an addition to, deletion from or modification of the contents of a file containing Original Software or previous Modifications;

B. Any new file that contains any part of the Original Software or previous Modification; or

C. Any new file that is contributed or otherwise made available under the terms of this License.

1.10. Original Software. means the Source Code and Executable form of computer software code that is originally released under this License.

1.11. Patent Claims. means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.

1.12. Source Code. means (a) the common form of computer software code in which modifications are made and (b) associated documentation included in or with such code.

1.13. You. (or .Your.) means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License. For legal entities, .You. includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, .control. means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

## 2. License Grants.

### 2.1. The Initial Developer Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, the Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license:

- (a) under intellectual property rights (other than patent or trademark) Licensable by Initial Developer, to use, reproduce, modify, display, perform, sublicense and distribute the Original Software (or portions thereof), with or without Modifications, and/or as part of a Larger Work; and
- (b) under Patent Claims infringed by the making, using or selling of Original Software, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Software (or portions thereof).
- (c) The licenses granted in Sections 2.1(a) and (b) are effective on the date Initial Developer first distributes or otherwise makes the Original Software available to a third party under the terms of this License.
- (d) Notwithstanding Section 2.1(b) above, no patent license is granted:
  - (1) for code that You delete from the Original Software, or
  - (2) for infringements caused by: (i) the modification of the Original Software, or (ii) the combination of the Original Software with other software or devices.

## 2.2. Contributor Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

- (a) under intellectual property rights (other than patent or trademark) Licensable by Contributor to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof), either on an unmodified basis, with other Modifications, as Covered Software and/or as part of a Larger Work; and
- (b) under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: (1) Modifications made by that Contributor (or portions thereof); and (2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).

(c) The licenses granted in Sections 2.2(a) and 2.2(b) are effective on the date Contributor first distributes or otherwise makes the Modifications available to a third party.

(d) Notwithstanding Section 2.2(b) above, no patent license is granted:

(1) for any code that Contributor has deleted from the Contributor Version; (2) for infringements caused by: (i) third party modifications of Contributor Version, or (ii) the combination of Modifications made by that Contributor with other software (except as part of the Contributor Version) or other devices; or (3) under Patent Claims infringed by Covered Software in the absence of Modifications made by that Contributor.

### 3. Distribution Obligations.

#### 3.1. Availability of Source Code.

Any Covered Software that You distribute or otherwise make available in Executable form must also be made available in Source Code form and that Source Code form must be distributed only under the terms of this License. You must include a copy of this License with every copy of the Source Code form of the Covered Software You distribute or otherwise make available. You must inform recipients of any such Covered Software in Executable form as to how they can obtain such Covered Software in Source Code form in a reasonable manner on or through a medium customarily used for software exchange.

#### 3.2. Modifications.

The Modifications that You create or to which You contribute are governed by the terms of this License. You represent that You believe Your Modifications are Your original creation(s) and/or You have sufficient rights to grant the rights conveyed by this License.

#### 3.3. Required Notices.

You must include a notice in each of Your Modifications that identifies You as the Contributor of the Modification. You may not remove or alter any copyright, patent or trademark notices contained within the Covered Software, or any notices of licensing or any descriptive text giving attribution to any Contributor or the Initial Developer.

#### 3.4. Application of Additional Terms.

You may not offer or impose any terms on any Covered Software in Source Code form that alters or restricts the applicable version of this License or the recipients' rights hereunder. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, you may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear that any such warranty, support, indemnity or liability obligation is offered by You alone, and

You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

### 3.5. Distribution of Executable Versions.

You may distribute the Executable form of the Covered Software under the terms of this License or under the terms of a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable form does not attempt to limit or alter the recipient's rights in the Source Code form from the rights set forth in this License. If You distribute the Covered Software in Executable form under a different license, You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

### 3.6. Larger Works.

You may create a Larger Work by combining Covered Software with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Software.

## 4. Versions of the License.

### 4.1. New Versions.

Sun Microsystems, Inc. is the initial license steward and may publish revised and/or new versions of this License from time to time. Each version will be given a distinguishing version number. Except as provided in Section 4.3, no one other than the license steward has the right to modify this License.

### 4.2. Effect of New Versions.

You may always continue to use, distribute or otherwise make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. If the Initial Developer includes a notice in the Original Software prohibiting it from being distributed or otherwise made available under any subsequent version of the License, You must distribute and make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. Otherwise, You may also choose to use, distribute or otherwise make the Covered Software available under the terms of any subsequent version of the License published by the license steward.

### 4.3. Modified Versions.

When You are an Initial Developer and You want to create a new license for

Your Original Software, You may create and use a modified version of this License if You: (a) rename the license and remove any references to the name of the license steward (except to note that the license differs from this License); and (b) otherwise make it clear that the license contains terms which differ from this License.

## 5. DISCLAIMER OF WARRANTY.

COVERED SOFTWARE IS PROVIDED UNDER THIS LICENSE ON AN .AS IS. BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED SOFTWARE IS FREE OF DEFECTS, MERCHANTABILITY, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED SOFTWARE IS WITH YOU. SHOULD ANY COVERED SOFTWARE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED SOFTWARE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

## 6. TERMINATION.

- 6.1. This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.
- 6.2. If You assert a patent infringement claim (excluding declaratory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You assert such claim is referred to as .Participant.) alleging that the Participant Software (meaning the Contributor Version where the Participant is a Contributor or the Original Software where the Participant is the Initial Developer) directly or indirectly infringes any patent, then any and all rights granted directly or indirectly to You by such Participant, the Initial Developer (if the Initial Developer is not the Participant) and all Contributors under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively and automatically at the expiration of such 60 day notice period, unless if within such 60 day period You withdraw Your claim with respect to the Participant Software against such Participant either unilaterally or pursuant to a written agreement with Participant.
- 6.3. In the event of termination under Sections 6.1 or 6.2 above, all end user licenses that have been validly granted by You or any distributor hereunder prior to termination (excluding licenses granted to You by any distributor) shall survive termination.

## 7. LIMITATION OF LIABILITY.

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED SOFTWARE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOST PROFITS, LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTY'S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

## 8. U.S. GOVERNMENT END USERS.

The Covered Software is a .commercial item,. as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of .commercial computer software. (as that term is defined at 48 C.F.R. ? 252.227-7014(a)(1)) and commercial computer software documentation. as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Software with only those rights set forth herein. This U.S. Government Rights clause is in lieu of, and supersedes, any other FAR, DFAR, or other clause or provision that addresses Government rights in computer software under this License.

## 9. MISCELLANEOUS.

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by the law of the jurisdiction specified in a notice contained within the Original Software (except to the extent applicable law, if any, provides otherwise), excluding such jurisdiction's conflict-of-law provisions. Any litigation relating to this License shall be subject to the jurisdiction of the courts located in the jurisdiction and venue specified in a notice contained within the Original Software, with the losing party responsible for costs, including, without limitation, court costs and reasonable attorneys. fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License. You agree that You alone are responsible for compliance with the United States export administration

regulations (and the export control laws and regulation of any other countries) when You use, distribute or otherwise make available any Covered Software.

## 10. RESPONSIBILITY FOR CLAIMS.

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be deemed to constitute any admission of liability.

## NOTICE PURSUANT TO SECTION 9 OF THE COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL)

The code released under the CDDL shall be governed by the laws of the State of California (excluding conflict-of-law provisions). Any litigation relating to this License shall be subject to the jurisdiction of the Federal Courts of the Northern District of California and the state courts of the State of California, with venue lying in Santa Clara County, California.

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation

source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable

(except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and

may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify,

defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

For OpenSSL:

## LICENSE ISSUES

=====

The OpenSSL toolkit stays under a double license, i.e. both the conditions of the OpenSSL License and the original SSLeay license apply to the toolkit. See below for the actual license texts.

### OpenSSL License

-----

/\* =====

\* Copyright (c) 1998-2018 The OpenSSL Project. All rights reserved.

\*

\* Redistribution and use in source and binary forms, with or without

\* modification, are permitted provided that the following conditions  
 \* are met:  
 \*  
 \* 1. Redistributions of source code must retain the above copyright  
 \* notice, this list of conditions and the following disclaimer.  
 \*  
 \* 2. Redistributions in binary form must reproduce the above copyright  
 \* notice, this list of conditions and the following disclaimer in  
 \* the documentation and/or other materials provided with the  
 \* distribution.  
 \*  
 \* 3. All advertising materials mentioning features or use of this  
 \* software must display the following acknowledgment:  
 \* "This product includes software developed by the OpenSSL Project  
 \* for use in the OpenSSL Toolkit. (<http://www.openssl.org/>)"  
 \*  
 \* 4. The names "OpenSSL Toolkit" and "OpenSSL Project" must not be used to  
 \* endorse or promote products derived from this software without  
 \* prior written permission. For written permission, please contact  
 \* [openssl-core@openssl.org](mailto:openssl-core@openssl.org).  
 \*  
 \* 5. Products derived from this software may not be called "OpenSSL"  
 \* nor may "OpenSSL" appear in their names without prior written  
 \* permission of the OpenSSL Project.  
 \*  
 \* 6. Redistributions of any form whatsoever must retain the following  
 \* acknowledgment:  
 \* "This product includes software developed by the OpenSSL Project  
 \* for use in the OpenSSL Toolkit (<http://www.openssl.org/>)"  
 \*  
 \* THIS SOFTWARE IS PROVIDED BY THE OpenSSL PROJECT ``AS IS" AND ANY  
 \* EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE  
 \* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR  
 \* PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE OpenSSL PROJECT OR  
 \* ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,  
 \* SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT  
 \* NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;  
 \* LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)  
 \* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT,  
 \* STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)  
 \* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED  
 \* OF THE POSSIBILITY OF SUCH DAMAGE.  
 \* =====  
 \*  
 \* This product includes cryptographic software written by Eric Young  
 \* ([eay@cryptsoft.com](mailto:eay@cryptsoft.com)). This product includes software written by Tim  
 \* Hudson ([tjh@cryptsoft.com](mailto:tjh@cryptsoft.com)).  
 \*

\*/

## Original SSLeay License

-----

/\* Copyright (C) 1995-1998 Eric Young (eay@cryptsoft.com)

\* All rights reserved.

\*

\* This package is an SSL implementation written

\* by Eric Young (eay@cryptsoft.com).

\* The implementation was written so as to conform with Netscapes SSL.

\*

\* This library is free for commercial and non-commercial use as long as

\* the following conditions are aheared to. The following conditions

\* apply to all code found in this distribution, be it the RC4, RSA,

\* lhash, DES, etc., code; not just the SSL code. The SSL documentation

\* included with this distribution is covered by the same copyright terms

\* except that the holder is Tim Hudson (tjh@cryptsoft.com).

\*

\* Copyright remains Eric Young's, and as such any Copyright notices in

\* the code are not to be removed.

\* If this package is used in a product, Eric Young should be given attribution

\* as the author of the parts of the library used.

\* This can be in the form of a textual message at program startup or

\* in documentation (online or textual) provided with the package.

\*

\* Redistribution and use in source and binary forms, with or without

\* modification, are permitted provided that the following conditions

\* are met:

\* 1. Redistributions of source code must retain the copyright

\* notice, this list of conditions and the following disclaimer.

\* 2. Redistributions in binary form must reproduce the above copyright

\* notice, this list of conditions and the following disclaimer in the

\* documentation and/or other materials provided with the distribution.

\* 3. All advertising materials mentioning features or use of this software

\* must display the following acknowledgement:

\* "This product includes cryptographic software written by

\* Eric Young (eay@cryptsoft.com)"

\* The word 'cryptographic' can be left out if the rouines from the library

\* being used are not cryptographic related :-).

\* 4. If you include any Windows specific code (or a derivative thereof) from

\* the apps directory (application code) you must include an acknowledgement:

\* "This product includes software written by Tim Hudson (tjh@cryptsoft.com)"

\*

\* THIS SOFTWARE IS PROVIDED BY ERIC YOUNG ``AS IS" AND

\* ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE

\* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE

\* ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE

\* FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL  
\* DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS  
\* OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)  
\* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT  
\* LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY  
\* OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF  
\* SUCH DAMAGE.

\*

\* The licence and distribution terms for any publically available version or  
\* derivative of this code cannot be changed. i.e. this code cannot simply be  
\* copied and put under another distribution licence  
\* [including the GNU Public Licence.]  
\*/

Apache Tomcat

Copyright 1999-2022 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<https://www.apache.org/>).

This software contains code derived from netty-native  
developed by the Netty project  
(<https://netty.io>, <https://github.com/netty/netty-tcnative/>)  
and from finagle-native developed at Twitter  
(<https://github.com/twitter/finagle>).

This software contains code derived from jgroups-kubernetes  
developed by the JGroups project (<http://www.jgroups.org/>).

The Windows Installer is built with the Nullsoft  
Scriptable Install System (NSIS), which is  
open source software. The original software and  
related information is available at  
<http://nsis.sourceforge.net>.

Java compilation software for JSP pages is provided by the Eclipse  
JDT Core Batch Compiler component, which is open source software.  
The original software and related information is available at  
<https://www.eclipse.org/jdt/core/>.

org.apache.tomcat.util.json.JSONParser.jj is a public domain javacc grammar  
for JSON written by Robert Fischer.  
<https://github.com/RobertFischer/json-parser>

For portions of the Tomcat JNI OpenSSL API and the OpenSSL JSSE integration  
The org.apache.tomcat.jni and the org.apache.tomcat.net.openssl packages  
are derivative work originating from the Netty project and the finagle-native  
project developed at Twitter

\* Copyright 2014 The Netty Project

\* Copyright 2014 Twitter

For portions of the Tomcat cloud support

The org.apache.catalina.tribes.membership.cloud package contains derivative work originating from the jgroups project.

<https://github.com/jgroups-extras/jgroups-kubernetes>

Copyright 2002-2018 Red Hat Inc.

The original XML Schemas for Java EE Deployment Descriptors:

- javaee\_5.xsd
- javaee\_web\_services\_1\_2.xsd
- javaee\_web\_services\_client\_1\_2.xsd
- javaee\_6.xsd
- javaee\_web\_services\_1\_3.xsd
- javaee\_web\_services\_client\_1\_3.xsd
- jsp\_2\_2.xsd
- web-app\_3\_0.xsd
- web-common\_3\_0.xsd
- web-fragment\_3\_0.xsd
- javaee\_7.xsd
- javaee\_web\_services\_1\_4.xsd
- javaee\_web\_services\_client\_1\_4.xsd
- jsp\_2\_3.xsd
- web-app\_3\_1.xsd
- web-common\_3\_1.xsd
- web-fragment\_3\_1.xsd
- javaee\_8.xsd
- web-app\_4\_0.xsd
- web-common\_4\_0.xsd
- web-fragment\_4\_0.xsd

may be obtained from:

<http://www.oracle.com/webfolder/technetwork/jsc/xml/ns/javaee/index.html>

Apache Tomcat

Copyright 1999-2022 The Apache Software Foundation

This product includes software developed at

The Apache Software Foundation (<http://www.apache.org/>).

The original XML Schemas for Java EE Deployment Descriptors:

- javaee\_5.xsd
- javaee\_web\_services\_1\_2.xsd
- javaee\_web\_services\_client\_1\_2.xsd
- javaee\_6.xsd
- javaee\_web\_services\_1\_3.xsd
- javaee\_web\_services\_client\_1\_3.xsd
- jsp\_2\_2.xsd
- web-app\_3\_0.xsd

- web-common\_3\_0.xsd
- web-fragment\_3\_0.xsd
- javaee\_7.xsd
- javaee\_web\_services\_1\_4.xsd
- javaee\_web\_services\_client\_1\_4.xsd
- jsp\_2\_3.xsd
- web-app\_3\_1.xsd
- web-common\_3\_1.xsd
- web-fragment\_3\_1.xsd
- javaee\_8.xsd
- web-app\_4\_0.xsd
- web-common\_4\_0.xsd
- web-fragment\_4\_0.xsd

may be obtained from:

<http://www.oracle.com/webfolder/technetwork/jsc/xml/ns/javaee/index.html>

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but

not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their

Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with

the conditions stated in this License.

5. **Submission of Contributions.** Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.  
Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. **Trademarks.** This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. **Disclaimer of Warranty.** Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. **Limitation of Liability.** In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. **Accepting Warranty or Additional Liability.** While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

## APACHE TOMCAT SUBCOMPONENTS:

Apache Tomcat includes a number of subcomponents with separate copyright notices and license terms. Your use of these subcomponents is subject to the terms and conditions of the following licenses.

For the Eclipse JDT Core Batch Compiler (ecj-x.x.x.jar) component:

Eclipse Public License - v 1.0

THE ACCOMPANYING PROGRAM IS PROVIDED UNDER THE TERMS OF THIS ECLIPSE PUBLIC LICENSE ("AGREEMENT"). ANY USE, REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT'S ACCEPTANCE OF THIS AGREEMENT.

### 1. DEFINITIONS

"Contribution" means:

a) in the case of the initial Contributor, the initial code and documentation distributed under this Agreement, and

b) in the case of each subsequent Contributor:

i) changes to the Program, and

ii) additions to the Program;

where such changes and/or additions to the Program originate from and are distributed by that particular Contributor. A Contribution 'originates' from a Contributor if it was added to the Program by such Contributor itself or anyone acting on such Contributor's behalf. Contributions do not include additions to the Program which: (i) are separate modules of software distributed in conjunction with the Program under their own license agreement, and (ii) are not derivative works of the Program.

"Contributor" means any person or entity that distributes the Program.

"Licensed Patents" mean patent claims licensable by a Contributor which are necessarily infringed by the use or sale of its Contribution alone or when combined with the Program.

"Program" means the Contributions distributed in accordance with this Agreement.

"Recipient" means anyone who receives the Program under this Agreement, including all Contributors.

## 2. GRANT OF RIGHTS

a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to reproduce, prepare derivative works of, publicly display, publicly perform, distribute and sublicense the Contribution of such Contributor, if any, and such derivative works, in source code and object code form.

b) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free patent license under Licensed Patents to make, use, sell, offer to sell, import and otherwise transfer the Contribution of such Contributor, if any, in source code and object code form. This patent license shall apply to the combination of the Contribution and the Program if, at the time the Contribution is added by the Contributor, such addition of the Contribution causes such combination to be covered by the Licensed Patents. The patent license shall not apply to any other combinations which include the Contribution. No hardware per se is licensed hereunder.

c) Recipient understands that although each Contributor grants the licenses to its Contributions set forth herein, no assurances are provided by any

Contributor that the Program does not infringe the patent or other intellectual property rights of any other entity. Each Contributor disclaims any liability to Recipient for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, each Recipient hereby assumes sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow Recipient to distribute the Program, it is Recipient's responsibility to acquire that license before distributing the Program.

d) Each Contributor represents that to its knowledge it has sufficient copyright rights in its Contribution, if any, to grant the copyright license set forth in this Agreement.

### 3. REQUIREMENTS

A Contributor may choose to distribute the Program in object code form under its own license agreement, provided that:

- a) it complies with the terms and conditions of this Agreement; and
- b) its license agreement:
  - i) effectively disclaims on behalf of all Contributors all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or conditions of merchantability and fitness for a particular purpose;
  - ii) effectively excludes on behalf of all Contributors all liability for damages, including direct, indirect, special, incidental and consequential damages, such as lost profits;
  - iii) states that any provisions which differ from this Agreement are offered by that Contributor alone and not by any other party; and
  - iv) states that source code for the Program is available from such Contributor, and informs licensees how to obtain it in a reasonable manner on or through a medium customarily used for software exchange.

When the Program is made available in source code form:

- a) it must be made available under this Agreement; and
- b) a copy of this Agreement must be included with each copy of the Program.

Contributors may not remove or alter any copyright notices contained within the Program.

Each Contributor must identify itself as the originator of its Contribution, if any, in a manner that reasonably allows subsequent Recipients to identify the originator of the Contribution.

#### 4. COMMERCIAL DISTRIBUTION

Commercial distributors of software may accept certain responsibilities with respect to end users, business partners and the like. While this license is intended to facilitate the commercial use of the Program, the Contributor who includes the Program in a commercial product offering should do so in a manner which does not create potential liability for other Contributors. Therefore, if a Contributor includes the Program in a commercial product offering, such Contributor ("Commercial Contributor") hereby agrees to defend and indemnify every other Contributor ("Indemnified Contributor") against any losses, damages and costs (collectively "Losses") arising from claims, lawsuits and other legal actions brought by a third party against the Indemnified Contributor to the extent caused by the acts or omissions of such Commercial Contributor in connection with its distribution of the Program in a commercial product offering. The obligations in this section do not apply to any claims or Losses relating to any actual or alleged intellectual property infringement. In order to qualify, an Indemnified Contributor must: a) promptly notify the Commercial Contributor in writing of such claim, and b) allow the Commercial Contributor to control, and cooperate with the Commercial Contributor in, the defense and any related settlement negotiations. The Indemnified Contributor may participate in any such claim at its own expense.

For example, a Contributor might include the Program in a commercial product offering, Product X. That Contributor is then a Commercial Contributor. If that Commercial Contributor then makes performance claims, or offers warranties related to Product X, those performance claims and warranties are such Commercial Contributor's responsibility alone. Under this section, the Commercial Contributor would have to defend claims against the other Contributors related to those performance claims and warranties, and if a court requires any other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages.

#### 5. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely responsible for determining the appropriateness of using and distributing the Program and assumes all risks associated with its exercise of rights under this Agreement, including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations.

## 6. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

## 7. GENERAL

If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and without further action by the parties hereto, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software or hardware) infringes such Recipient's patent(s), then such Recipient's rights granted under Section 2(b) shall terminate as of the date such litigation is filed.

All Recipient's rights under this Agreement shall terminate if it fails to comply with any of the material terms or conditions of this Agreement and does not cure such failure in a reasonable period of time after becoming aware of such noncompliance. If all Recipient's rights under this Agreement terminate, Recipient agrees to cease use and distribution of the Program as soon as reasonably practicable. However, Recipient's obligations under this Agreement and any licenses granted by Recipient relating to the Program shall continue and survive.

Everyone is permitted to copy and distribute copies of this Agreement, but in order to avoid inconsistency the Agreement is copyrighted and may only be modified in the following manner. The Agreement Steward reserves the right to publish new versions (including revisions) of this Agreement from time to time. No one other than the Agreement Steward has the right to modify this Agreement. The Eclipse Foundation is the initial Agreement Steward. The Eclipse Foundation may assign the responsibility to serve as the Agreement Steward to a suitable separate entity. Each new version of the Agreement will be given a distinguishing version number. The Program (including Contributions) may always be distributed subject to the version of the Agreement under which it was received. In addition, after a new version of the Agreement is published, Contributor may elect to distribute the Program (including its Contributions) under the new version. Except as expressly stated in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to the intellectual property of any Contributor under this Agreement, whether expressly, by implication,

estoppel or otherwise. All rights in the Program not expressly granted under this Agreement are reserved.

This Agreement is governed by the laws of the State of New York and the intellectual property laws of the United States of America. No party to this Agreement will bring a legal action under this Agreement more than one year after the cause of action arose. Each party waives its rights to a jury trial in any resulting litigation.

For the Windows Installer component:

- \* All NSIS source code, plug-ins, documentation, examples, header files and graphics, with the exception of the compression modules and where otherwise noted, are licensed under the zlib/libpng license.
- \* The zlib compression module for NSIS is licensed under the zlib/libpng license.
- \* The bzip2 compression module for NSIS is licensed under the bzip2 license.
- \* The lzma compression module for NSIS is licensed under the Common Public License version 1.0.

zlib/libpng license

This software is provided 'as-is', without any express or implied warranty. In no event will the authors be held liable for any damages arising from the use of this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.
2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
3. This notice may not be removed or altered from any source distribution.

bzip2 license

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a

product, an acknowledgment in the product documentation would be appreciated but is not required.

3. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
4. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Julian Seward, Cambridge, UK.

jseward@acm.org

Common Public License version 1.0

THE ACCOMPANYING PROGRAM IS PROVIDED UNDER THE TERMS OF THIS COMMON PUBLIC LICENSE ("AGREEMENT"). ANY USE, REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT'S ACCEPTANCE OF THIS AGREEMENT.

## 1. DEFINITIONS

"Contribution" means:

a) in the case of the initial Contributor, the initial code and documentation distributed under this Agreement, and b) in the case of each subsequent Contributor:

i) changes to the Program, and

ii) additions to the Program;

where such changes and/or additions to the Program originate from and are distributed by that particular Contributor. A Contribution 'originates' from a Contributor if it was added to the Program by such Contributor itself or anyone acting on such Contributor's behalf. Contributions do not include additions to the Program which: (i) are separate modules of software distributed in conjunction with the Program under their own license agreement, and (ii) are not derivative works of the Program.

"Contributor" means any person or entity that distributes the Program.

"Licensed Patents " mean patent claims licensable by a Contributor which are necessarily infringed by the use or sale of its Contribution alone or when combined with the Program.

"Program" means the Contributions distributed in accordance with this Agreement.

"Recipient" means anyone who receives the Program under this Agreement, including all Contributors.

## 2. GRANT OF RIGHTS

a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to reproduce, prepare derivative works of, publicly display, publicly perform, distribute and sublicense the Contribution of such Contributor, if any, and such derivative works, in source code and object code form.

b) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free patent license under Licensed Patents to make, use, sell, offer to sell, import and otherwise transfer the Contribution of such Contributor, if any, in source code and object code form. This patent license shall apply to the combination of the Contribution and the Program if, at the time the Contribution is added by the Contributor, such addition of the Contribution causes such combination to be covered by the Licensed Patents. The patent license shall not apply to any other combinations which include the Contribution. No hardware per se is licensed hereunder.

c) Recipient understands that although each Contributor grants the licenses to its Contributions set forth herein, no assurances are provided by any Contributor that the Program does not infringe the patent or other intellectual property rights of any other entity. Each Contributor disclaims any liability to Recipient for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, each Recipient hereby assumes sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow Recipient to distribute the Program, it is Recipient's responsibility to acquire that license before distributing the Program.

d) Each Contributor represents that to its knowledge it has sufficient copyright rights in its Contribution, if any, to grant the copyright license set forth in this Agreement.

## 3. REQUIREMENTS

A Contributor may choose to distribute the Program in object code form under its own license agreement, provided that:

- a) it complies with the terms and conditions of this Agreement; and
- b) its license agreement:
  - i) effectively disclaims on behalf of all Contributors all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or conditions of merchantability and fitness for a particular purpose;
  - ii) effectively excludes on behalf of all Contributors all liability for damages, including direct, indirect, special, incidental and consequential damages, such as lost profits;
  - iii) states that any provisions which differ from this Agreement are offered by that Contributor alone and not by any other party; and
  - iv) states that source code for the Program is available from such Contributor, and informs licensees how to obtain it in a reasonable manner on or through a medium customarily used for software exchange.

When the Program is made available in source code form:

- a) it must be made available under this Agreement; and
- b) a copy of this Agreement must be included with each copy of the Program.

Contributors may not remove or alter any copyright notices contained within the Program.

Each Contributor must identify itself as the originator of its Contribution, if any, in a manner that reasonably allows subsequent Recipients to identify the originator of the Contribution.

#### 4. COMMERCIAL DISTRIBUTION

Commercial distributors of software may accept certain responsibilities with respect to end users, business partners and the like. While this license is intended to facilitate the commercial use of the Program, the Contributor who includes the Program in a commercial product offering should do so in a manner which does not create potential liability for other Contributors. Therefore, if a Contributor includes the Program in a commercial product offering, such Contributor ("Commercial Contributor") hereby agrees to defend and indemnify every other Contributor ("Indemnified Contributor") against any losses, damages and costs (collectively "Losses") arising from claims, lawsuits and other legal actions brought by a third party against the Indemnified Contributor to the extent caused by the acts or omissions of such Commercial Contributor in connection with its distribution of the Program in a commercial product

offering. The obligations in this section do not apply to any claims or Losses relating to any actual or alleged intellectual property infringement. In order to qualify, an Indemnified Contributor must: a) promptly notify the Commercial Contributor in writing of such claim, and b) allow the Commercial Contributor to control, and cooperate with the Commercial Contributor in, the defense and any related settlement negotiations. The Indemnified Contributor may participate in any such claim at its own expense.

For example, a Contributor might include the Program in a commercial product offering, Product X. That Contributor is then a Commercial Contributor. If that Commercial Contributor then makes performance claims, or offers warranties related to Product X, those performance claims and warranties are such Commercial Contributor's responsibility alone. Under this section, the Commercial Contributor would have to defend claims against the other Contributors related to those performance claims and warranties, and if a court requires any other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages.

## 5. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely responsible for determining the appropriateness of using and distributing the Program and assumes all risks associated with its exercise of rights under this Agreement, including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations.

## 6. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

## 7. GENERAL

If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and without further action by the parties hereto, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation against a Contributor with respect to a patent applicable to software (including a cross-claim or counterclaim in a lawsuit), then any patent licenses granted by that Contributor to such Recipient under this Agreement shall terminate as of the date such litigation is filed. In addition, if Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software or hardware) infringes such Recipient's patent(s), then such Recipient's rights granted under Section 2(b) shall terminate as of the date such litigation is filed.

All Recipient's rights under this Agreement shall terminate if it fails to comply with any of the material terms or conditions of this Agreement and does not cure such failure in a reasonable period of time after becoming aware of such noncompliance. If all Recipient's rights under this Agreement terminate, Recipient agrees to cease use and distribution of the Program as soon as reasonably practicable. However, Recipient's obligations under this Agreement and any licenses granted by Recipient relating to the Program shall continue and survive.

Everyone is permitted to copy and distribute copies of this Agreement, but in order to avoid inconsistency the Agreement is copyrighted and may only be modified in the following manner. The Agreement Steward reserves the right to publish new versions (including revisions) of this Agreement from time to time. No one other than the Agreement Steward has the right to modify this Agreement. IBM is the initial Agreement Steward. IBM may assign the responsibility to serve as the Agreement Steward to a suitable separate entity. Each new version of the Agreement will be given a distinguishing version number. The Program (including Contributions) may always be distributed subject to the version of the Agreement under which it was received. In addition, after a new version of the Agreement is published, Contributor may elect to distribute the Program (including its Contributions) under the new version. Except as expressly stated in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to the intellectual property of any Contributor under this Agreement, whether expressly, by implication, estoppel or otherwise. All rights in the Program not expressly granted under this Agreement are reserved.

This Agreement is governed by the laws of the State of New York and the intellectual property laws of the United States of America. No party to this Agreement will bring a legal action under this Agreement more than one year after the cause of action arose. Each party waives its rights to a jury trial in any resulting litigation.

Special exception for LZMA compression module

Igor Pavlov and Amir Szekely, the authors of the LZMA compression module for NSIS, expressly permit you to statically or dynamically link your code (or bind by name) to the files from the LZMA compression module for NSIS without subjecting your linked code to the terms of the Common Public license version

1.0. Any modifications or additions to files from the LZMA compression module for NSIS, however, are subject to the terms of the Common Public License version 1.0.

For the following XML Schemas for Java EE Deployment Descriptors:

- javaee\_5.xsd
- javaee\_web\_services\_1\_2.xsd
- javaee\_web\_services\_client\_1\_2.xsd
- javaee\_6.xsd
- javaee\_web\_services\_1\_3.xsd
- javaee\_web\_services\_client\_1\_3.xsd
- jsp\_2\_2.xsd
- web-app\_3\_0.xsd
- web-common\_3\_0.xsd
- web-fragment\_3\_0.xsd
- javaee\_7.xsd
- javaee\_web\_services\_1\_4.xsd
- javaee\_web\_services\_client\_1\_4.xsd
- jsp\_2\_3.xsd
- web-app\_3\_1.xsd
- web-common\_3\_1.xsd
- web-fragment\_3\_1.xsd
- javaee\_8.xsd
- web-app\_4\_0.xsd
- web-common\_4\_0.xsd
- web-fragment\_4\_0.xsd

COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL) Version 1.0

## 1. Definitions.

- 1.1. Contributor. means each individual or entity that creates or contributes to the creation of Modifications.
- 1.2. Contributor Version. means the combination of the Original Software, prior Modifications used by a Contributor (if any), and the Modifications made by that particular Contributor.
- 1.3. Covered Software. means (a) the Original Software, or (b) Modifications, or (c) the combination of files containing Original Software with files containing Modifications, in each case including portions thereof.
- 1.4. Executable. means the Covered Software in any form other than Source Code.
- 1.5. Initial Developer. means the individual or entity that first makes Original Software available under this License.

1.6. Larger Work. means a work which combines Covered Software or portions thereof with code not governed by the terms of this License.

1.7. License. means this document.

1.8. Licensable. means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.

1.9. Modifications. means the Source Code and Executable form of any of the following:

A. Any file that results from an addition to, deletion from or modification of the contents of a file containing Original Software or previous Modifications;

B. Any new file that contains any part of the Original Software or previous Modification; or

C. Any new file that is contributed or otherwise made available under the terms of this License.

1.10. Original Software. means the Source Code and Executable form of computer software code that is originally released under this License.

1.11. Patent Claims. means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.

1.12. Source Code. means (a) the common form of computer software code in which modifications are made and (b) associated documentation included in or with such code.

1.13. You. (or .Your.) means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License. For legal entities, .You. includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, .control. means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

## 2. License Grants.

### 2.1. The Initial Developer Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to

third party intellectual property claims, the Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license:

- (a) under intellectual property rights (other than patent or trademark) Licensable by Initial Developer, to use, reproduce, modify, display, perform, sublicense and distribute the Original Software (or portions thereof), with or without Modifications, and/or as part of a Larger Work; and
- (b) under Patent Claims infringed by the making, using or selling of Original Software, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Software (or portions thereof).
- (c) The licenses granted in Sections 2.1(a) and (b) are effective on the date Initial Developer first distributes or otherwise makes the Original Software available to a third party under the terms of this License.
- (d) Notwithstanding Section 2.1(b) above, no patent license is granted:
  - (1) for code that You delete from the Original Software, or (2) for infringements caused by: (i) the modification of the Original Software, or (ii) the combination of the Original Software with other software or devices.

## 2.2. Contributor Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

- (a) under intellectual property rights (other than patent or trademark) Licensable by Contributor to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof), either on an unmodified basis, with other Modifications, as Covered Software and/or as part of a Larger Work; and
- (b) under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: (1) Modifications made by that Contributor (or portions thereof); and (2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).
- (c) The licenses granted in Sections 2.2(a) and 2.2(b) are effective on

the date Contributor first distributes or otherwise makes the Modifications available to a third party.

(d) Notwithstanding Section 2.2(b) above, no patent license is granted:

(1) for any code that Contributor has deleted from the Contributor Version; (2) for infringements caused by: (i) third party modifications of Contributor Version, or (ii) the combination of Modifications made by that Contributor with other software (except as part of the Contributor Version) or other devices; or (3) under Patent Claims infringed by Covered Software in the absence of Modifications made by that Contributor.

### 3. Distribution Obligations.

#### 3.1. Availability of Source Code.

Any Covered Software that You distribute or otherwise make available in Executable form must also be made available in Source Code form and that Source Code form must be distributed only under the terms of this License. You must include a copy of this License with every copy of the Source Code form of the Covered Software You distribute or otherwise make available. You must inform recipients of any such Covered Software in Executable form as to how they can obtain such Covered Software in Source Code form in a reasonable manner on or through a medium customarily used for software exchange.

#### 3.2. Modifications.

The Modifications that You create or to which You contribute are governed by the terms of this License. You represent that You believe Your Modifications are Your original creation(s) and/or You have sufficient rights to grant the rights conveyed by this License.

#### 3.3. Required Notices.

You must include a notice in each of Your Modifications that identifies You as the Contributor of the Modification. You may not remove or alter any copyright, patent or trademark notices contained within the Covered Software, or any notices of licensing or any descriptive text giving attribution to any Contributor or the Initial Developer.

#### 3.4. Application of Additional Terms.

You may not offer or impose any terms on any Covered Software in Source Code form that alters or restricts the applicable version of this License or the recipients' rights hereunder. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, you may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear that any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor

for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

### 3.5. Distribution of Executable Versions.

You may distribute the Executable form of the Covered Software under the terms of this License or under the terms of a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable form does not attempt to limit or alter the recipient's rights in the Source Code form from the rights set forth in this License. If You distribute the Covered Software in Executable form under a different license, You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

### 3.6. Larger Works.

You may create a Larger Work by combining Covered Software with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Software.

## 4. Versions of the License.

### 4.1. New Versions.

Sun Microsystems, Inc. is the initial license steward and may publish revised and/or new versions of this License from time to time. Each version will be given a distinguishing version number. Except as provided in Section 4.3, no one other than the license steward has the right to modify this License.

### 4.2. Effect of New Versions.

You may always continue to use, distribute or otherwise make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. If the Initial Developer includes a notice in the Original Software prohibiting it from being distributed or otherwise made available under any subsequent version of the License, You must distribute and make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. Otherwise, You may also choose to use, distribute or otherwise make the Covered Software available under the terms of any subsequent version of the License published by the license steward.

### 4.3. Modified Versions.

When You are an Initial Developer and You want to create a new license for Your Original Software, You may create and use a modified version of this

License if You: (a) rename the license and remove any references to the name of the license steward (except to note that the license differs from this License); and (b) otherwise make it clear that the license contains terms which differ from this License.

## 5. DISCLAIMER OF WARRANTY.

COVERED SOFTWARE IS PROVIDED UNDER THIS LICENSE ON AN .AS IS. BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED SOFTWARE IS FREE OF DEFECTS, MERCHANTABILITY, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED SOFTWARE IS WITH YOU. SHOULD ANY COVERED SOFTWARE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED SOFTWARE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

## 6. TERMINATION.

- 6.1. This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.
- 6.2. If You assert a patent infringement claim (excluding declaratory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You assert such claim is referred to as .Participant.) alleging that the Participant Software (meaning the Contributor Version where the Participant is a Contributor or the Original Software where the Participant is the Initial Developer) directly or indirectly infringes any patent, then any and all rights granted directly or indirectly to You by such Participant, the Initial Developer (if the Initial Developer is not the Participant) and all Contributors under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively and automatically at the expiration of such 60 day notice period, unless if within such 60 day period You withdraw Your claim with respect to the Participant Software against such Participant either unilaterally or pursuant to a written agreement with Participant.
- 6.3. In the event of termination under Sections 6.1 or 6.2 above, all end user licenses that have been validly granted by You or any distributor hereunder prior to termination (excluding licenses granted to You by any distributor) shall survive termination.

## 7. LIMITATION OF LIABILITY.

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED SOFTWARE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOST PROFITS, LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTY'S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

## 8. U.S. GOVERNMENT END USERS.

The Covered Software is a .commercial item., as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of .commercial computer software. (as that term is defined at 48 C.F.R. ? 252.227-7014(a)(1)) and commercial computer software documentation. as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Software with only those rights set forth herein. This U.S. Government Rights clause is in lieu of, and supersedes, any other FAR, DFAR, or other clause or provision that addresses Government rights in computer software under this License.

## 9. MISCELLANEOUS.

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by the law of the jurisdiction specified in a notice contained within the Original Software (except to the extent applicable law, if any, provides otherwise), excluding such jurisdiction's conflict-of-law provisions. Any litigation relating to this License shall be subject to the jurisdiction of the courts located in the jurisdiction and venue specified in a notice contained within the Original Software, with the losing party responsible for costs, including, without limitation, court costs and reasonable attorneys. fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License. You agree that You alone are responsible for compliance with the United States export administration regulations (and the export control laws and regulation of any other

countries) when You use, distribute or otherwise make available any Covered Software.

## 10. RESPONSIBILITY FOR CLAIMS.

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be deemed to constitute any admission of liability.

## NOTICE PURSUANT TO SECTION 9 OF THE COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL)

The code released under the CDDL shall be governed by the laws of the State of California (excluding conflict-of-law provisions). Any litigation relating to this License shall be subject to the jurisdiction of the Federal Courts of the Northern District of California and the state courts of the State of California, with venue lying in Santa Clara County, California.

Apache Standard Taglib Implementation  
Copyright 2001-2015 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).  
Apache Tomcat  
Copyright 1999-2022 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common

control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
  
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
  
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  
  - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
  
  - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or

documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. **Submission of Contributions.** Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. **Trademarks.** This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. **Disclaimer of Warranty.** Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. **Limitation of Liability.** In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill,

work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

## 1.11 jffi 1.3.9

# 1.12 zstd 1.5.0

## 1.12.1 Available under license :

BSD License

For Zstandard software

Copyright (c) 2016-present, Facebook, Inc. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- \* Neither the name Facebook nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

GNU GENERAL PUBLIC LICENSE

Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.,  
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA  
Everyone is permitted to copy and distribute verbatim copies  
of this license document, but changing it is not allowed.

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public

License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Lesser General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

GNU GENERAL PUBLIC LICENSE  
TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.
- b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.
- c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under

these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source

code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent

license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free

Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### END OF TERMS AND CONDITIONS

##### How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

```
<one line to give the program's name and a brief idea of what it does.>  
Copyright (C) <year> <name of author>
```

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful,  
but WITHOUT ANY WARRANTY; without even the implied warranty of  
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the  
GNU General Public License for more details.

You should have received a copy of the GNU General Public License along  
with this program; if not, write to the Free Software Foundation, Inc.,  
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this  
when it starts in an interactive mode:

```
Gnomovision version 69, Copyright (C) year name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
```

The hypothetical commands ``show w'` and ``show c'` should show the appropriate  
parts of the General Public License. Of course, the commands you use may  
be called something other than ``show w'` and ``show c'`; they could even be  
mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your  
school, if any, to sign a "copyright disclaimer" for the program, if  
necessary. Here is a sample; alter the names:

```
Yoyodyne, Inc., hereby disclaims all copyright interest in the program
`Gnomovision' (which makes passes at compilers) written by James Hacker.
```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
```

This General Public License does not permit incorporating your program into  
proprietary programs. If your program is a subroutine library, you may  
consider it more useful to permit linking proprietary applications with the  
library. If this is what you want to do, use the GNU Lesser General  
Public License instead of this License.

## 1.13 commons-configuration 1.10

### 1.13.1 Available under license :

Apache Commons Configuration  
Copyright 2001-2013 The Apache Software Foundation

This product includes software developed at

The Apache Software Foundation (<http://www.apache.org/>).

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or

Derivative Works a copy of this License; and

- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
  
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
  
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software  
distributed under the License is distributed on an "AS IS" BASIS,  
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
See the License for the specific language governing permissions and  
limitations under the License.

## 1.14 j2objc-annotations 1.3

### 1.14.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
/*
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 * http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

Found in path(s):

```
* /opt/cola/permits/1000890861_1651084689.86/0/j2objc-annotations-1-3-sources-
jar/com/google/j2objc/annotations/RetainedWith.java
* /opt/cola/permits/1000890861_1651084689.86/0/j2objc-annotations-1-3-sources-
jar/com/google/j2objc/annotations/ReflectionSupport.java
* /opt/cola/permits/1000890861_1651084689.86/0/j2objc-annotations-1-3-sources-
jar/com/google/j2objc/annotations/RetainedLocalRef.java
* /opt/cola/permits/1000890861_1651084689.86/0/j2objc-annotations-1-3-sources-
jar/com/google/j2objc/annotations/Property.java
* /opt/cola/permits/1000890861_1651084689.86/0/j2objc-annotations-1-3-sources-
jar/com/google/j2objc/annotations/LoopTranslation.java
* /opt/cola/permits/1000890861_1651084689.86/0/j2objc-annotations-1-3-sources-
jar/com/google/j2objc/annotations/J2ObjCIncompatible.java
* /opt/cola/permits/1000890861_1651084689.86/0/j2objc-annotations-1-3-sources-
jar/com/google/j2objc/annotations/ObjectiveCName.java
```

No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright 2012 Google Inc. All Rights Reserved.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 * http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

Found in path(s):

```
* /opt/cola/permits/1000890861_1651084689.86/0/j2objc-annotations-1-3-sources-
jar/com/google/j2objc/annotations/Weak.java
* /opt/cola/permits/1000890861_1651084689.86/0/j2objc-annotations-1-3-sources-
jar/com/google/j2objc/annotations/AutoreleasePool.java
* /opt/cola/permits/1000890861_1651084689.86/0/j2objc-annotations-1-3-sources-
jar/com/google/j2objc/annotations/WeakOuter.java
```

## 1.15 qdox 1.12.1

## 1.16 simpleclient-common 0.15.0

### 1.16.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
Manifest-Version: 1.0
Bnd-LastModified: 1644098861383
Build-Jdk: 11.0.13
Built-By: fabian
Bundle-Description: Common code used by various modules of the Simplecli
ent.
Bundle-License: http://www.apache.org/licenses/LICENSE-2.0.txt
Bundle-ManifestVersion: 2
Bundle-Name: Prometheus Java Simpleclient Common
Bundle-SymbolicName: io.prometheus.simpleclient_common
Bundle-Version: 0.15.0
Created-By: Apache Maven Bundle Plugin
```

Export-Package: io.prometheus.client.exporter.common;uses:="io.prometheus.client";version="0.15.0"

Import-Package: io.prometheus.client;version="[0.15,1)",io.prometheus.client.exemplars;version="[0.15,1)"

Tool: Bnd-2.1.0.20130426-122213

Found in path(s):

\* /opt/cola/permits/1332541538\_1653371818.1968312/0/simpleclient-common-0-15-0-jar/META-INF/MANIFEST.MF

No license file was found, but licenses were detected in source scan.

<url><http://www.apache.org/licenses/LICENSE-2.0.txt></url>

Found in path(s):

\* /opt/cola/permits/1332541538\_1653371818.1968312/0/simpleclient-common-0-15-0-jar/META-INF/maven/io.prometheus/simpleclient\_common/pom.xml

## 1.17 netty 4.1.79.Final

### 1.17.1 Available under license :

Copyright (c) 2003-2008 Yuta Mori All Rights Reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

The person or persons who have associated work with this document (the "Dedicator" or "Certifier") hereby either (a) certifies that, to the best of his knowledge, the work of authorship identified is in the public domain of the country from which the work is published, or (b) hereby dedicates whatever copyright the dedicators holds in the work of authorship identified below (the

"Work") to the public domain. A certifier, moreover, dedicates any copyright interest he may have in the associated work, and for these purposes, is described as a "dedicator" below.

A certifier has taken reasonable steps to verify the copyright status of this work. Certifier recognizes that his good faith efforts may not shield him from liability if in fact the work certified is not in the public domain.

Dedicator makes this dedication for the benefit of the public at large and to the detriment of the Dedicator's heirs and successors. Dedicator intends this dedication to be an overt act of relinquishment in perpetuity of all present and future rights under copyright law, whether vested or contingent, in the Work. Dedicator understands that such relinquishment of all rights includes the relinquishment of all rights to enforce (by lawsuit or otherwise) those copyrights in the Work.

Dedicator recognizes that, once placed in the public domain, the Work may be freely reproduced, distributed, transmitted, used, modified, built upon, or otherwise exploited by anyone for any purpose, commercial or non-commercial, and in any way, including by methods that have not yet been invented or conceived.

Apache License  
Version 2.0, January 2004  
<https://www.apache.org/licenses/>

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation

source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable

(except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and

may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify,

defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

Apache License  
Version 2.0, January 2004  
<https://www.apache.org/licenses/>

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications

represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without

modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. **Submission of Contributions.** Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. **Trademarks.** This License does not grant permission to use the trade

names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
  
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
  
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier

identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");

you may not use this file except in compliance with the License.

You may obtain a copy of the License at

<https://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software

distributed under the License is distributed on an "AS IS" BASIS,

WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

See the License for the specific language governing permissions and

limitations under the License.

The MIT License

Copyright (c) 2009 William Kinney

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Apache License

Version 2.0, January 2004

<https://www.apache.org/licenses/>

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems,

and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. **Submission of Contributions.** Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. **Trademarks.** This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. **Disclaimer of Warranty.** Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

#### END OF TERMS AND CONDITIONS

Copyright 2009-2010 Ning, Inc.

Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at <https://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

/\*

\* Copyright (c) 2004-2006, 2008, 2009, 2011 Apple Inc. All rights reserved.

\*

\* @APPLE\_LICENSE\_HEADER\_START@

\*

\* This file contains Original Code and/or Modifications of Original Code

\* as defined in and that are subject to the Apple Public Source License

\* Version 2.0 (the 'License'). You may not use this file except in

\* compliance with the License. Please obtain a copy of the License at

\* <https://www.opensource.apple.com/apsl/> and read it before using this

\* file.

\*

\* The Original Code and all software distributed under the License are

\* distributed on an 'AS IS' basis, WITHOUT WARRANTY OF ANY KIND, EITHER  
\* EXPRESS OR IMPLIED, AND APPLE HEREBY DISCLAIMS ALL SUCH WARRANTIES,  
\* INCLUDING WITHOUT LIMITATION, ANY WARRANTIES OF MERCHANTABILITY,  
\* FITNESS FOR A PARTICULAR PURPOSE, QUIET ENJOYMENT OR NON-INFRINGEMENT.  
\* Please see the License for the specific language governing rights and  
\* limitations under the License.

\*

\* @APPLE\_LICENSE\_HEADER\_END@

\*/

The MIT License (MIT)

Copyright (c) 2014 Cory Benfield

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright 2011, Google Inc.

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- \* Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS

"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright (c) 2010-2011 Matthew J. Francis and Contributors of the jbzip2 Project

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

The person or persons who have associated work with this document (the "Dedicator" or "Certifier") hereby either (a) certifies that, to the best of his knowledge, the work of authorship identified is in the public domain of the country from which the work is published, or (b) hereby dedicates whatever copyright the dedicator holds in the work of authorship identified below (the "Work") to the public domain. A certifier, moreover, dedicates any copyright interest he may have in the associated work, and for these purposes, is described as a "dedicator" below.

A certifier has taken reasonable steps to verify the copyright status of this work. Certifier recognizes that his good faith efforts may not shield him from liability if in fact the work certified is not in the public domain.

Dedicator makes this dedication for the benefit of the public at large and to the detriment of the Dedicator's heirs and successors. Dedicator intends this dedication to be an overt act of relinquishment in perpetuate of all present and future rights under copyright law, whether vested or contingent, in the Work. Dedicator understands that such relinquishment of all rights includes the relinquishment of all rights to enforce (by lawsuit or otherwise) those

copyrights in the Work.

Dedicator recognizes that, once placed in the public domain, the Work may be freely reproduced, distributed, transmitted, used, modified, built upon, or otherwise exploited by anyone for any purpose, commercial or non-commercial, and in any way, including by methods that have not yet been invented or conceived.

Apache License  
Version 2.0, January 2004  
<https://www.apache.org/licenses/>

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the

editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the

Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

### APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the

same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<https://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

The MIT License

Copyright (c) 2012, 2014, 2015, 2016 Tatsuhiro Tsujikawa  
Copyright (c) 2012, 2014, 2015, 2016 nghttp2 contributors

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Apache License  
Version 2.0, January 2004  
<https://www.apache.org/licenses/>

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction,

and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the

Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory,

whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "{}" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright {yyyy} {name of copyright owner}

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<https://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

(BSD License: <https://www.opensource.org/licenses/bsd-license>)

Copyright (c) 2011, Joe Walnes, Aslak Hellesøy and contributors  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- \* Neither the name of the Webbit nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The MIT License (MIT)

Copyright (c) 2000 - 2013 The Legion of the Bouncy Castle Inc.  
(<https://www.bouncycastle.org>)

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright (c) 2000,2001,2002,2003,2004 ymnk, JCraft,Inc. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The names of the authors may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED ``AS IS" AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL JCRAFT, INC. OR ANY CONTRIBUTORS TO THIS SOFTWARE BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

/\*

\* Copyright (c) 2004-2007 QOS.ch

\* All rights reserved.

\*

\* Permission is hereby granted, free of charge, to any person obtaining  
\* a copy of this software and associated documentation files (the  
\* "Software"), to deal in the Software without restriction, including  
\* without limitation the rights to use, copy, modify, merge, publish,  
\* distribute, sublicense, and/or sell copies of the Software, and to  
\* permit persons to whom the Software is furnished to do so, subject to  
\* the following conditions:

\*

\* The above copyright notice and this permission notice shall be  
\* included in all copies or substantial portions of the Software.  
\*  
\* THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,  
\* EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF  
\* MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND  
\* NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE  
\* LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION  
\* OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION  
\* WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.  
\*/

The Netty Project

=====

Please visit the Netty web site for more information:

\* <https://netty.io/>

Copyright 2014 The Netty Project

The Netty Project licenses this file to you under the Apache License, version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at:

<https://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

Also, please refer to each LICENSE.<component>.txt file, which is located in the 'license' directory of the distribution file, for the license terms of the components that this product depends on.

-----  
This product contains the extensions to Java Collections Framework which has been derived from the works by JSR-166 EG, Doug Lea, and Jason T. Greene:

\* LICENSE:

\* [license/LICENSE.jsr166y.txt](#) (Public Domain)

\* HOMEPAGE:

\* <http://gee.cs.oswego.edu/cgi-bin/viewcvs.cgi/jsr166/>

\* <http://viewvc.jboss.org/cgi-bin/viewvc.cgi/jboss/cache/experimental/jsr166/>

This product contains a modified version of Robert Harder's Public Domain

Base64 Encoder and Decoder, which can be obtained at:

- \* LICENSE:
  - \* license/LICENSE.base64.txt (Public Domain)
- \* HOMEPAGE:
  - \* <http://iharder.sourceforge.net/current/java/base64/>

This product contains a modified portion of 'Webbit', an event based WebSocket and HTTP server, which can be obtained at:

- \* LICENSE:
  - \* license/LICENSE.webbit.txt (BSD License)
- \* HOMEPAGE:
  - \* <https://github.com/joewalnes/webbit>

This product contains a modified portion of 'SLF4J', a simple logging facade for Java, which can be obtained at:

- \* LICENSE:
  - \* license/LICENSE.slf4j.txt (MIT License)
- \* HOMEPAGE:
  - \* <https://www.slf4j.org/>

This product contains a modified portion of 'Apache Harmony', an open source Java SE, which can be obtained at:

- \* NOTICE:
  - \* license/NOTICE.harmony.txt
- \* LICENSE:
  - \* license/LICENSE.harmony.txt (Apache License 2.0)
- \* HOMEPAGE:
  - \* <https://archive.apache.org/dist/harmony/>

This product contains a modified portion of 'jzip2', a Java bzip2 compression and decompression library written by Matthew J. Francis. It can be obtained at:

- \* LICENSE:
  - \* license/LICENSE.jbzip2.txt (MIT License)
- \* HOMEPAGE:
  - \* <https://code.google.com/p/jbzip2/>

This product contains a modified portion of 'libdivsufsort', a C API library to construct the suffix array and the Burrows-Wheeler transformed string for any input string of a constant-size alphabet written by Yuta Mori. It can be obtained at:

- \* LICENSE:
  - \* license/LICENSE.libdivsufsort.txt (MIT License)
- \* HOMEPAGE:

\* <https://github.com/y-256/libdivsufsort>

This product contains a modified portion of Nitsan Wakart's 'JCTools', Java Concurrency Tools for the JVM, which can be obtained at:

\* LICENSE:

\* [license/LICENSE.jctools.txt](#) (ASL2 License)

\* HOMEPAGE:

\* <https://github.com/JCTools/JCTools>

This product optionally depends on 'JZlib', a re-implementation of zlib in pure Java, which can be obtained at:

\* LICENSE:

\* [license/LICENSE.jzlib.txt](#) (BSD style License)

\* HOMEPAGE:

\* <http://www.jcraft.com/jzlib/>

This product optionally depends on 'Compress-LZF', a Java library for encoding and decoding data in LZF format, written by Tatu Saloranta. It can be obtained at:

\* LICENSE:

\* [license/LICENSE.compress-lzf.txt](#) (Apache License 2.0)

\* HOMEPAGE:

\* <https://github.com/ning/compress>

This product optionally depends on 'lz4', a LZ4 Java compression and decompression library written by Adrien Grand. It can be obtained at:

\* LICENSE:

\* [license/LICENSE.lz4.txt](#) (Apache License 2.0)

\* HOMEPAGE:

\* <https://github.com/jpountz/lz4-java>

This product optionally depends on 'lzma-java', a LZMA Java compression and decompression library, which can be obtained at:

\* LICENSE:

\* [license/LICENSE.lzma-java.txt](#) (Apache License 2.0)

\* HOMEPAGE:

\* <https://github.com/jponge/lzma-java>

This product optionally depends on 'zstd-jni', a zstd-jni Java compression and decompression library, which can be obtained at:

\* LICENSE:

\* [license/LICENSE.zstd-jni.txt](#) (Apache License 2.0)

\* HOMEPAGE:

\* <https://github.com/luben/zstd-jni>

This product contains a modified portion of 'jfastlz', a Java port of FastLZ compression and decompression library written by William Kinney. It can be obtained at:

\* LICENSE:

\* [license/LICENSE.jfastlz.txt](#) (MIT License)

\* HOMEPAGE:

\* <https://code.google.com/p/jfastlz/>

This product contains a modified portion of and optionally depends on 'Protocol Buffers', Google's data interchange format, which can be obtained at:

\* LICENSE:

\* [license/LICENSE.protobuf.txt](#) (New BSD License)

\* HOMEPAGE:

\* <https://github.com/google/protobuf>

This product optionally depends on 'Bouncy Castle Crypto APIs' to generate a temporary self-signed X.509 certificate when the JVM does not provide the equivalent functionality. It can be obtained at:

\* LICENSE:

\* [license/LICENSE.bouncycastle.txt](#) (MIT License)

\* HOMEPAGE:

\* <https://www.bouncycastle.org/>

This product optionally depends on 'Snappy', a compression library produced by Google Inc, which can be obtained at:

\* LICENSE:

\* [license/LICENSE.snappy.txt](#) (New BSD License)

\* HOMEPAGE:

\* <https://github.com/google/snappy>

This product optionally depends on 'JBoss Marshalling', an alternative Java serialization API, which can be obtained at:

\* LICENSE:

\* [license/LICENSE.jboss-marshalling.txt](#) (Apache License 2.0)

\* HOMEPAGE:

\* <https://github.com/jboss-remoting/jboss-marshalling>

This product optionally depends on 'Caliper', Google's micro-benchmarking framework, which can be obtained at:

\* LICENSE:

\* [license/LICENSE.caliper.txt](#) (Apache License 2.0)

- \* HOMEPAGE:
  - \* <https://github.com/google/caliper>

This product optionally depends on 'Apache Commons Logging', a logging framework, which can be obtained at:

- \* LICENSE:
  - \* [license/LICENSE.commons-logging.txt](#) (Apache License 2.0)
- \* HOMEPAGE:
  - \* <https://commons.apache.org/logging/>

This product optionally depends on 'Apache Log4J', a logging framework, which can be obtained at:

- \* LICENSE:
  - \* [license/LICENSE.log4j.txt](#) (Apache License 2.0)
- \* HOMEPAGE:
  - \* <https://logging.apache.org/log4j/>

This product optionally depends on 'Aalto XML', an ultra-high performance non-blocking XML processor, which can be obtained at:

- \* LICENSE:
  - \* [license/LICENSE.aalto-xml.txt](#) (Apache License 2.0)
- \* HOMEPAGE:
  - \* <https://wiki.fasterxml.com/AaltoHome>

This product contains a modified version of 'HPACK', a Java implementation of the HTTP/2 HPACK algorithm written by Twitter. It can be obtained at:

- \* LICENSE:
  - \* [license/LICENSE.hpack.txt](#) (Apache License 2.0)
- \* HOMEPAGE:
  - \* <https://github.com/twitter/hpack>

This product contains a modified version of 'HPACK', a Java implementation of the HTTP/2 HPACK algorithm written by Cory Benfield. It can be obtained at:

- \* LICENSE:
  - \* [license/LICENSE.hyper-hpack.txt](#) (MIT License)
- \* HOMEPAGE:
  - \* <https://github.com/python-hyper/hpack/>

This product contains a modified version of 'HPACK', a Java implementation of the HTTP/2 HPACK algorithm written by Tatsuhiro Tsujikawa. It can be obtained at:

- \* LICENSE:
  - \* [license/LICENSE.nghttp2-hpack.txt](#) (MIT License)

\* HOMEPAGE:

\* <https://github.com/nghttp2/nghttp2/>

This product contains a modified portion of 'Apache Commons Lang', a Java library provides utilities for the java.lang API, which can be obtained at:

\* LICENSE:

\* [license/LICENSE.commons-lang.txt](#) (Apache License 2.0)

\* HOMEPAGE:

\* <https://commons.apache.org/proper/commons-lang/>

This product contains the Maven wrapper scripts from 'Maven Wrapper', that provides an easy way to ensure a user has everything necessary to run the Maven build.

\* LICENSE:

\* [license/LICENSE.mvn-wrapper.txt](#) (Apache License 2.0)

\* HOMEPAGE:

\* <https://github.com/takari/maven-wrapper>

This product contains the dnsinfo.h header file, that provides a way to retrieve the system DNS configuration on MacOS.

This private header is also used by Apple's open source mDNSResponder (<https://opensource.apple.com/tarballs/mDNSResponder/>).

\* LICENSE:

\* [license/LICENSE.dnsinfo.txt](#) (Apple Public Source License 2.0)

\* HOMEPAGE:

\* <https://www.opensource.apple.com/source/configd/configd-453.19/dnsinfo/dnsinfo.h>

This product optionally depends on 'Brotli4j', Brotli compression and decompression for Java., which can be obtained at:

\* LICENSE:

\* [license/LICENSE.brotli4j.txt](#) (Apache License 2.0)

\* HOMEPAGE:

\* <https://github.com/hyperxpro/Brotli4j>

Protocol Buffers - Google's data interchange format

Copyright 2013 Google Inc. All rights reserved.

<https://developers.google.com/protocol-buffers/>

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

\* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

\* Redistributions in binary form must reproduce the above

copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

\* Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Code generated by the Protocol Buffer compiler is owned by the owner of the input file used when generating it. This code is not standalone and requires a support library to be linked with it. This support library is itself covered by the above license.

This copy of Aalto XML processor is licensed under the Apache (Software) License, version 2.0 ("the License"). See the License for details about distribution rights, and the specific rights regarding derivative works.

You may obtain a copy of the License at:

<https://www.apache.org/licenses/>

A copy is also included with both the the downloadable source code package and jar that contains class bytecodes, as file "ASL 2.0". In both cases, that file should be located next to this file: in source distribution the location should be "release-notes/asl"; and in jar "META-INF/" Apache Harmony

Copyright 2006, 2010 The Apache Software Foundation.

This product includes software developed at The Apache Software Foundation (<https://www.apache.org/>).

## 1.18 jmespath-java 1.11.415

## 1.18.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright 2010-2018 Amazon.com, Inc. or its affiliates. All Rights Reserved.
 *
 * Licensed under the Apache License, Version 2.0 (the "License").
 * You may not use this file except in compliance with the License.
 * A copy of the License is located at
 *
 * http://aws.amazon.com/apache2.0
 *
 * or in the "license" file accompanying this file. This file is distributed
 * on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either
 * express or implied. See the License for the specific language governing
 * permissions and limitations under the License.
 */
```

Found in path(s):

```
* /opt/cola/permits/1136061435_1613670291.82/0/jmespath-java-1-11-415-sources-1-
jar/com/amazonaws/jmespath/InvalidTypeException.java
* /opt/cola/permits/1136061435_1613670291.82/0/jmespath-java-1-11-415-sources-1-
jar/com/amazonaws/jmespath/OpLessThanOrEqualTo.java
* /opt/cola/permits/1136061435_1613670291.82/0/jmespath-java-1-11-415-sources-1-
jar/com/amazonaws/jmespath/OpLessThan.java
* /opt/cola/permits/1136061435_1613670291.82/0/jmespath-java-1-11-415-sources-1-
jar/com/amazonaws/jmespath/OpNotEquals.java
* /opt/cola/permits/1136061435_1613670291.82/0/jmespath-java-1-11-415-sources-1-
jar/com/amazonaws/jmespath/JmesPathFilter.java
* /opt/cola/permits/1136061435_1613670291.82/0/jmespath-java-1-11-415-sources-1-
jar/com/amazonaws/jmespath/JmesPathLengthFunction.java
* /opt/cola/permits/1136061435_1613670291.82/0/jmespath-java-1-11-415-sources-1-
jar/com/amazonaws/jmespath/OpEquals.java
* /opt/cola/permits/1136061435_1613670291.82/0/jmespath-java-1-11-415-sources-1-
jar/com/amazonaws/jmespath/OpGreaterThan.java
* /opt/cola/permits/1136061435_1613670291.82/0/jmespath-java-1-11-415-sources-1-
jar/com/amazonaws/jmespath/JmesPathFlatten.java
* /opt/cola/permits/1136061435_1613670291.82/0/jmespath-java-1-11-415-sources-1-
jar/com/amazonaws/jmespath/JmesPathExpression.java
* /opt/cola/permits/1136061435_1613670291.82/0/jmespath-java-1-11-415-sources-1-
jar/com/amazonaws/jmespath/JmesPathIdentity.java
* /opt/cola/permits/1136061435_1613670291.82/0/jmespath-java-1-11-415-sources-1-
jar/com/amazonaws/jmespath/JmesPathMultiSelectList.java
* /opt/cola/permits/1136061435_1613670291.82/0/jmespath-java-1-11-415-sources-1-
jar/com/amazonaws/jmespath/ObjectMapperSingleton.java
* /opt/cola/permits/1136061435_1613670291.82/0/jmespath-java-1-11-415-sources-1-
jar/com/amazonaws/jmespath/JmesPathContainsFunction.java
* /opt/cola/permits/1136061435_1613670291.82/0/jmespath-java-1-11-415-sources-1-
```

jar/com/amazonaws/jmespath/JmesPathAndExpression.java  
\* /opt/cola/permits/1136061435\_1613670291.82/0/jmespath-java-1-11-415-sources-1-jar/com/amazonaws/jmespath/JmesPathSubExpression.java  
jar/com/amazonaws/jmespath/JmesPathSubExpression.java  
\* /opt/cola/permits/1136061435\_1613670291.82/0/jmespath-java-1-11-415-sources-1-jar/com/amazonaws/jmespath/CamelCaseUtils.java  
jar/com/amazonaws/jmespath/CamelCaseUtils.java  
\* /opt/cola/permits/1136061435\_1613670291.82/0/jmespath-java-1-11-415-sources-1-jar/com/amazonaws/jmespath/JmesPathLiteral.java  
jar/com/amazonaws/jmespath/JmesPathLiteral.java  
\* /opt/cola/permits/1136061435\_1613670291.82/0/jmespath-java-1-11-415-sources-1-jar/com/amazonaws/jmespath/JmesPathNotExpression.java  
jar/com/amazonaws/jmespath/JmesPathNotExpression.java  
\* /opt/cola/permits/1136061435\_1613670291.82/0/jmespath-java-1-11-415-sources-1-jar/com/amazonaws/jmespath/JmesPathProjection.java  
jar/com/amazonaws/jmespath/JmesPathProjection.java  
\* /opt/cola/permits/1136061435\_1613670291.82/0/jmespath-java-1-11-415-sources-1-jar/com/amazonaws/jmespath/JmesPathValueProjection.java  
jar/com/amazonaws/jmespath/JmesPathValueProjection.java  
\* /opt/cola/permits/1136061435\_1613670291.82/0/jmespath-java-1-11-415-sources-1-jar/com/amazonaws/jmespath/JmesPathField.java  
jar/com/amazonaws/jmespath/JmesPathField.java  
\* /opt/cola/permits/1136061435\_1613670291.82/0/jmespath-java-1-11-415-sources-1-jar/com/amazonaws/jmespath/JmesPathFunction.java  
jar/com/amazonaws/jmespath/JmesPathFunction.java  
\* /opt/cola/permits/1136061435\_1613670291.82/0/jmespath-java-1-11-415-sources-1-jar/com/amazonaws/jmespath/JmesPathEvaluationVisitor.java  
jar/com/amazonaws/jmespath/JmesPathEvaluationVisitor.java  
\* /opt/cola/permits/1136061435\_1613670291.82/0/jmespath-java-1-11-415-sources-1-jar/com/amazonaws/jmespath/Comparator.java  
jar/com/amazonaws/jmespath/Comparator.java  
\* /opt/cola/permits/1136061435\_1613670291.82/0/jmespath-java-1-11-415-sources-1-jar/com/amazonaws/jmespath/JmesPathVisitor.java  
jar/com/amazonaws/jmespath/JmesPathVisitor.java  
\* /opt/cola/permits/1136061435\_1613670291.82/0/jmespath-java-1-11-415-sources-1-jar/com/amazonaws/jmespath/NumericComparator.java  
jar/com/amazonaws/jmespath/NumericComparator.java  
\* /opt/cola/permits/1136061435\_1613670291.82/0/jmespath-java-1-11-415-sources-1-jar/com/amazonaws/jmespath/OpGreaterThanOrEqualTo.java  
jar/com/amazonaws/jmespath/OpGreaterThanOrEqualTo.java  
No license file was found, but licenses were detected in source scan.

<name>Apache License, Version 2.0</name>

Found in path(s):

\* /opt/cola/permits/1136061435\_1613670291.82/0/jmespath-java-1-11-415-sources-1-jar/META-INF/maven/com.amazonaws/jmespath-java/pom.xml

## 1.19 simpleclient\_tracer\_common 0.15.0

### 1.19.1 Available under license :

No license file was found, but licenses were detected in source scan.

<url><http://www.apache.org/licenses/LICENSE-2.0.txt></url>

Found in path(s):

\* /opt/cola/permits/1332541500\_1653371816.668578/0/simpleclient-tracer-common-0-15-0-jar/META-INF/maven/io.prometheus/simpleclient\_tracer\_common/pom.xml

No license file was found, but licenses were detected in source scan.

Manifest-Version: 1.0  
Bnd-LastModified: 1644098817942  
Build-Jdk: 11.0.13  
Built-By: fabian  
Bundle-Description: The Prometheus Java Suite: Client Metrics, Exposition, and Examples  
Bundle-License: <http://www.apache.org/licenses/LICENSE-2.0.txt>  
Bundle-ManifestVersion: 2  
Bundle-Name: Prometheus Java Span Context Supplier - Common  
Bundle-SymbolicName: io.prometheus.simpleclient\_tracer\_common  
Bundle-Version: 0.15.0  
Created-By: Apache Maven Bundle Plugin  
Export-Package: io.prometheus.client.exemplars.tracer.common;version="0.15.0"  
Tool: Bnd-2.1.0.20130426-122213

Found in path(s):

\* /opt/cola/permits/1332541500\_1653371816.668578/0/simpleclient-tracer-common-0-15-0-jar/META-INF/MANIFEST.MF

## 1.20 jackson-dataformat-cbor 2.13.3

### 1.20.1 Available under license :

Apache-2.0

## 1.21 error\_prone\_annotations 2.5.1

### 1.21.1 Available under license :

No license file was found, but licenses were detected in source scan.

Copyright 2015 The Error Prone Authors.

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.

You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE>

2.0

Unless required by applicable law or agreed to in writing, software  
distributed under the License is distributed on an "AS IS" BASIS,  
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
See the License for the specific language governing permissions and  
limitations under the License.

Found in path(s):

\*/opt/cola/permits/1146221464\_1616477529.06/0/error-prone-annotations-2-5-1-jar/META-INF/maven/com.google.errorprone/error\_prone\_annotations/pom.xml

## 1.22 spring-cloud-aws-context

### 2.2.6.RELEASE

#### 1.22.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright 2013-2019 the original author or authors.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 * https://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
*/
```

Found in path(s):

```
*/opt/cola/permits/1230781686_1637569886.92/0/spring-cloud-aws-context-2-2-6-release-sources-jar/org/springframework/cloud/aws/context/config/xml/StackConfigurationBeanDefinitionParser.java
*/opt/cola/permits/1230781686_1637569886.92/0/spring-cloud-aws-context-2-2-6-release-sources-jar/org/springframework/cloud/aws/context/support/env/AwsCloudEnvironmentCheckUtils.java
*/opt/cola/permits/1230781686_1637569886.92/0/spring-cloud-aws-context-2-2-6-release-sources-jar/org/springframework/cloud/aws/context/config/annotation/EnableContextResourceLoader.java
*/opt/cola/permits/1230781686_1637569886.92/0/spring-cloud-aws-context-2-2-6-release-sources-jar/org/springframework/cloud/aws/cache/redis/RedisCacheFactory.java
*/opt/cola/permits/1230781686_1637569886.92/0/spring-cloud-aws-context-2-2-6-release-sources-jar/org/springframework/cloud/aws/context/config/annotation/ContextInstanceDataConfiguration.java
*/opt/cola/permits/1230781686_1637569886.92/0/spring-cloud-aws-context-2-2-6-release-sources-jar/org/springframework/cloud/aws/mail/config/xml/SimpleEmailServiceBeanDefinitionParser.java
*/opt/cola/permits/1230781686_1637569886.92/0/spring-cloud-aws-context-2-2-6-release-sources-jar/org/springframework/cloud/aws/context/config/annotation/ContextRegionConfigurationRegistrar.java
*/opt/cola/permits/1230781686_1637569886.92/0/spring-cloud-aws-context-2-2-6-release-sources-jar/org/springframework/cloud/aws/context/annotation/ConditionalOnMissingAmazonClient.java
*/opt/cola/permits/1230781686_1637569886.92/0/spring-cloud-aws-context-2-2-6-release-sources-jar/org/springframework/cloud/aws/mail/config/xml/MailNamespaceHandler.java
*/opt/cola/permits/1230781686_1637569886.92/0/spring-cloud-aws-context-2-2-6-release-sources-jar/org/springframework/cloud/aws/context/config/annotation/ContextCredentialsConfigurationRegistrar.java
```

\* /opt/cola/permits/1230781686\_1637569886.92/0/spring-cloud-aws-context-2-2-6-release-sources-jar/org/springframework/cloud/aws/context/annotation/ConditionalOnMissingAwsCloudEnvironment.java

\* /opt/cola/permits/1230781686\_1637569886.92/0/spring-cloud-aws-context-2-2-6-release-sources-jar/org/springframework/cloud/aws/context/config/support/ContextConfigurationUtils.java

\* /opt/cola/permits/1230781686\_1637569886.92/0/spring-cloud-aws-context-2-2-6-release-sources-jar/org/springframework/cloud/aws/cache/AbstractCacheFactory.java

\* /opt/cola/permits/1230781686\_1637569886.92/0/spring-cloud-aws-context-2-2-6-release-sources-jar/org/springframework/cloud/aws/context/config/annotation/EnableContextInstanceData.java

\* /opt/cola/permits/1230781686\_1637569886.92/0/spring-cloud-aws-context-2-2-6-release-sources-jar/org/springframework/cloud/aws/context/config/annotation/ContextDefaultConfigurationRegistrar.java

\* /opt/cola/permits/1230781686\_1637569886.92/0/spring-cloud-aws-context-2-2-6-release-sources-jar/org/springframework/cloud/aws/context/annotation/OnClassCondition.java

\* /opt/cola/permits/1230781686\_1637569886.92/0/spring-cloud-aws-context-2-2-6-release-sources-jar/org/springframework/cloud/aws/context/annotation/OnMissingAmazonClientCondition.java

\* /opt/cola/permits/1230781686\_1637569886.92/0/spring-cloud-aws-context-2-2-6-release-sources-jar/org/springframework/cloud/aws/cache/config/xml/CacheBeanDefinitionParser.java

\* /opt/cola/permits/1230781686\_1637569886.92/0/spring-cloud-aws-context-2-2-6-release-sources-jar/org/springframework/cloud/aws/context/config/xml/GlobalBeanDefinitionUtils.java

\* /opt/cola/permits/1230781686\_1637569886.92/0/spring-cloud-aws-context-2-2-6-release-sources-jar/org/springframework/cloud/aws/context/config/xml/ContextNamespaceHandler.java

\* /opt/cola/permits/1230781686\_1637569886.92/0/spring-cloud-aws-context-2-2-6-release-sources-jar/org/springframework/cloud/aws/cache/config/annotation/EnableElasticCache.java

\* /opt/cola/permits/1230781686\_1637569886.92/0/spring-cloud-aws-context-2-2-6-release-sources-jar/org/springframework/cloud/aws/cache/config/xml/CacheNamespaceHandler.java

\* /opt/cola/permits/1230781686\_1637569886.92/0/spring-cloud-aws-context-2-2-6-release-sources-jar/org/springframework/cloud/aws/context/support/io/SimpleStorageProtocolResolverConfigurer.java

\* /opt/cola/permits/1230781686\_1637569886.92/0/spring-cloud-aws-context-2-2-6-release-sources-jar/org/springframework/cloud/aws/cache/memcached/MemcachedCacheFactory.java

\* /opt/cola/permits/1230781686\_1637569886.92/0/spring-cloud-aws-context-2-2-6-release-sources-jar/org/springframework/cloud/aws/cache/CacheFactory.java

\* /opt/cola/permits/1230781686\_1637569886.92/0/spring-cloud-aws-context-2-2-6-release-sources-jar/org/springframework/cloud/aws/context/annotation/OnAwsCloudEnvironmentCondition.java

\* /opt/cola/permits/1230781686\_1637569886.92/0/spring-cloud-aws-context-2-2-6-release-sources-jar/org/springframework/cloud/aws/context/config/xml/ContextInstanceDataPropertySourceBeanDefinitionParser.java

va

\* /opt/cola/permits/1230781686\_1637569886.92/0/spring-cloud-aws-context-2-2-6-release-sources-jar/org/springframework/cloud/aws/context/config/annotation/ContextResourceLoaderConfiguration.java

\* /opt/cola/permits/1230781686\_1637569886.92/0/spring-cloud-aws-context-2-2-6-release-sources-jar/org/springframework/cloud/aws/context/config/annotation/EnableContextRegion.java

\* /opt/cola/permits/1230781686\_1637569886.92/0/spring-cloud-aws-context-2-2-6-release-sources-jar/org/springframework/cloud/aws/context/config/AmazonEc2InstanceDataPropertySourcePostProcessor.java

\* /opt/cola/permits/1230781686\_1637569886.92/0/spring-cloud-aws-context-2-2-6-release-sources-jar/org/springframework/cloud/aws/cache/config/annotation/ElasticCacheCachingConfiguration.java

\* /opt/cola/permits/1230781686\_1637569886.92/0/spring-cloud-aws-context-2-2-6-release-sources-jar/org/springframework/cloud/aws/cache/config/annotation/ElasticCacheCacheConfigurer.java

\* /opt/cola/permits/1230781686\_1637569886.92/0/spring-cloud-aws-context-2-2-6-release-sources-jar/org/springframework/cloud/aws/context/annotation/OnMissingAwsCloudEnvironmentCondition.java

\* /opt/cola/permits/1230781686\_1637569886.92/0/spring-cloud-aws-context-2-2-6-release-sources-

jar/org/springframework/cloud/aws/context/config/xml/ContextCredentialsBeanDefinitionParser.java  
\* /opt/cola/permits/1230781686\_1637569886.92/0/spring-cloud-aws-context-2-2-6-release-sources-  
jar/org/springframework/cloud/aws/context/config/annotation/ContextStackConfiguration.java  
\* /opt/cola/permits/1230781686\_1637569886.92/0/spring-cloud-aws-context-2-2-6-release-sources-  
jar/org/springframework/cloud/aws/mail/simplemail/SimpleEmailServiceJavaMailSender.java  
\* /opt/cola/permits/1230781686\_1637569886.92/0/spring-cloud-aws-context-2-2-6-release-sources-  
jar/org/springframework/cloud/aws/context/config/annotation/EnableContextCredentials.java  
\* /opt/cola/permits/1230781686\_1637569886.92/0/spring-cloud-aws-context-2-2-6-release-sources-  
jar/org/springframework/cloud/aws/context/config/xml/ContextResourceLoaderBeanDefinitionParser.java  
\* /opt/cola/permits/1230781686\_1637569886.92/0/spring-cloud-aws-context-2-2-6-release-sources-  
jar/org/springframework/cloud/aws/mail/simplemail/SimpleEmailServiceMailSender.java  
\* /opt/cola/permits/1230781686\_1637569886.92/0/spring-cloud-aws-context-2-2-6-release-sources-  
jar/org/springframework/cloud/aws/context/annotation/ConditionalOnClass.java  
\* /opt/cola/permits/1230781686\_1637569886.92/0/spring-cloud-aws-context-2-2-6-release-sources-  
jar/org/springframework/cloud/aws/context/config/annotation/EnableStackConfiguration.java  
\* /opt/cola/permits/1230781686\_1637569886.92/0/spring-cloud-aws-context-2-2-6-release-sources-  
jar/org/springframework/cloud/aws/cache/config/annotation/CacheClusterConfig.java  
\* /opt/cola/permits/1230781686\_1637569886.92/0/spring-cloud-aws-context-2-2-6-release-sources-  
jar/org/springframework/cloud/aws/context/config/xml/ContextRegionBeanDefinitionParser.java  
\* /opt/cola/permits/1230781686\_1637569886.92/0/spring-cloud-aws-context-2-2-6-release-sources-  
jar/org/springframework/cloud/aws/context/annotation/ConditionalOnAwsCloudEnvironment.java  
\* /opt/cola/permits/1230781686\_1637569886.92/0/spring-cloud-aws-context-2-2-6-release-sources-  
jar/org/springframework/cloud/aws/cache/ElastiCacheFactoryBean.java  
\* /opt/cola/permits/1230781686\_1637569886.92/0/spring-cloud-aws-context-2-2-6-release-sources-  
jar/org/springframework/cloud/aws/cache/memcached/SimpleSpringMemcached.java  
No license file was found, but licenses were detected in source scan.

2019 the original author or authors.

~

~ Licensed under the Apache License, Version 2.0 (the "License");

~ you may not use this file except in compliance with the License.

~ You may obtain a copy of the License at

~

~ <https://www.apache.org/licenses/LICENSE>

2.0

~

~ Unless required by applicable law or agreed to in writing, software

~ distributed under the License is distributed on an "AS IS" BASIS,

~ WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

~ See the License for the specific language governing permissions and

~ limitations under the License.

Found in path(s):

\* /opt/cola/permits/1230781686\_1637569886.92/0/spring-cloud-aws-context-2-2-6-release-sources-  
jar/org/springframework/cloud/aws/mail/config/xml/spring-cloud-aws-mail-1.0.xsd

\* /opt/cola/permits/1230781686\_1637569886.92/0/spring-cloud-aws-context-2-2-6-release-sources-  
jar/org/springframework/cloud/aws/context/config/xml/spring-cloud-aws-context-1.2.xsd

\* /opt/cola/permits/1230781686\_1637569886.92/0/spring-cloud-aws-context-2-2-6-release-sources-jar/META-

INF/maven/org.springframework.cloud/spring-cloud-aws-context/pom.xml  
\* /opt/cola/permits/1230781686\_1637569886.92/0/spring-cloud-aws-context-2-2-6-release-sources-jar/org/springframework/cloud/aws/mail/config/xml/spring-cloud-aws-mail-1.2.xsd  
\* /opt/cola/permits/1230781686\_1637569886.92/0/spring-cloud-aws-context-2-2-6-release-sources-jar/org/springframework/cloud/aws/context/config/xml/spring-cloud-aws-context-1.0.xsd  
\* /opt/cola/permits/1230781686\_1637569886.92/0/spring-cloud-aws-context-2-2-6-release-sources-jar/org/springframework/cloud/aws/cache/config/xml/spring-cloud-aws-cache-1.2.xsd  
\* /opt/cola/permits/1230781686\_1637569886.92/0/spring-cloud-aws-context-2-2-6-release-sources-jar/org/springframework/cloud/aws/cache/config/xml/spring-cloud-aws-cache-1.0.xsd  
No license file was found, but licenses were detected in source scan.

#  
# Copyright 2013-2019 the original author or authors.  
#  
# Licensed under the Apache License, Version 2.0 (the "License");  
# you may not use this file except in compliance with the License.  
# You may obtain a copy of the License at  
#  
# <https://www.apache.org/licenses/LICENSE-2.0>  
#  
# Unless required by applicable law or agreed to in writing, software  
# distributed under the License is distributed on an "AS IS" BASIS,  
# WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
# See the License for the specific language governing permissions and  
# limitations under the License.  
#  
http://www.springframework.org/schema/cloud/aws/context=org.springframework.cloud.aws.context.config.xml.ContextNamespaceHandler  
http://www.springframework.org/schema/cloud/aws/cache=org.springframework.cloud.aws.cache.config.xml.CacheNamespaceHandler  
http://www.springframework.org/schema/cloud/aws/mail=org.springframework.cloud.aws.mail.config.xml.MailNamespaceHandler

Found in path(s):  
\* /opt/cola/permits/1230781686\_1637569886.92/0/spring-cloud-aws-context-2-2-6-release-sources-jar/META-INF/spring.handlers  
No license file was found, but licenses were detected in source scan.

#  
# Copyright 2013-2019 the original author or authors.  
#  
# Licensed under the Apache License, Version 2.0 (the "License");  
# you may not use this file except in compliance with the License.  
# You may obtain a copy of the License at  
#  
# <https://www.apache.org/licenses/LICENSE-2.0>  
#  
# Unless required by applicable law or agreed to in writing, software

```
# distributed under the License is distributed on an "AS IS" BASIS,  
# WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
# See the License for the specific language governing permissions and  
# limitations under the License.  
#  
http://www.springframework.org/schema/cloud/aws/context/spring-cloud-aws-context-  
1.0.xsd=org/springframework/cloud/aws/context/config/xml/spring-cloud-aws-context-1.0.xsd  
http://www.springframework.org/schema/cloud/aws/context/spring-cloud-aws-context-  
1.2.xsd=org/springframework/cloud/aws/context/config/xml/spring-cloud-aws-context-1.2.xsd  
http://www.springframework.org/schema/cloud/aws/context/spring-cloud-aws-  
context.xsd=org/springframework/cloud/aws/context/config/xml/spring-cloud-aws-context-1.2.xsd  
http://www.springframework.org/schema/cloud/aws/cache/spring-cloud-aws-cache-  
1.0.xsd=org/springframework/cloud/aws/cache/config/xml/spring-cloud-aws-cache-1.0.xsd  
http://www.springframework.org/schema/cloud/aws/cache/spring-cloud-aws-cache-  
1.2.xsd=org/springframework/cloud/aws/cache/config/xml/spring-cloud-aws-cache-1.2.xsd  
http://www.springframework.org/schema/cloud/aws/cache/spring-cloud-aws-  
cache.xsd=org/springframework/cloud/aws/cache/config/xml/spring-cloud-aws-cache-1.2.xsd  
http://www.springframework.org/schema/cloud/aws/mail/spring-cloud-aws-mail-  
1.0.xsd=org/springframework/cloud/aws/mail/config/xml/spring-cloud-aws-mail-1.0.xsd  
http://www.springframework.org/schema/cloud/aws/mail/spring-cloud-aws-mail-  
1.2.xsd=org/springframework/cloud/aws/mail/config/xml/spring-cloud-aws-mail-1.2.xsd  
http://www.springframework.org/schema/cloud/aws/mail/spring-cloud-aws-  
mail.xsd=org/springframework/cloud/aws/mail/config/xml/spring-cloud-aws-mail-1.2.xsd
```

Found in path(s):

```
* /opt/cola/permits/1230781686_1637569886.92/0/spring-cloud-aws-context-2-2-6-release-sources-jar/META-  
INF/spring.schemas
```

## 1.23 consul-api 1.4.5

### 1.23.1 Available under license :

Apache-2.0

## 1.24 jakarta-annotation-api 1.3.5

### 1.24.1 Available under license :

# Eclipse Public License - v 2.0

THE ACCOMPANYING PROGRAM IS PROVIDED UNDER THE TERMS OF THIS ECLIPSE PUBLIC LICENSE ("AGREEMENT"). ANY USE, REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT'S ACCEPTANCE OF THIS AGREEMENT.

#### 1. DEFINITIONS

"Contribution" means:

a) in the case of the initial Contributor, the initial content Distributed under this Agreement, and

b) in the case of each subsequent Contributor:

- i) changes to the Program, and
- ii) additions to the Program;

where such changes and/or additions to the Program originate from and are Distributed by that particular Contributor. A Contribution "originates" from a Contributor if it was added to the Program by such Contributor itself or anyone acting on such Contributor's behalf. Contributions do not include changes or additions to the Program that are not Modified Works.

"Contributor" means any person or entity that Distributes the Program.

"Licensed Patents" mean patent claims licensable by a Contributor which are necessarily infringed by the use or sale of its Contribution alone or when combined with the Program.

"Program" means the Contributions Distributed in accordance with this Agreement.

"Recipient" means anyone who receives the Program under this Agreement or any Secondary License (as applicable), including Contributors.

"Derivative Works" shall mean any work, whether in Source Code or other form, that is based on (or derived from) the Program and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship.

"Modified Works" shall mean any work in Source Code or other form that results from an addition to, deletion from, or modification of the contents of the Program, including, for purposes of clarity any new file in Source Code form that contains any contents of the Program. Modified Works shall not include works that contain only declarations, interfaces, types, classes, structures, or files of the Program solely in each case in order to link to, bind by name, or subclass the Program or Modified Works thereof.

"Distribute" means the acts of a) distributing or b) making available in any manner that enables the transfer of a copy.

"Source Code" means the form of a Program preferred for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Secondary License" means either the GNU General Public License, Version 2.0, or any later versions of that license, including any

exceptions or additional permissions as identified by the initial Contributor.

## 2. GRANT OF RIGHTS

a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, Distribute and sublicense the Contribution of such Contributor, if any, and such Derivative Works.

b) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free patent license under Licensed Patents to make, use, sell, offer to sell, import and otherwise transfer the Contribution of such Contributor, if any, in Source Code or other form. This patent license shall apply to the combination of the Contribution and the Program if, at the time the Contribution is added by the Contributor, such addition of the Contribution causes such combination to be covered by the Licensed Patents. The patent license shall not apply to any other combinations which include the Contribution. No hardware per se is licensed hereunder.

c) Recipient understands that although each Contributor grants the licenses to its Contributions set forth herein, no assurances are provided by any Contributor that the Program does not infringe the patent or other intellectual property rights of any other entity. Each Contributor disclaims any liability to Recipient for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, each Recipient hereby assumes sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow Recipient to Distribute the Program, it is Recipient's responsibility to acquire that license before distributing the Program.

d) Each Contributor represents that to its knowledge it has sufficient copyright rights in its Contribution, if any, to grant the copyright license set forth in this Agreement.

e) Notwithstanding the terms of any Secondary License, no Contributor makes additional grants to any Recipient (other than those set forth in this Agreement) as a result of such Recipient's receipt of the Program under the terms of a Secondary License (if permitted under the terms of Section 3).

## 3. REQUIREMENTS

3.1 If a Contributor Distributes the Program in any form, then:

- a) the Program must also be made available as Source Code, in accordance with section 3.2, and the Contributor must accompany the Program with a statement that the Source Code for the Program is available under this Agreement, and informs Recipients how to obtain it in a reasonable manner on or through a medium customarily used for software exchange; and
- b) the Contributor may Distribute the Program under a license different than this Agreement, provided that such license:
  - i) effectively disclaims on behalf of all other Contributors all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or conditions of merchantability and fitness for a particular purpose;
  - ii) effectively excludes on behalf of all other Contributors all liability for damages, including direct, indirect, special, incidental and consequential damages, such as lost profits;
  - iii) does not attempt to limit or alter the recipients' rights in the Source Code under section 3.2; and
  - iv) requires any subsequent distribution of the Program by any party to be under a license that satisfies the requirements of this section 3.

3.2 When the Program is Distributed as Source Code:

- a) it must be made available under this Agreement, or if the Program (i) is combined with other material in a separate file or files made available under a Secondary License, and (ii) the initial Contributor attached to the Source Code the notice described in Exhibit A of this Agreement, then the Program may be made available under the terms of such Secondary Licenses, and
- b) a copy of this Agreement must be included with each copy of the Program.

3.3 Contributors may not remove or alter any copyright, patent, trademark, attribution notices, disclaimers of warranty, or limitations of liability ("notices") contained within the Program from any copy of the Program which they Distribute, provided that Contributors may add their own appropriate notices.

#### 4. COMMERCIAL DISTRIBUTION

Commercial distributors of software may accept certain responsibilities with respect to end users, business partners and the like. While this license is intended to facilitate the commercial use of the Program, the Contributor who includes the Program in a commercial product offering should do so in a manner which does not create potential liability for other Contributors. Therefore, if a Contributor includes the Program in a commercial product offering, such Contributor ("Commercial Contributor") hereby agrees to defend and indemnify every other Contributor ("Indemnified Contributor") against any losses, damages and costs (collectively "Losses") arising from claims, lawsuits and other legal actions brought by a third party against the Indemnified Contributor to the extent caused by the acts or omissions of such Commercial Contributor in connection with its distribution of the Program in a commercial product offering. The obligations in this section do not apply to any claims or Losses relating to any actual or alleged intellectual property infringement. In order to qualify, an Indemnified Contributor must: a) promptly notify the Commercial Contributor in writing of such claim, and b) allow the Commercial Contributor to control, and cooperate with the Commercial Contributor in, the defense and any related settlement negotiations. The Indemnified Contributor may participate in any such claim at its own expense.

For example, a Contributor might include the Program in a commercial product offering, Product X. That Contributor is then a Commercial Contributor. If that Commercial Contributor then makes performance claims, or offers warranties related to Product X, those performance claims and warranties are such Commercial Contributor's responsibility alone. Under this section, the Commercial Contributor would have to defend claims against the other Contributors related to those performance claims and warranties, and if a court requires any other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages.

## 5. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, AND TO THE EXTENT PERMITTED BY APPLICABLE LAW, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely responsible for determining the appropriateness of using and distributing the Program and assumes all risks associated with its exercise of rights under this Agreement, including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations.

## 6. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, AND TO THE EXTENT PERMITTED BY APPLICABLE LAW, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

## 7. GENERAL

If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and without further action by the parties hereto, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software or hardware) infringes such Recipient's patent(s), then such Recipient's rights granted under Section 2(b) shall terminate as of the date such litigation is filed.

All Recipient's rights under this Agreement shall terminate if it fails to comply with any of the material terms or conditions of this Agreement and does not cure such failure in a reasonable period of time after becoming aware of such noncompliance. If all Recipient's rights under this Agreement terminate, Recipient agrees to cease use and distribution of the Program as soon as reasonably practicable. However, Recipient's obligations under this Agreement and any licenses granted by Recipient relating to the Program shall continue and survive.

Everyone is permitted to copy and distribute copies of this Agreement, but in order to avoid inconsistency the Agreement is copyrighted and may only be modified in the following manner. The Agreement Steward reserves the right to publish new versions (including revisions) of this Agreement from time to time. No one other than the Agreement Steward has the right to modify this Agreement. The Eclipse Foundation is the initial Agreement Steward. The Eclipse Foundation may assign the responsibility to serve as the Agreement Steward to a suitable separate entity. Each new version of the Agreement will be given a distinguishing version number. The Program (including Contributions) may always be Distributed subject to the version of the Agreement under which it was received. In addition, after a new version of the Agreement is published,

Contributor may elect to Distribute the Program (including its Contributions) under the new version.

Except as expressly stated in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to the intellectual property of any Contributor under this Agreement, whether expressly, by implication, estoppel or otherwise. All rights in the Program not expressly granted under this Agreement are reserved. Nothing in this Agreement is intended to be enforceable by any entity that is not a Contributor or Recipient. No third-party beneficiary rights are created under this Agreement.

#### Exhibit A - Form of Secondary Licenses Notice

"This Source Code may also be made available under the following Secondary Licenses when the conditions for such availability set forth in the Eclipse Public License, v. 2.0 are satisfied: {name license(s), version(s), and exceptions or additional permissions here}."

Simply including a copy of this Agreement, including this Exhibit A is not sufficient to license the Source Code under Secondary Licenses.

If it is not possible or desirable to put the notice in a particular file, then You may include the notice in a location (such as a LICENSE file in a relevant directory) where a recipient would be likely to look for such a notice.

You may add additional accurate notices of copyright ownership.

---

## The GNU General Public License (GPL) Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.  
51 Franklin Street, Fifth Floor  
Boston, MA 02110-1335  
USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

#### Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free

Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

## TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either

verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in

themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR

OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### END OF TERMS AND CONDITIONS

#### How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

One line to give the program's name and a brief idea of what it does.  
Copyright (C) <year> <name of author>

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1335 USA

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

```
Gnomovision version 69, Copyright (C) year name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type
`show w'. This is free software, and you are welcome to redistribute
it under certain conditions; type `show c' for details.
```

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

```
Yoyodyne, Inc., hereby disclaims all copyright interest in the
program `Gnomovision' (which makes passes at compilers) written by
James Hacker.
```

```
signature of Ty Coon, 1 April 1989
Ty Coon, President of Vice
```

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

---

#### ## CLASSPATH EXCEPTION

Linking this library statically or dynamically with other modules is making a combined work based on this library. Thus, the terms and conditions of the GNU General Public License version 2 cover the whole combination.

As a special exception, the copyright holders of this library give you permission to link this library with independent modules to produce an executable, regardless of the license terms of these independent modules, and to copy and distribute the resulting executable under terms of your choice, provided that you also meet, for each linked independent module, the terms and conditions of the license of that module. An independent module is a module which is not derived from or based on this library. If you modify this library, you may extend this

exception to your version of the library, but you are not obligated to do so. If you do not wish to do so, delete this exception statement from your version.

# Notices for Jakarta Annotations

This content is produced and maintained by the Jakarta Annotations project.

\* Project home: <https://projects.eclipse.org/projects/ee4j.ca>

## Trademarks

Jakarta Annotations is a trademark of the Eclipse Foundation.

## Declared Project Licenses

This program and the accompanying materials are made available under the terms of the Eclipse Public License v. 2.0 which is available at <http://www.eclipse.org/legal/epl-2.0>. This Source Code may also be made available under the following Secondary Licenses when the conditions for such availability set forth in the Eclipse Public License v. 2.0 are satisfied: GNU General Public License, version 2 with the GNU Classpath Exception which is available at <https://www.gnu.org/software/classpath/license.html>.

SPDX-License-Identifier: EPL-2.0 OR GPL-2.0 WITH Classpath-exception-2.0

## Source Code

The project maintains the following source code repositories:

\* <https://github.com/eclipse-ee4j/common-annotations-api>

## Third-party Content

## Cryptography

Content may contain encryption software. The country in which you are currently may have restrictions on the import, possession, and use, and/or re-export to another country, of encryption software. BEFORE using any encryption software, please check the country's laws, regulations and policies concerning the import, possession, or use, and re-export of encryption software, to see if this is permitted.

## 1.25 Lombok 1.18.24

## 1.25.1 Available under license :

Copyright (C) 2009-2021 The Project Lombok Authors.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

=====  
Licenses for included components:

org.ow2.asm:asm

org.ow2.asm:asm-analysis

org.ow2.asm:asm-commons

org.ow2.asm:asm-tree

org.ow2.asm:asm-util

ASM: a very small and fast Java bytecode manipulation framework

Copyright (c) 2000-2011 INRIA, France Telecom

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the copyright holders nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE

ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

-----  
rzwitserloot/com.zwitsersloot.cmdreader

Copyright 2010 Reinier Zwitsersloot.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
projectlombok/lombok.patcher

Copyright (C) 2009-2021 The Project Lombok Authors.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----

## 1.26 jctools-core 3.1.0

### 1.26.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
/*
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 * http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

Found in path(s):

```
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/queues/spec/Ordering.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/queues/atomic/SpSCUnboundedAtomicArrayQueue.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/queues/atomic/SpMCAtomicArrayQueue.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/queues/MessagePassingQueueUtil.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/queues/atomic/MpMCAtomicArrayQueue.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/util/UnsafeJvmInfo.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/queues/atomic/LinkedQueueAtomicNode.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/queues/SpSCLinkedQueue.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
```

jar/org/jctools/queues/MpscUnboundedXaddArrayQueue.java  
\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-  
jar/org/jctools/queues/spec/Preference.java  
\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-  
jar/org/jctools/queues/atomic/MpscAtomicArrayQueue.java  
\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-  
jar/org/jctools/queues/MessagePassingQueue.java  
\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-  
jar/org/jctools/queues/SupportsIterator.java  
\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-  
jar/org/jctools/queues/MpmcUnboundedXaddArrayQueue.java  
\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-  
jar/org/jctools/queues/MpscGrowableArrayQueue.java  
\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-  
jar/org/jctools/queues/atomic/BaseSpscLinkedAtomicArrayQueue.java  
\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-  
jar/org/jctools/queues/atomic/AtomicQueueFactory.java  
\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-  
jar/org/jctools/queues/MpmcArrayQueue.java  
\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-  
jar/org/jctools/queues/atomic/SpscAtomicArrayQueue.java  
\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-  
jar/org/jctools/queues/atomic/SpscLinkedAtomicQueue.java  
\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-  
jar/org/jctools/queues/SpmcArrayQueue.java  
\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-  
jar/org/jctools/maps/AbstractEntry.java  
\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-  
jar/org/jctools/queues/MpmcUnboundedXaddChunk.java  
\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-  
jar/org/jctools/queues/MpscChunkedArrayQueue.java  
\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-  
jar/org/jctools/maps/NonBlockingHashMapLong.java  
\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-  
jar/org/jctools/queues/atomic/MpscChunkedAtomicArrayQueue.java  
\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-  
jar/org/jctools/queues/ConcurrentSequencedCircularArrayQueue.java  
\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-  
jar/org/jctools/util/UnsafeLongArrayAccess.java  
\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-  
jar/org/jctools/queues/MpscBlockingConsumerArrayQueue.java  
\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-  
jar/org/jctools/queues/atomic/BaseMpscLinkedAtomicArrayQueue.java  
\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-  
jar/org/jctools/maps/NonBlockingHashMap.java  
\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-  
jar/org/jctools/queues/BaseMpscLinkedArrayQueue.java  
\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-

jar/org/jctools/queues/atomic/MpscGrowableAtomicArrayQueue.java  
\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-  
jar/org/jctools/maps/NonBlockingIdentityHashMap.java  
\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-  
jar/org/jctools/queues/BaseLinkedQueue.java  
\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-  
jar/org/jctools/util/InternalAPI.java  
\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-  
jar/org/jctools/maps/NonBlockingHashSet.java  
\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-  
jar/org/jctools/util/Pow2.java  
\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-  
jar/org/jctools/queues/spec/ConcurrentQueueSpec.java  
\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-  
jar/org/jctools/queues/atomic/SpSCChunkedAtomicArrayQueue.java  
\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-  
jar/org/jctools/maps/ConcurrentAutoTable.java  
\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-  
jar/org/jctools/queues/MpscUnboundedXaddChunk.java  
\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-  
jar/org/jctools/queues/atomic/MpscUnboundedAtomicArrayQueue.java  
\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-  
jar/org/jctools/queues/LinkedQueueNode.java  
\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-  
jar/org/jctools/queues/SpSCUnboundedArrayQueue.java  
\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-  
jar/org/jctools/util/PortableJvmInfo.java  
\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-  
jar/org/jctools/queues/ConcurrentCircularArrayQueue.java  
\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-  
jar/org/jctools/maps/NonBlockingSetInt.java  
\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-  
jar/org/jctools/queues/atomic/BaseLinkedAtomicQueue.java  
\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-  
jar/org/jctools/queues/atomic/SequencedAtomicReferenceArrayQueue.java  
\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-  
jar/org/jctools/queues/MpscLinkedQueue.java  
\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-  
jar/org/jctools/util/UnsafeRefArrayAccess.java  
\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-  
jar/org/jctools/queues/MpscCompoundQueue.java  
\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-  
jar/org/jctools/queues/SpSCChunkedArrayQueue.java  
\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-  
jar/org/jctools/queues/SpSCArrayQueue.java  
\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-  
jar/org/jctools/queues/atomic/AtomicReferenceArrayQueue.java  
\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-

```

jar/org/jctools/queues/QueueFactory.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/queues/MpscArrayQueue.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/util/UnsafeAccess.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/queues/MpscUnboundedArrayQueue.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/queues/atomic/SpSCGrowAtomicArrayQueue.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/queues/IndexedQueueSizeUtil.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/queues/atomic/MpscLinkedAtomicQueue.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/queues/SpSCGrowArrayQueue.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/util/RangeUtil.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/queues/package-info.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/queues/BaseSpSCLinkedArrayQueue.java
No license file was found, but licenses were detected in source scan.

```

```

<project xmlns="http://maven.apache.org/POM/4.0.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://maven.apache.org/maven-v4_0_0.xsd">
  <modelVersion>4.0.0</modelVersion>

```

```

  <artifactId>jctools-core</artifactId>
  <groupId>org.jctools</groupId>
  <version>3.1.0</version>
  <name>Java Concurrency Tools Core Library</name>
  <description>Java Concurrency Tools Core Library</description>
  <packaging>bundle</packaging>

```

```

  <dependencies>
    <dependency>
      <groupId>org.hamcrest</groupId>
      <artifactId>hamcrest-all</artifactId>
      <version>${hamcrest.version}</version>
      <scope>test</scope>
    </dependency>

```

```

    <dependency>
      <groupId>junit</groupId>
      <artifactId>junit</artifactId>
      <version>${junit.version}</version>
      <scope>test</scope>
    </dependency>

```

```

<dependency>
  <groupId>com.google.guava</groupId>
  <artifactId>guava-testlib</artifactId>
  <version>${ guava-testlib.version }</version>
  <scope>test</scope>
</dependency>
</dependencies>
<build>
  <plugins>
    <plugin>
      <groupId>org.apache.maven.plugins</groupId>
      <artifactId>maven-surefire-plugin</artifactId>
      <version>3.0.0-M3</version>
      <configuration>
        <includes>
          <include>*</include>
        </includes>
      </configuration>
    </plugin>
    <plugin>
      <groupId>org.apache.felix</groupId>
      <artifactId>maven-bundle-plugin</artifactId>
      <version>4.2.1</version>
      <extensions>>true</extensions>
      <configuration>
        <instructions>
          <Import-Package>sun.misc;resolution:=optional</Import-Package>
        </instructions>
      </configuration>
    </plugin>
    <plugin>
      <groupId>org.apache.maven.plugins</groupId>
      <artifactId>maven-source-plugin</artifactId>
      <version>3.2.0</version>
      <executions>
        <execution>
          <id>attach-sources</id>
          <phase>verify</phase>
          <goals>
            <goal>jar-no-fork</goal>
          </goals>
        </execution>
      </executions>
    </plugin>
    <plugin>
      <groupId>org.apache.maven.plugins</groupId>
      <artifactId>maven-javadoc-plugin</artifactId>

```

```

<version>3.1.1</version>
<configuration>
  <additionalOptions>
    <additionalOption>-Xdoclint:none</additionalOption>
  </additionalOptions>
  <source>8</source>
</configuration>
<executions>
  <execution>
    <id>attach-javadocs</id>
    <goals>
      <goal>jar</goal>
    </goals>
  </execution>
</executions>
</plugin>
</plugins>
</build>

<distributionManagement>
  <repository>
    <id>bintray-jctools-jctools</id>
    <name>jctools-jctools</name>
    <url>https://api.bintray.com/maven/jctools/jctools/jctools-core/;publish=1</url>
  </repository>
</distributionManagement>

<url>https://github.com/JCTools</url>
<inceptionYear>2013</inceptionYear>

<licenses>
  <license>
    <name>Apache License, Version 2.0</name>
    <url>http://www.apache.org/licenses/LICENSE-2.0.txt</url>
    <distribution>repo</distribution>
  </license>
</licenses>

<scm>
  <url>https://github.com/JCTools/JCTools</url>
  <connection>scm:git:https://github.com/JCTools/JCTools</connection>
  <tag>HEAD</tag>
</scm>

<developers>
  <developer>
    <url>https://github.com/nitsanw</url>
  </developer>

```

```
<developer>
  <url>https://github.com/mjpt777</url>
</developer>
<developer>
  <url>https://github.com/RichardWarburton</url>
</developer>
<developer>
  <url>https://github.com/kay</url>
</developer>
<developer>
  <url>https://github.com/franz1981</url>
</developer>
</developers>

<prerequisites>
  <maven>3.5.0</maven>
</prerequisites>

<properties>
  <project.build.sourceEncoding>UTF-8</project.build.sourceEncoding>
  <java.version>1.6</java.version>
  <java.test.version>1.8</java.test.version>

  <maven.compiler.source>${java.version}</maven.compiler.source>
  <maven.compiler.target>${java.version}</maven.compiler.target>
  <maven.compiler.testSource>${java.test.version}</maven.compiler.testSource>
  <maven.compiler.testTarget>${java.test.version}</maven.compiler.testTarget>

  <hamcrest.version>1.3</hamcrest.version>
  <junit.version>4.12</junit.version>
  <guava-testlib.version>21.0</guava-testlib.version>
</properties>
</project>
```

Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-jar/META-INF/maven/org.jctools/jctools-core/pom.xml

## 1.27 spring-cloud-aws-core 2.2.6.RELEASE

### 1.27.1 Available under license :

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2013-2020 the original author or authors.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <https://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1230781693\_1637569888.86/0/spring-cloud-aws-core-2-2-6-release-sources-jar/org/springframework/cloud/aws/core/SpringCloudClientConfiguration.java  
\* /opt/cola/permits/1230781693\_1637569888.86/0/spring-cloud-aws-core-2-2-6-release-sources-jar/org/springframework/cloud/aws/core/region/DefaultAwsRegionProviderChainDelegate.java  
\* /opt/cola/permits/1230781693\_1637569888.86/0/spring-cloud-aws-core-2-2-6-release-sources-jar/org/springframework/cloud/aws/core/io/s3/SimpleStorageProtocolResolver.java  
\* /opt/cola/permits/1230781693\_1637569888.86/0/spring-cloud-aws-core-2-2-6-release-sources-jar/org/springframework/cloud/aws/core/config/AmazonWebserviceClientFactoryBean.java  
\* /opt/cola/permits/1230781693\_1637569888.86/0/spring-cloud-aws-core-2-2-6-release-sources-jar/org/springframework/cloud/aws/core/io/s3/AmazonS3ClientFactory.java

No license file was found, but licenses were detected in source scan.

2019 the original author or authors.

~

~ Licensed under the Apache License, Version 2.0 (the "License");

~ you may not use this file except in compliance with the License.

~ You may obtain a copy of the License at

~

~ <https://www.apache.org/licenses/LICENSE>

2.0

~

~ Unless required by applicable law or agreed to in writing, software

~ distributed under the License is distributed on an "AS IS" BASIS,

~ WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

~ See the License for the specific language governing permissions and

~ limitations under the License.

Found in path(s):

\* /opt/cola/permits/1230781693\_1637569888.86/0/spring-cloud-aws-core-2-2-6-release-sources-jar/META-INF/maven/org.springframework.cloud/spring-cloud-aws-core/pom.xml

No license file was found, but licenses were detected in source scan.

# Licensed under the Apache License, Version 2.0 (the "License");

# you may not use this file except in compliance with the License.

# You may obtain a copy of the License at

# distributed under the License is distributed on an "AS IS" BASIS,

Found in path(s):

\* /opt/cola/permits/1230781693\_1637569888.86/0/spring-cloud-aws-core-2-2-6-release-sources-jar/org/springframework/cloud/aws/core/env/ec2/AmazonEc2InstanceDataPropertySource.properties  
No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2013-2019 the original author or authors.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <https://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1230781693\_1637569888.86/0/spring-cloud-aws-core-2-2-6-release-sources-jar/org/springframework/cloud/aws/core/env/stack/config/AutoDetectingStackNameProvider.java

\* /opt/cola/permits/1230781693\_1637569888.86/0/spring-cloud-aws-core-2-2-6-release-sources-jar/org/springframework/cloud/aws/core/region/Ec2MetadataRegionProvider.java

\* /opt/cola/permits/1230781693\_1637569888.86/0/spring-cloud-aws-core-2-2-6-release-sources-jar/org/springframework/cloud/aws/core/credentials/CredentialsProviderFactoryBean.java

\* /opt/cola/permits/1230781693\_1637569888.86/0/spring-cloud-aws-core-2-2-6-release-sources-jar/org/springframework/cloud/aws/core/region/StaticRegionProvider.java

\* /opt/cola/permits/1230781693\_1637569888.86/0/spring-cloud-aws-core-2-2-6-release-sources-jar/org/springframework/cloud/aws/core/support/documentation/RuntimeUse.java

\* /opt/cola/permits/1230781693\_1637569888.86/0/spring-cloud-aws-core-2-2-6-release-sources-jar/org/springframework/cloud/aws/core/env/stack/config/StackResourceRegistryFactoryBean.java

\* /opt/cola/permits/1230781693\_1637569888.86/0/spring-cloud-aws-core-2-2-6-release-sources-jar/org/springframework/cloud/aws/core/region/RegionProvider.java

\* /opt/cola/permits/1230781693\_1637569888.86/0/spring-cloud-aws-core-2-2-6-release-sources-jar/org/springframework/cloud/aws/core/io/s3/PathMatchingSimpleStorageResourcePatternResolver.java

\* /opt/cola/permits/1230781693\_1637569888.86/0/spring-cloud-aws-core-2-2-6-release-sources-jar/org/springframework/cloud/aws/core/env/ec2/AmazonEc2InstanceUserTagsFactoryBean.java

\* /opt/cola/permits/1230781693\_1637569888.86/0/spring-cloud-aws-core-2-2-6-release-sources-jar/org/springframework/cloud/aws/core/io/s3/SimpleStorageNameUtils.java

\* /opt/cola/permits/1230781693\_1637569888.86/0/spring-cloud-aws-core-2-2-6-release-sources-jar/org/springframework/cloud/aws/core/env/ec2/AmazonEc2InstanceIdProvider.java

\* /opt/cola/permits/1230781693\_1637569888.86/0/spring-cloud-aws-core-2-2-6-release-sources-jar/org/springframework/cloud/aws/core/env/stack/config/StaticStackNameProvider.java

- \* /opt/cola/permits/1230781693\_1637569888.86/0/spring-cloud-aws-core-2-2-6-release-sources-jar/org/springframework/cloud/aws/core/io/s3/AmazonS3ProxyFactory.java
- \* /opt/cola/permits/1230781693\_1637569888.86/0/spring-cloud-aws-core-2-2-6-release-sources-jar/org/springframework/cloud/aws/core/naming/AmazonResourceName.java
- \* /opt/cola/permits/1230781693\_1637569888.86/0/spring-cloud-aws-core-2-2-6-release-sources-jar/org/springframework/cloud/aws/core/env/stack/StackResourceRegistry.java
- \* /opt/cola/permits/1230781693\_1637569888.86/0/spring-cloud-aws-core-2-2-6-release-sources-jar/org/springframework/cloud/aws/core/config/AmazonWebserviceClientConfigurationUtils.java
- \* /opt/cola/permits/1230781693\_1637569888.86/0/spring-cloud-aws-core-2-2-6-release-sources-jar/org/springframework/cloud/aws/core/env/stack/ListableStackResourceFactory.java
- \* /opt/cola/permits/1230781693\_1637569888.86/0/spring-cloud-aws-core-2-2-6-release-sources-jar/org/springframework/cloud/aws/core/env/stack/config/StackResourceUserTagsFactoryBean.java
- \* /opt/cola/permits/1230781693\_1637569888.86/0/spring-cloud-aws-core-2-2-6-release-sources-jar/org/springframework/cloud/aws/core/env/stack/config/StackNameProvider.java
- \* /opt/cola/permits/1230781693\_1637569888.86/0/spring-cloud-aws-core-2-2-6-release-sources-jar/org/springframework/cloud/aws/core/env/StackResourceRegistryDetectingResourceIdResolver.java
- \* /opt/cola/permits/1230781693\_1637569888.86/0/spring-cloud-aws-core-2-2-6-release-sources-jar/org/springframework/cloud/aws/core/config/xml/XmlWebserviceConfigurationUtils.java
- \* /opt/cola/permits/1230781693\_1637569888.86/0/spring-cloud-aws-core-2-2-6-release-sources-jar/org/springframework/cloud/aws/core/task/ShutdownSuppressingExecutorServiceAdapter.java
- \* /opt/cola/permits/1230781693\_1637569888.86/0/spring-cloud-aws-core-2-2-6-release-sources-jar/org/springframework/cloud/aws/core/env/ec2/InstanceIdProvider.java
- \* /opt/cola/permits/1230781693\_1637569888.86/0/spring-cloud-aws-core-2-2-6-release-sources-jar/org/springframework/cloud/aws/core/env/ResourceIdResolver.java
- \* /opt/cola/permits/1230781693\_1637569888.86/0/spring-cloud-aws-core-2-2-6-release-sources-jar/org/springframework/cloud/aws/core/io/s3/SimpleStorageResource.java
- \* /opt/cola/permits/1230781693\_1637569888.86/0/spring-cloud-aws-core-2-2-6-release-sources-jar/org/springframework/cloud/aws/core/env/stack/StackResource.java
- \* /opt/cola/permits/1230781693\_1637569888.86/0/spring-cloud-aws-core-2-2-6-release-sources-jar/org/springframework/cloud/aws/core/env/ec2/AmazonEc2InstanceDataPropertySource.java

## 1.28 javax-el 2.2.4

### 1.28.1 Available under license :

COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL)

Version 1.0

\*

#### 1. Definitions.

o

1.1. ?Contributor? means each individual or entity that creates or contributes to the creation of Modifications.

o

1.2. ?Contributor Version? means the combination of the Original Software, prior Modifications used by a

Contributor (if any), and the Modifications made by that particular Contributor.

o

1.3. ?Covered Software? means (a) the Original Software, or (b) Modifications, or (c) the combination of files containing Original Software with files containing Modifications, in each case including portions thereof.

o

1.4. ?Executable? means the Covered Software in any form other than Source Code.

o

1.5. ?Initial Developer? means the individual or entity that first makes Original Software available under this License.

o

1.6. ?Larger Work? means a work which combines Covered Software or portions thereof with code not governed by the terms of this License.

o

1.7. ?License? means this document.

o

1.8. ?Licensable? means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.

o

1.9. ?Modifications? means the Source Code and Executable form of any of the following:

+

A. Any file that results from an addition to, deletion from or modification of the contents of a file containing Original Software or previous Modifications;

+

B. Any new file that contains any part of the Original Software or previous Modification; or

+

C. Any new file that is contributed or otherwise made available under the terms of this License.

o

1.10. ?Original Software? means the Source Code and Executable form of computer software code that is originally released under this License.

o

1.11. ?Patent Claims? means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.

o

1.12. ?Source Code? means (a) the common form of computer software code in which modifications are made and (b) associated documentation included in or with such code.

o

1.13. "You" (or "Your") means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License. For legal entities, "You" includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

\*

## 2. License Grants.

o

### 2.1. The Initial Developer Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, the Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license:

+

(a) under intellectual property rights (other than patent or trademark) Licensable by Initial Developer, to use, reproduce, modify, display, perform, sublicense and distribute the Original Software (or portions thereof), with or without Modifications, and/or as part of a Larger Work; and

+

(b) under Patent Claims infringed by the making, using or selling of Original Software, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Software (or portions thereof).

+

(c) The licenses granted in Sections 2.1(a) and (b) are effective on the date Initial Developer first distributes or otherwise makes the Original Software available to a third party under the terms of this License.

+

(d) Notwithstanding Section 2.1(b) above, no patent license is granted: (1) for code that You delete from the Original Software, or (2) for infringements caused by: (i) the modification of the Original Software, or (ii) the combination of the Original Software with other software or devices.

o

### 2.2. Contributor Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

+

(a) under intellectual property rights (other than patent or trademark) Licensable by Contributor to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof), either on an unmodified basis, with other Modifications, as Covered Software and/or as part of a Larger Work; and

+

(b) under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: (1) Modifications made by that Contributor (or portions thereof); and (2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).

+

(c) The licenses granted in Sections 2.2(a) and 2.2(b) are effective on the date Contributor first distributes or otherwise makes the Modifications available to a third party.

+

(d) Notwithstanding Section 2.2(b) above, no patent license is granted: (1) for any code that Contributor has deleted from the Contributor Version; (2) for infringements caused by: (i) third party modifications of Contributor Version, or (ii) the combination of Modifications made by that Contributor with other software (except as part of the Contributor Version) or other devices; or (3) under Patent Claims infringed by Covered Software in the absence of Modifications made by that Contributor.

\*

### 3. Distribution Obligations.

o

#### 3.1. Availability of Source Code.

Any Covered Software that You distribute or otherwise make available in Executable form must also be made available in Source Code form and that Source Code form must be distributed only under the terms of this License. You must include a copy of this License with every copy of the Source Code form of the Covered Software You distribute or otherwise make available. You must inform recipients of any such Covered Software in Executable form as to how they can obtain such Covered Software in Source Code form in a reasonable manner on or through a medium customarily used for software exchange.

o

#### 3.2. Modifications.

The Modifications that You create or to which You contribute are governed by the terms of this License. You represent that You believe Your Modifications are Your original creation(s) and/or You have sufficient rights to grant the rights conveyed by this License.

o

#### 3.3. Required Notices.

You must include a notice in each of Your Modifications that identifies You as the Contributor of the Modification. You may not remove or alter any copyright, patent or trademark notices contained within the Covered Software, or any notices of licensing or any descriptive text giving attribution to any Contributor or the Initial Developer.

o

#### 3.4. Application of Additional Terms.

You may not offer or impose any terms on any Covered Software in Source Code form that alters or restricts the applicable version of this License or the recipients' rights hereunder. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, you may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear that any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

o

### 3.5. Distribution of Executable Versions.

You may distribute the Executable form of the Covered Software under the terms of this License or under the terms of a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable form does not attempt to limit or alter the recipient's rights in the Source Code form from the rights set forth in this License. If You distribute the Covered Software in Executable form under a different license, You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

o

### 3.6. Larger Works.

You may create a Larger Work by combining Covered Software with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Software.

\*

## 4. Versions of the License.

o

### 4.1. New Versions.

Sun Microsystems, Inc. is the initial license steward and may publish revised and/or new versions of this License from time to time. Each version will be given a distinguishing version number. Except as provided in Section 4.3, no one other than the license steward has the right to modify this License.

o

### 4.2. Effect of New Versions.

You may always continue to use, distribute or otherwise make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. If the Initial Developer includes a notice in the Original Software prohibiting it from being distributed or otherwise made available under any subsequent version of the License, You must distribute and make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. Otherwise, You may also choose to use, distribute or otherwise make the Covered Software available under the terms of any subsequent version of the License published by the license steward.

o

#### 4.3. Modified Versions.

When You are an Initial Developer and You want to create a new license for Your Original Software, You may create and use a modified version of this License if You: (a) rename the license and remove any references to the name of the license steward (except to note that the license differs from this License); and (b) otherwise make it clear that the license contains terms which differ from this License.

\*

#### 5. DISCLAIMER OF WARRANTY.

COVERED SOFTWARE IS PROVIDED UNDER THIS LICENSE ON AN "AS IS" BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED SOFTWARE IS FREE OF DEFECTS, MERCHANTABILITY, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED SOFTWARE IS WITH YOU. SHOULD ANY COVERED SOFTWARE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED SOFTWARE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

\*

#### 6. TERMINATION.

o

6.1. This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.

o

6.2. If You assert a patent infringement claim (excluding declaratory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You assert such claim is referred to as "Participant") alleging that the Participant Software (meaning the Contributor Version where the Participant is a Contributor or the Original Software where the Participant is the Initial Developer) directly or indirectly infringes any patent, then any and all rights granted directly or indirectly to You by such Participant, the Initial Developer (if the Initial Developer is not the Participant) and all Contributors under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively and automatically at the expiration of such 60 day notice period, unless if within such 60 day period You withdraw Your claim with respect to the Participant Software against such Participant either unilaterally or pursuant to a written agreement with Participant.

o

6.3. In the event of termination under Sections 6.1 or 6.2 above, all end user licenses that have been validly granted by You or any distributor hereunder prior to termination (excluding licenses granted to You by any distributor) shall survive termination.

\*

#### 7. LIMITATION OF LIABILITY.

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED SOFTWARE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOST PROFITS, LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTY'S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

\*

#### 8. U.S. GOVERNMENT END USERS.

The Covered Software is a "commercial item," as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of "commercial computer software" (as that term is defined at 48 C.F.R. 252.227-7014(a)(1)) and "commercial computer software documentation" as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Software with only those rights set forth herein. This U.S. Government Rights clause is in lieu of, and supersedes, any other FAR, DFAR, or other clause or provision that addresses Government rights in computer software under this License.

\*

#### 9. MISCELLANEOUS.

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by the law of the jurisdiction specified in a notice contained within the Original Software (except to the extent applicable law, if any, provides otherwise), excluding such jurisdiction's conflict-of-law provisions. Any litigation relating to this License shall be subject to the jurisdiction of the courts located in the jurisdiction and venue specified in a notice contained within the Original Software, with the losing party responsible for costs, including, without limitation, court costs and reasonable attorneys' fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License. You agree that You alone are responsible for compliance with the United States export administration regulations (and the export control laws and regulation of any other countries) when You use, distribute or otherwise make available any Covered Software.

\*

#### 10. RESPONSIBILITY FOR CLAIMS.

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be

deemed to constitute any admission of liability.

## 1.29 retrofit 2.9.0

### 1.29.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright (C) 2011 Square, Inc.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 * http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

Found in path(s):

```
*/opt/ws_local/PERMITS_SQL/1083957721_1598378129.06/0/retrofit-2-9-0-sources-jar/retrofit2/http/Body.java
```

No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright (C) 2012 Square, Inc.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 * http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

Found in path(s):

```
*/opt/ws_local/PERMITS_SQL/1083957721_1598378129.06/0/retrofit-2-9-0-sources-jar/retrofit2/Retrofit.java
```

```
*/opt/ws_local/PERMITS_SQL/1083957721_1598378129.06/0/retrofit-2-9-0-sources-
```

jar/retrofit2/RequestBuilder.java

\* /opt/ws\_local/PERMITS\_SQL/1083957721\_1598378129.06/0/retrofit-2-9-0-sources-jar/retrofit2/Callback.java

\* /opt/ws\_local/PERMITS\_SQL/1083957721\_1598378129.06/0/retrofit-2-9-0-sources-jar/retrofit2/Converter.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright (C) 2018 Square, Inc.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1083957721\_1598378129.06/0/retrofit-2-9-0-sources-

jar/retrofit2/KotlinExtensions.kt

\* /opt/ws\_local/PERMITS\_SQL/1083957721\_1598378129.06/0/retrofit-2-9-0-sources-jar/retrofit2/Invocation.java

\* /opt/ws\_local/PERMITS\_SQL/1083957721\_1598378129.06/0/retrofit-2-9-0-sources-

jar/retrofit2/internal/EverythingIsNonNull.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright (C) 2013 Square, Inc.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1083957721\_1598378129.06/0/retrofit-2-9-0-sources-jar/retrofit2/http/HEAD.java

\* /opt/ws\_local/PERMITS\_SQL/1083957721\_1598378129.06/0/retrofit-2-9-0-sources-

jar/retrofit2/http/FormUrlEncoded.java  
\* /opt/ws\_local/PERMITS\_SQL/1083957721\_1598378129.06/0/retrofit-2-9-0-sources-jar/retrofit2/http/PUT.java  
\* /opt/ws\_local/PERMITS\_SQL/1083957721\_1598378129.06/0/retrofit-2-9-0-sources-  
jar/retrofit2/http/Multipart.java  
\* /opt/ws\_local/PERMITS\_SQL/1083957721\_1598378129.06/0/retrofit-2-9-0-sources-jar/retrofit2/http/Header.java  
\* /opt/ws\_local/PERMITS\_SQL/1083957721\_1598378129.06/0/retrofit-2-9-0-sources-jar/retrofit2/http/GET.java  
\* /opt/ws\_local/PERMITS\_SQL/1083957721\_1598378129.06/0/retrofit-2-9-0-sources-jar/retrofit2/http/Field.java  
\* /opt/ws\_local/PERMITS\_SQL/1083957721\_1598378129.06/0/retrofit-2-9-0-sources-  
jar/retrofit2/http/DELETE.java  
\* /opt/ws\_local/PERMITS\_SQL/1083957721\_1598378129.06/0/retrofit-2-9-0-sources-  
jar/retrofit2/http/QueryName.java  
\* /opt/ws\_local/PERMITS\_SQL/1083957721\_1598378129.06/0/retrofit-2-9-0-sources-jar/retrofit2/http/Query.java  
\* /opt/ws\_local/PERMITS\_SQL/1083957721\_1598378129.06/0/retrofit-2-9-0-sources-jar/retrofit2/http/Path.java  
\* /opt/ws\_local/PERMITS\_SQL/1083957721\_1598378129.06/0/retrofit-2-9-0-sources-jar/retrofit2/http/POST.java  
\* /opt/ws\_local/PERMITS\_SQL/1083957721\_1598378129.06/0/retrofit-2-9-0-sources-jar/retrofit2/Platform.java  
\* /opt/ws\_local/PERMITS\_SQL/1083957721\_1598378129.06/0/retrofit-2-9-0-sources-jar/retrofit2/http/HTTP.java  
\* /opt/ws\_local/PERMITS\_SQL/1083957721\_1598378129.06/0/retrofit-2-9-0-sources-  
jar/retrofit2/http/Headers.java  
\* /opt/ws\_local/PERMITS\_SQL/1083957721\_1598378129.06/0/retrofit-2-9-0-sources-  
jar/retrofit2/http/PATCH.java  
\* /opt/ws\_local/PERMITS\_SQL/1083957721\_1598378129.06/0/retrofit-2-9-0-sources-jar/retrofit2/http/Part.java  
No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright (C) 2015 Square, Inc.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1083957721\_1598378129.06/0/retrofit-2-9-0-sources-jar/retrofit2/http/Url.java  
\* /opt/ws\_local/PERMITS\_SQL/1083957721\_1598378129.06/0/retrofit-2-9-0-sources-jar/retrofit2/OkHttpCall.java  
\* /opt/ws\_local/PERMITS\_SQL/1083957721\_1598378129.06/0/retrofit-2-9-0-sources-  
jar/retrofit2/BuiltInConverters.java  
\* /opt/ws\_local/PERMITS\_SQL/1083957721\_1598378129.06/0/retrofit-2-9-0-sources-jar/retrofit2/Response.java  
\* /opt/ws\_local/PERMITS\_SQL/1083957721\_1598378129.06/0/retrofit-2-9-0-sources-  
jar/retrofit2/http/OPTIONS.java  
\* /opt/ws\_local/PERMITS\_SQL/1083957721\_1598378129.06/0/retrofit-2-9-0-sources-

jar/retrofit2/HttpServiceMethod.java  
\* /opt/ws\_local/PERMITS\_SQL/1083957721\_1598378129.06/0/retrofit-2-9-0-sources-jar/retrofit2/Call.java  
\* /opt/ws\_local/PERMITS\_SQL/1083957721\_1598378129.06/0/retrofit-2-9-0-sources-jar/retrofit2/DefaultCallAdapterFactory.java  
\* /opt/ws\_local/PERMITS\_SQL/1083957721\_1598378129.06/0/retrofit-2-9-0-sources-jar/retrofit2/ParameterHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1083957721\_1598378129.06/0/retrofit-2-9-0-sources-jar/retrofit2/ServiceMethod.java  
\* /opt/ws\_local/PERMITS\_SQL/1083957721\_1598378129.06/0/retrofit-2-9-0-sources-jar/retrofit2/RequestFactory.java  
\* /opt/ws\_local/PERMITS\_SQL/1083957721\_1598378129.06/0/retrofit-2-9-0-sources-jar/retrofit2/CallAdapter.java  
No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright (C) 2019 Square, Inc.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):  
\* /opt/ws\_local/PERMITS\_SQL/1083957721\_1598378129.06/0/retrofit-2-9-0-sources-jar/retrofit2/SkipCallbackExecutorImpl.java  
\* /opt/ws\_local/PERMITS\_SQL/1083957721\_1598378129.06/0/retrofit-2-9-0-sources-jar/retrofit2/SkipCallbackExecutor.java  
\* /opt/ws\_local/PERMITS\_SQL/1083957721\_1598378129.06/0/retrofit-2-9-0-sources-jar/retrofit2/http/Tag.java  
No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright (C) 2017 Square, Inc.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\*/opt/ws\_local/PERMITS\_SQL/1083957721\_1598378129.06/0/retrofit-2-9-0-sources-jar/retrofit2/OptionalConverterFactory.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright (C) 2016 Square, Inc.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.  
\*/

Found in path(s):

\*/opt/ws\_local/PERMITS\_SQL/1083957721\_1598378129.06/0/retrofit-2-9-0-sources-jar/retrofit2/CompletableFutureCallAdapterFactory.java

\*/opt/ws\_local/PERMITS\_SQL/1083957721\_1598378129.06/0/retrofit-2-9-0-sources-jar/retrofit2/http/HeaderMap.java

\*/opt/ws\_local/PERMITS\_SQL/1083957721\_1598378129.06/0/retrofit-2-9-0-sources-jar/retrofit2/HttpException.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright (C) 2014 Square, Inc.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1083957721\_1598378129.06/0/retrofit-2-9-0-sources-jar/retrofit2/http/FieldMap.java

\* /opt/ws\_local/PERMITS\_SQL/1083957721\_1598378129.06/0/retrofit-2-9-0-sources-jar/retrofit2/http/PartMap.java

\* /opt/ws\_local/PERMITS\_SQL/1083957721\_1598378129.06/0/retrofit-2-9-0-sources-jar/retrofit2/http/Streaming.java

\* /opt/ws\_local/PERMITS\_SQL/1083957721\_1598378129.06/0/retrofit-2-9-0-sources-jar/retrofit2/http/QueryMap.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright (C) 2008 Google Inc.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1083957721\_1598378129.06/0/retrofit-2-9-0-sources-jar/retrofit2/Utils.java

## 1.30 asm 7.1

### 1.30.1 Available under license :

No license file was found, but licenses were detected in source scan.

// All rights reserved.

// Redistribution and use in source and binary forms, with or without

// modification, are permitted provided that the following conditions

// are met:

// 1. Redistributions of source code must retain the above copyright

// notice, this list of conditions and the following disclaimer.

// 2. Redistributions in binary form must reproduce the above copyright

// notice, this list of conditions and the following disclaimer in the

// documentation and/or other materials provided with the distribution.

// 3. Neither the name of the copyright holders nor the names of its  
// this software without specific prior written permission.

Found in path(s):

- \* /opt/cola/permits/1135892428\_1613626883.3/0/asm-7-1-sources-6-jar/org/objectweb/asm/ClassWriter.java
- \* /opt/cola/permits/1135892428\_1613626883.3/0/asm-7-1-sources-6-jar/org/objectweb/asm/Handler.java
- \* /opt/cola/permits/1135892428\_1613626883.3/0/asm-7-1-sources-6-jar/org/objectweb/asm/Frame.java
- \* /opt/cola/permits/1135892428\_1613626883.3/0/asm-7-1-sources-6-jar/org/objectweb/asm/Edge.java
- \* /opt/cola/permits/1135892428\_1613626883.3/0/asm-7-1-sources-6-jar/org/objectweb/asm/Type.java
- \* /opt/cola/permits/1135892428\_1613626883.3/0/asm-7-1-sources-6-jar/org/objectweb/asm/MethodWriter.java
- \* /opt/cola/permits/1135892428\_1613626883.3/0/asm-7-1-sources-6-jar/org/objectweb/asm/FieldVisitor.java
- \* /opt/cola/permits/1135892428\_1613626883.3/0/asm-7-1-sources-6-jar/org/objectweb/asm/Context.java
- \* /opt/cola/permits/1135892428\_1613626883.3/0/asm-7-1-sources-6-jar/org/objectweb/asm/AnnotationVisitor.java
- \* /opt/cola/permits/1135892428\_1613626883.3/0/asm-7-1-sources-6-jar/org/objectweb/asm/SymbolTable.java
- \* /opt/cola/permits/1135892428\_1613626883.3/0/asm-7-1-sources-6-jar/org/objectweb/asm/Symbol.java
- \* /opt/cola/permits/1135892428\_1613626883.3/0/asm-7-1-sources-6-jar/org/objectweb/asm/ClassVisitor.java
- \* /opt/cola/permits/1135892428\_1613626883.3/0/asm-7-1-sources-6-jar/org/objectweb/asm/MethodVisitor.java
- \* /opt/cola/permits/1135892428\_1613626883.3/0/asm-7-1-sources-6-jar/org/objectweb/asm/Handle.java
- \* /opt/cola/permits/1135892428\_1613626883.3/0/asm-7-1-sources-6-jar/org/objectweb/asm/Constants.java
- \* /opt/cola/permits/1135892428\_1613626883.3/0/asm-7-1-sources-6-jar/org/objectweb/asm/Label.java
- \* /opt/cola/permits/1135892428\_1613626883.3/0/asm-7-1-sources-6-jar/org/objectweb/asm/ModuleVisitor.java
- \* /opt/cola/permits/1135892428\_1613626883.3/0/asm-7-1-sources-6-jar/org/objectweb/asm/Attribute.java
- \* /opt/cola/permits/1135892428\_1613626883.3/0/asm-7-1-sources-6-jar/org/objectweb/asm/signature/SignatureVisitor.java
- \* /opt/cola/permits/1135892428\_1613626883.3/0/asm-7-1-sources-6-jar/org/objectweb/asm/TypePath.java
- \* /opt/cola/permits/1135892428\_1613626883.3/0/asm-7-1-sources-6-jar/org/objectweb/asm/MethodTooLargeException.java
- \* /opt/cola/permits/1135892428\_1613626883.3/0/asm-7-1-sources-6-jar/org/objectweb/asm/signature/SignatureWriter.java
- \* /opt/cola/permits/1135892428\_1613626883.3/0/asm-7-1-sources-6-jar/org/objectweb/asm/ClassReader.java
- \* /opt/cola/permits/1135892428\_1613626883.3/0/asm-7-1-sources-6-jar/org/objectweb/asm/ConstantDynamic.java
- \* /opt/cola/permits/1135892428\_1613626883.3/0/asm-7-1-sources-6-jar/org/objectweb/asm/AnnotationWriter.java
- \* /opt/cola/permits/1135892428\_1613626883.3/0/asm-7-1-sources-6-jar/org/objectweb/asm/signature/SignatureReader.java
- \* /opt/cola/permits/1135892428\_1613626883.3/0/asm-7-1-sources-6-jar/org/objectweb/asm/FieldWriter.java
- \* /opt/cola/permits/1135892428\_1613626883.3/0/asm-7-1-sources-6-jar/org/objectweb/asm/ModuleWriter.java
- \* /opt/cola/permits/1135892428\_1613626883.3/0/asm-7-1-sources-6-jar/org/objectweb/asm/CurrentFrame.java
- \* /opt/cola/permits/1135892428\_1613626883.3/0/asm-7-1-sources-6-jar/org/objectweb/asm/ClassTooLargeException.java
- \* /opt/cola/permits/1135892428\_1613626883.3/0/asm-7-1-sources-6-jar/org/objectweb/asm/TypeReference.java
- \* /opt/cola/permits/1135892428\_1613626883.3/0/asm-7-1-sources-6-jar/org/objectweb/asm/ByteVector.java
- \* /opt/cola/permits/1135892428\_1613626883.3/0/asm-7-1-sources-6-jar/org/objectweb/asm/Opcodes.java

No license file was found, but licenses were detected in source scan.

2011 INRIA, France Telecom

\* All rights reserved.

\*

\* Redistribution and use in source and binary forms, with or without

- \* modification, are permitted provided that the following conditions
- \* are met:
- \* 1. Redistributions of source code must retain the above copyright
- \* notice, this list of conditions and the following disclaimer.
- \* 2. Redistributions in binary form must reproduce the above copyright
- \* notice, this list of conditions and the following disclaimer in the
- \* documentation and/or other materials provided with the distribution.
- \* 3. Neither the name of the copyright holders nor the names of its
- \* contributors may be used to endorse or promote products derived from
- \* this software without specific prior written permission.
- \*
- \* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"
- \* AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
- \* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
- \* ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE
- \* LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
- \* CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
- \* SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
- \* INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN
- \* CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
- \* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF
- \* THE POSSIBILITY OF SUCH DAMAGE.

Found in path(s):

- \* /opt/cola/permits/1135892428\_1613626883.3/asm-7-1-sources-6-jar/org/objectweb/asm/package.html
- \* /opt/cola/permits/1135892428\_1613626883.3/asm-7-1-sources-6-jar/org/objectweb/asm/signature/package.html

## 1.31 aws-java-sdk-sqs 1.11.415

### 1.31.1 Available under license :

No license file was found, but licenses were detected in source scan.

```

/*
 * Copyright 2012-2018 Amazon.com, Inc. or its affiliates. All Rights Reserved.
 *
 * Licensed under the Apache License, Version 2.0 (the "License").
 * You may not use this file except in compliance with the License.
 * A copy of the License is located at
 *
 * http://aws.amazon.com/apache2.0
 *
 * or in the "license" file accompanying this file. This file is distributed
 * on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either
 * express or implied. See the License for the specific language governing
 * permissions and limitations under the License.
 */

```

Found in path(s):

- \* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/buffered/QueueBuffer.java
- \* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/buffered/QueueBufferFuture.java
- \* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/internal/SQSRequestHandler.java
- \* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/buffered/SendQueueBuffer.java
- \* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/buffered/QueueBufferConfig.java
- \* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/buffered/QueueBufferCallback.java
- \* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/buffered/AmazonSQSBufferedAsyncClient.java
- \* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/buffered/ReceiveQueueBuffer.java
- \* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/buffered/ResultConverter.java

No license file was found, but licenses were detected in source scan.

/\*

- \* Copyright 2010-2018 Amazon.com, Inc. or its affiliates. All Rights Reserved.
- \*
- \* Licensed under the Apache License, Version 2.0 (the "License").
- \* You may not use this file except in compliance with the License.
- \* A copy of the License is located at
- \*
- \* <http://aws.amazon.com/apache2.0>
- \*
- \* or in the "license" file accompanying this file. This file is distributed
- \* on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either
- \* express or implied. See the License for the specific language governing
- \* permissions and limitations under the License.

\*/

Found in path(s):

- \* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/QueueUriHandler.java
- \* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/auth/policy/resources/SQSQueueResource.java
- \* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/AmazonSQSClientConfigurationFactory.java
- \* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/MessageMD5ChecksumHandler.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2013-2018 Amazon.com, Inc. or its affiliates. All Rights Reserved.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License"). You may not use this file except in compliance with  
\* the License. A copy of the License is located at  
\*  
\* <http://aws.amazon.com/apache2.0>  
\*  
\* or in the "license" file accompanying this file. This file is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR  
\* CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions  
\* and limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/AmazonSQSAsync.java  
\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/model/AddPermissionRequest.java  
\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/model/CreateQueueRequest.java  
\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/model/RemovePermissionResult.java  
\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/model/PurgeQueueInProgressException.java  
\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/model/transform/SetQueueAttributesResultStaxUnmarshaller.java  
\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/model/transform/ChangeMessageVisibilityBatchResultEntryStaxUnmarshaller.java  
\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/model/transform/SendMessageRequestMarshaller.java  
\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/model/ChangeMessageVisibilityResult.java  
\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/package-info.java  
\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/model/ListQueuesRequest.java  
\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/model/ReceiveMessageRequest.java  
\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/AbstractAmazonSQS.java  
\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/model/transform/ListQueueTagsRequestMarshaller.java  
\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/model/SendMessageRequest.java  
\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-

jar/com/amazonaws/services/sqs/model/GetQueueUrlRequest.java  
\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-  
jar/com/amazonaws/services/sqs/model/transform/RemovePermissionResultStaxUnmarshaller.java  
\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-  
jar/com/amazonaws/services/sqs/model/SendMessageBatchRequestEntry.java  
\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-  
jar/com/amazonaws/services/sqs/model/transform/MessageStaxUnmarshaller.java  
\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-  
jar/com/amazonaws/services/sqs/model/transform/SendMessageResultStaxUnmarshaller.java  
\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-  
jar/com/amazonaws/services/sqs/model/transform/SendMessageBatchRequestEntryStaxUnmarshaller.java  
\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-  
jar/com/amazonaws/services/sqs/model/PurgeQueueRequest.java  
\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-  
jar/com/amazonaws/services/sqs/model/RemovePermissionRequest.java  
\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-  
jar/com/amazonaws/services/sqs/model/transform/TagQueueRequestMarshaller.java  
\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-  
jar/com/amazonaws/services/sqs/model/transform/ListQueuesRequestMarshaller.java  
\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-  
jar/com/amazonaws/services/sqs/model/DeleteMessageBatchRequestEntry.java  
\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-  
jar/com/amazonaws/services/sqs/model/QueueAttributeName.java  
\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-  
jar/com/amazonaws/services/sqs/model/TagQueueRequest.java  
\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-  
jar/com/amazonaws/services/sqs/model/transform/UntagQueueResultStaxUnmarshaller.java  
\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-  
jar/com/amazonaws/services/sqs/model/MessageAttributeValue.java  
\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-  
jar/com/amazonaws/services/sqs/model/AmazonSQSException.java  
\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-  
jar/com/amazonaws/services/sqs/model/transform/InvalidAttributeNameExceptionUnmarshaller.java  
\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-  
jar/com/amazonaws/services/sqs/model/transform/EmptyBatchRequestExceptionUnmarshaller.java  
\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-  
jar/com/amazonaws/services/sqs/model/GetQueueAttributesResult.java  
\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-  
jar/com/amazonaws/services/sqs/model/transform/ListQueuesResultStaxUnmarshaller.java  
\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-  
jar/com/amazonaws/services/sqs/model/transform/BatchEntryIdsNotDistinctExceptionUnmarshaller.java  
\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-  
jar/com/amazonaws/services/sqs/model/transform/SendMessageBatchResultEntryStaxUnmarshaller.java  
\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-  
jar/com/amazonaws/services/sqs/model/ChangeMessageVisibilityRequest.java  
\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-  
jar/com/amazonaws/services/sqs/model/DeleteQueueRequest.java  
\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-

jar/com/amazonaws/services/sqs/model/transform/DeleteMessageBatchRequestEntryStaxUnmarshaller.java  
\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-  
jar/com/amazonaws/services/sqs/model/transform/ReceiveMessageResultStaxUnmarshaller.java  
\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-  
jar/com/amazonaws/services/sqs/model/AddPermissionResult.java  
\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-  
jar/com/amazonaws/services/sqs/model/GetQueueUrlResult.java  
\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-  
jar/com/amazonaws/services/sqs/model/transform/AddPermissionRequestMarshaller.java  
\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-  
jar/com/amazonaws/services/sqs/model/DeleteMessageRequest.java  
\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-  
jar/com/amazonaws/services/sqs/model/transform/PurgeQueueRequestMarshaller.java  
\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-  
jar/com/amazonaws/services/sqs/model/transform/InvalidMessageContentsExceptionUnmarshaller.java  
\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-  
jar/com/amazonaws/services/sqs/model/transform/ChangeMessageVisibilityBatchRequestEntryStaxUnmarshaller.java  
\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-  
jar/com/amazonaws/services/sqs/model/transform/MessageAttributeValueStaxUnmarshaller.java  
\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-  
jar/com/amazonaws/services/sqs/model/transform/ListDeadLetterSourceQueuesResultStaxUnmarshaller.java  
\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-  
jar/com/amazonaws/services/sqs/model/transform/DeleteQueueRequestMarshaller.java  
\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-  
jar/com/amazonaws/services/sqs/model/transform/RemovePermissionRequestMarshaller.java  
\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-  
jar/com/amazonaws/services/sqs/model/InvalidMessageContentsException.java  
\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-  
jar/com/amazonaws/services/sqs/model/CreateQueueResult.java  
\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-  
jar/com/amazonaws/services/sqs/model/Message.java  
\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-  
jar/com/amazonaws/services/sqs/model/transform/DeleteMessageBatchResultEntryStaxUnmarshaller.java  
\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-  
jar/com/amazonaws/services/sqs/model/PurgeQueueResult.java  
\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-  
jar/com/amazonaws/services/sqs/model/transform/BatchRequestTooLongExceptionUnmarshaller.java  
\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-  
jar/com/amazonaws/services/sqs/model/UntagQueueRequest.java  
\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-  
jar/com/amazonaws/services/sqs/model/UntagQueueResult.java  
\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-  
jar/com/amazonaws/services/sqs/model/DeleteMessageBatchRequest.java  
\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-  
jar/com/amazonaws/services/sqs/AmazonSQSAsyncClientBuilder.java  
\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-  
jar/com/amazonaws/services/sqs/model/transform/UntagQueueRequestMarshaller.java

\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/model/transform/MessageNotInflightExceptionUnmarshaller.java

\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/AmazonSQSClient.java

\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/model/ListQueueTagsRequest.java

\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/model/BatchResultErrorEntry.java

\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/model/DeleteMessageResult.java

\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/model/EmptyBatchRequestException.java

\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/model/transform/TagQueueResultStaxUnmarshaller.java

\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/model/TagQueueResult.java

\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/model/ChangeMessageVisibilityBatchRequest.java

\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/model/TooManyEntriesInBatchRequestException.java

\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/model/transform/DeleteQueueResultStaxUnmarshaller.java

\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/model/transform/QueueDeletedRecentlyExceptionUnmarshaller.java

\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/AmazonSQSClientBuilder.java

\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/model/transform/GetQueueUrlResultStaxUnmarshaller.java

\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/model/BatchEntryIdsNotDistinctException.java

\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/model/ChangeMessageVisibilityBatchResultEntry.java

\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/model/transform/GetQueueAttributesResultStaxUnmarshaller.java

\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/model/transform/DeleteMessageResultStaxUnmarshaller.java

\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/auth/policy/actions/SQSActions.java

\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/model/UnsupportedOperationException.java

\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/model/transform/CreateQueueResultStaxUnmarshaller.java

\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/model/transform/CreateQueueRequestMarshaller.java

\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/model/ListQueuesResult.java

\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/model/transform/GetQueueUrlRequestMarshaller.java

\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/model/QueueDeletedRecentlyException.java  
\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/model/ReceiveMessageResult.java  
\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/model/InvalidBatchEntryIdException.java  
\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/model/MessageSystemAttributeName.java  
\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/model/transform/GetQueueAttributesRequestMarshaller.java  
\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/model/transform/QueueDoesNotExistExceptionUnmarshaller.java  
\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/model/transform/UnsupportedOperationExceptionUnmarshaller.java  
\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/model/transform/ReceiveMessageRequestMarshaller.java  
\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/AbstractAmazonSQSAsync.java  
\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/model/transform/SendMessageBatchRequestMarshaller.java  
\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/model/transform/InvalidBatchEntryIdExceptionUnmarshaller.java  
\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/AmazonSQSAsyncClient.java  
\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/model/SendMessageBatchRequest.java  
\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/model/SendMessageBatchResult.java  
\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/model/SendMessageBatchResultEntry.java  
\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/model/transform/ChangeMessageVisibilityResultStaxUnmarshaller.java  
\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/model/transform/DeleteMessageBatchResultStaxUnmarshaller.java  
\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/model/DeleteQueueResult.java  
\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/model/transform/ChangeMessageVisibilityBatchRequestMarshaller.java  
\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/model/ReceiptHandleIsInvalidException.java  
\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/model/InvalidIdFormatException.java  
\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/model/transform/ListQueueTagsResultStaxUnmarshaller.java  
\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/model/QueueDoesNotExistException.java  
\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/model/QueueNameExistsException.java

\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/model/transform/ListDeadLetterSourceQueuesRequestMarshaller.java

\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/model/transform/SetQueueAttributesRequestMarshaller.java

\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/model/transform/OverLimitExceptionUnmarshaller.java

\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/model/transform/InvalidIdFormatExceptionUnmarshaller.java

\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/model/OverLimitException.java

\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/model/transform/QueueNameExistsExceptionUnmarshaller.java

\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/model/ChangeMessageVisibilityBatchResult.java

\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/model/transform/SendMessageBatchResultStaxUnmarshaller.java

\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/model/DeleteMessageBatchResult.java

\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/model/SetQueueAttributesRequest.java

\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/model/transform/BatchResultErrorEntryStaxUnmarshaller.java

\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/model/GetQueueAttributesRequest.java

\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/model/transform/PurgeQueueResultStaxUnmarshaller.java

\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/model/transform/AddPermissionResultStaxUnmarshaller.java

\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/model/MessageNotInflightException.java

\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/model/BatchRequestTooLongException.java

\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/model/transform/PurgeQueueInProgressExceptionUnmarshaller.java

\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/model/SetQueueAttributesResult.java

\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/model/ListDeadLetterSourceQueuesResult.java

\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/model/transform/ReceiptHandleIsInvalidExceptionUnmarshaller.java

\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/model/InvalidAttributeNameException.java

\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/model/transform/DeleteMessageBatchRequestMarshaller.java

\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/model/SendMessageResult.java

\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/model/ChangeMessageVisibilityBatchRequestEntry.java

\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/model/transform/ChangeMessageVisibilityBatchResultStaxUnmarshaller.java  
\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/model/transform/TooManyEntriesInBatchRequestExceptionUnmarshaller.java  
\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/model/transform/ChangeMessageVisibilityRequestMarshaller.java  
\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/model/transform/DeleteMessageRequestMarshaller.java  
\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/model/DeleteMessageBatchResultEntry.java  
\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/model/ListDeadLetterSourceQueuesRequest.java  
\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/model/ListQueueTagsResult.java  
\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/AmazonSQS.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2011-2018 Amazon.com, Inc. or its affiliates. All Rights Reserved.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at:

\*

\* <http://aws.amazon.com/apache2.0>

\*

\* This file is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES

\* OR CONDITIONS OF ANY KIND, either express or implied. See the

\* License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/internal/RequestCopyUtils.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2010-2018 Amazon.com, Inc. or its affiliates. All Rights

\* Reserved.

\*

\* Licensed under the Apache License, Version 2.0 (the "License").

\* You may not use this file except in compliance with the License.

\* A copy of the License is located at

\*

\* <http://aws.amazon.com/apache2.0>

\*

\* or in the "license" file accompanying this file. This file is distributed  
\* on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either  
\* express or implied. See the License for the specific language governing  
\* permissions and limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1136761951\_1613867465.0/0/aws-java-sdk-sqs-1-11-415-sources-1-jar/com/amazonaws/services/sqs/internal/auth/SQSSignerProvider.java

## 1.32 lz4 1.9.2

### 1.32.1 Available under license :

This repository uses 2 different licenses :

- all files in the `lib` directory use a BSD 2-Clause license
- all other files use a GPLv2 license, unless explicitly stated otherwise

Relevant license is reminded at the top of each source file,  
and with presence of COPYING or LICENSE file in associated directories.

This model is selected to emphasize that  
files in the `lib` directory are designed to be included into 3rd party applications,  
while all other files, in `programs`, `tests` or `examples`,  
receive more limited attention and support for such scenario.

LZ4 Library

Copyright (c) 2011-2016, Yann Collet

All rights reserved.

Redistribution and use in source and binary forms, with or without modification,  
are permitted provided that the following conditions are met:

\* Redistributions of source code must retain the above copyright notice, this  
list of conditions and the following disclaimer.

\* Redistributions in binary form must reproduce the above copyright notice, this  
list of conditions and the following disclaimer in the documentation and/or  
other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND  
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED  
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE  
DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR  
ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES  
(INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;  
LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON  
ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT  
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS

SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

## GNU GENERAL PUBLIC LICENSE

Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.,  
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA  
Everyone is permitted to copy and distribute verbatim copies  
of this license document, but changing it is not allowed.

### Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Lesser General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original

authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

## GNU GENERAL PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) You must cause the modified files to carry prominent notices

stating that you changed the files and the date of any change.

b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your

cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to

these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to

address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### END OF TERMS AND CONDITIONS

#### How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

<one line to give the program's name and a brief idea of what it does.>  
Copyright (C) <year> <name of author>

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author  
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.  
This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program  
`Gnomovision' (which makes passes at compilers) written by James Hacker.

<signature of Ty Coon>, 1 April 1989  
Ty Coon, President of Vice

This General Public License does not permit incorporating your program into

proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License.

Copyright (c) 2014, Ipsantil  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

\* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

\* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Format: <http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: liblz4

Upstream-Contact: Yann Collet <[Cyan4973@github.com](mailto:Cyan4973@github.com)>

Source: <https://github.com/lz4/lz4>

Files: \*

Copyright: (C) 2011+ Yann Collet

License: GPL-2+

The full text of license: <https://github.com/Cyan4973/lz4/blob/master/lib/LICENSE>

## 1.33 spring-beans 5.3.22

### 1.33.1 Available under license :

Spring Framework 5.3.22

Copyright (c) 2002-2022 Pivotal, Inc.

This product is licensed to you under the Apache License, Version 2.0 (the "License"). You may not use this product except in compliance with the License.

This product may include a number of subcomponents with separate copyright notices and license terms. Your use of the source code for these subcomponents is subject to the terms and conditions of the subcomponent's license, as noted in the license.txt file.

Apache License  
Version 2.0, January 2004  
<https://www.apache.org/licenses/>

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain

separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the

origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<https://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software  
distributed under the License is distributed on an "AS IS" BASIS,  
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
See the License for the specific language governing permissions and  
limitations under the License.

---

#### SPRING FRAMEWORK 5.3.22 SUBCOMPONENTS:

Spring Framework 5.3.22 includes a number of subcomponents  
with separate copyright notices and license terms. The product that  
includes this file does not necessarily use all the open source  
subcomponents referred to below. Your use of the source  
code for these subcomponents is subject to the terms and  
conditions of the following licenses.

>>> ASM 9.1 (org.ow2.asm:asm:9.1, org.ow2.asm:asm-commons:9.1):

Copyright (c) 2000-2011 INRIA, France Telecom  
All rights reserved.

Redistribution and use in source and binary forms, with or without  
modification, are permitted provided that the following conditions  
are met:

1. Redistributions of source code must retain the above copyright  
notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright  
notice, this list of conditions and the following disclaimer in the  
documentation and/or other materials provided with the distribution.
3. Neither the name of the copyright holders nor the names of its  
contributors may be used to endorse or promote products derived from  
this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"  
AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE

IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright (c) 1999-2009, OW2 Consortium <<https://www.ow2.org/>>

>>> CGLIB 3.3 (cglib:cglib:3.3):

Per the LICENSE file in the CGLIB JAR distribution downloaded from [https://github.com/cglib/cglib/releases/download/RELEASE\\_3\\_3\\_0/cglib-3.3.0.jar](https://github.com/cglib/cglib/releases/download/RELEASE_3_3_0/cglib-3.3.0.jar), CGLIB 3.3 is licensed under the Apache License, version 2.0, the text of which is included above.

>>> Objenesis 3.2 (org.objenesis:objenesis:3.2):

Per the LICENSE file in the Objenesis ZIP distribution downloaded from <http://objenesis.org/download.html>, Objenesis 3.2 is licensed under the Apache License, version 2.0, the text of which is included above.

Per the NOTICE file in the Objenesis ZIP distribution downloaded from <http://objenesis.org/download.html> and corresponding to section 4d of the Apache License, Version 2.0, in this case for Objenesis:

Objenesis

Copyright 2006-2019 Joe Walnes, Henri Tremblay, Leonardo Mesquita

=====

To the extent any open source components are licensed under the EPL and/or other similar licenses that require the source code and/or modifications to source code to be made available (as would be noted above), you may obtain a copy of the source code corresponding to the binaries for such open source components and modifications thereto, if any, (the "Source Files"), by downloading the Source Files from <https://spring.io/projects>, Pivotal's website at <https://network.pivotal.io/open-source>, or by sending a request, with your name and address to: Pivotal Software, Inc., 875 Howard Street, 5th floor, San Francisco, CA 94103, Attention: General Counsel. All such requests should clearly specify: OPEN SOURCE FILES REQUEST, Attention General Counsel. Pivotal can mail a copy of the Source Files to you on a CD or equivalent physical

medium.

This offer to obtain a copy of the Source Files is valid for three years from the date you acquired this Software product. Alternatively, the Source Files may accompany the Software.

## 1.34 commons-validator 1.7

### 1.34.1 Available under license :

Apache Commons Validator  
Copyright 2001-2020 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

#### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

##### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation,

and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s)

with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. **Submission of Contributions.** Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.  
Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. **Trademarks.** This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. **Disclaimer of Warranty.** Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. **Limitation of Liability.** In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. **Accepting Warranty or Additional Liability.** While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

## APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software  
distributed under the License is distributed on an "AS IS" BASIS,  
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
See the License for the specific language governing permissions and  
limitations under the License.

## 1.35 spring-retry 1.3.3

### 1.35.1 Available under license :

Apache-2.0

## 1.36 netty-handler 4.1.79.Final

### 1.36.1 Available under license :

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2015 The Netty Project

\*

\* The Netty Project licenses this file to you under the Apache License,

\* version 2.0 (the "License"); you may not use this file except in compliance

\* with the License. You may obtain a copy of the License at:

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS, WITHOUT  
\* WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the  
\* License for the specific language governing permissions and limitations  
\* under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/SslContextBuilder.java  
\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/util/LazyJavaxX509Certificate.java  
\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/OpenSslSessionTicketKey.java  
\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolNames.java  
\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolAccessor.java  
\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/ClientAuth.java  
\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolNegotiationHandler.java  
No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2022 The Netty Project  
\*  
\* The Netty Project licenses this file to you under the Apache License, version  
\* 2.0 (the "License"); you may not use this file except in compliance with the  
\* License. You may obtain a copy of the License at:  
\*  
\* <https://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS, WITHOUT  
\* WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the  
\* License for the specific language governing permissions and limitations under  
\* the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/OpenSslCertificateCompressionConfig.java  
No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2016 The Netty Project  
\*  
\* The Netty Project licenses this file to you under the Apache License, version

```
* 2.0 (the "License"); you may not use this file except in compliance with the
* License. You may obtain a copy of the License at:
*
* https://www.apache.org/licenses/LICENSE-2.0
*
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS, WITHOUT
* WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the
* License for the specific language governing permissions and limitations under
* the License.
*/
```

Found in path(s):

```
* /opt/cola/permits/1367722413_1658240198.744264/0/netty-handler-4-1-79-final-sources-
jar/io/netty/handler/flow/FlowControlHandler.java
```

No license file was found, but licenses were detected in source scan.

```
# The Netty Project licenses this file to you under the Apache License,
# version 2.0 (the "License"); you may not use this file except in compliance
# with the License. You may obtain a copy of the License at:
# distributed under the License is distributed on an "AS IS" BASIS, WITHOUT
```

Found in path(s):

```
* /opt/cola/permits/1367722413_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/META-INF/native-
image/io.netty.handler.native-image.properties
```

No license file was found, but licenses were detected in source scan.

```
/*
```

```
* Copyright 2014 The Netty Project
```

```
*
```

```
* The Netty Project licenses this file to you under the Apache License,
* version 2.0 (the "License"); you may not use this file except in compliance
* with the License. You may obtain a copy of the License at:
```

```
*
```

```
* https://www.apache.org/licenses/LICENSE-2.0
```

```
*
```

```
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS, WITHOUT
* WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the
* License for the specific language governing permissions and limitations
* under the License.
```

```
*/
```

Found in path(s):

```
* /opt/cola/permits/1367722413_1658240198.744264/0/netty-handler-4-1-79-final-sources-
jar/io/netty/handler/ipfilter/IpFilterRuleType.java
```

```
* /opt/cola/permits/1367722413_1658240198.744264/0/netty-handler-4-1-79-final-sources-
jar/io/netty/handler/ssl/util/LazyX509Certificate.java
```

\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/util/BouncyCastleSelfSignedCertGenerator.java

\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/traffic/GlobalChannelTrafficCounter.java

\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/OpenSslNpnApplicationProtocolNegotiator.java

\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/JdkAlpnApplicationProtocolNegotiator.java

\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/OpenSslContext.java

\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/OpenSslSessionContext.java

\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/JettyAlpnSslEngine.java

\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/OpenSslDefaultApplicationProtocolNegotiator.java

\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/OpenSslServerContext.java

\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/OpenSslSessionStats.java

\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ipfilter/RuleBasedIpFilter.java

\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/JdkBaseApplicationProtocolNegotiator.java

\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/JdkSslClientContext.java

\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/OpenSsl.java

\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/JdkDefaultApplicationProtocolNegotiator.java

\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/SslProvider.java

\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/util/SimpleTrustManagerFactory.java

\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/util/FingerprintTrustManagerFactory.java

\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolUtil.java

\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/OpenSslEngineMap.java

\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/JdkApplicationProtocolNegotiator.java

\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/OpenSslApplicationProtocolNegotiator.java

\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/JdkSslEngine.java

\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/util/InsecureTrustManagerFactory.java

\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/SslContext.java  
\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/Java7SslParametersUtils.java  
\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/JdkSslContext.java  
\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/JdkNpnApplicationProtocolNegotiator.java  
\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/SniHandler.java  
\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/JdkSslServerContext.java  
\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/PemReader.java  
\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/CipherSuiteFilter.java  
\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/CipherSuiteConverter.java  
\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/SslUtils.java  
\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/OpenSslClientContext.java  
\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/IdentityCipherSuiteFilter.java  
\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ipfilter/package-info.java  
\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ipfilter/IpFilterRule.java  
\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/util/ThreadLocalInsecureRandom.java  
\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolNegotiator.java  
\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ipfilter/UniqueIpFilter.java  
\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/OpenSslEngine.java  
\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/SupportedCipherSuiteFilter.java  
\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ipfilter/IpSubnetFilterRule.java  
\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/JettyNpnSslEngine.java  
\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/OpenSslServerSessionContext.java  
\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolConfig.java  
\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ipfilter/AbstractRemoteAddressFilter.java

\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/util/OpenJdkSelfSignedCertGenerator.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2012 The Netty Project

\*

\* The Netty Project licenses this file to you under the Apache License,

\* version 2.0 (the "License"); you may not use this file except in compliance

\* with the License. You may obtain a copy of the License at:

\*

\* <https://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS, WITHOUT

\* WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the

\* License for the specific language governing permissions and limitations

\* under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/logging/package-info.java

\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/SslHandler.java

\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/stream/ChunkedNioFile.java

\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/timeout/IdleState.java

\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/timeout/ReadTimeoutException.java

\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/stream/package-info.java

\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/stream/ChunkedNioStream.java

\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/timeout/package-info.java

\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/stream/ChunkedInput.java

\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/stream/ChunkedFile.java

\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/timeout/TimeoutException.java

\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/timeout/ReadTimeoutHandler.java

\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/stream/ChunkedWriteHandler.java

\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-

jar/io/netty/handler/logging/LoggingHandler.java  
\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-  
jar/io/netty/handler/timeout/IdleStateHandler.java  
\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-  
jar/io/netty/handler/stream/ChunkedStream.java  
\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-  
jar/io/netty/handler/timeout/WriteTimeoutHandler.java  
\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-  
jar/io/netty/handler/timeout/IdleStateEvent.java  
\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-  
jar/io/netty/handler/ssl/NotSslRecordException.java  
\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-  
jar/io/netty/handler/ssl/package-info.java  
\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-  
jar/io/netty/handler/logging/LogLevel.java  
\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-  
jar/io/netty/handler/timeout/WriteTimeoutException.java  
\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-  
jar/io/netty/handler/ssl/util/package-info.java

No license file was found, but licenses were detected in source scan.

```
/*  
* Copyright 2011 The Netty Project  
*  
* The Netty Project licenses this file to you under the Apache License,  
* version 2.0 (the "License"); you may not use this file except in compliance  
* with the License. You may obtain a copy of the License at:  
*  
* https://www.apache.org/licenses/LICENSE-2.0  
*  
* Unless required by applicable law or agreed to in writing, software  
* distributed under the License is distributed on an "AS IS" BASIS, WITHOUT  
* WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the  
* License for the specific language governing permissions and limitations  
* under the License.  
*/
```

Found in path(s):

\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-  
jar/io/netty/handler/traffic/AbstractTrafficShapingHandler.java

No license file was found, but licenses were detected in source scan.

```
/*  
* Copyright 2014 The Netty Project  
*  
* The Netty Project licenses this file to you under the Apache License,  
* version 2.0 (the "License"); you may not use this file except in compliance  
* with the License. You may obtain a copy of the License at:
```

```
*
* https://www.apache.org/licenses/LICENSE-2.0
*
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS, WITHOUT
* WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the
* License for the specific language governing permissions and limitations
* under the License.
*/
```

Found in path(s):

```
* /opt/cola/permits/1367722413_1658240198.744264/0/netty-handler-4-1-79-final-sources-
jar/io/netty/handler/traffic/GlobalChannelTrafficShapingHandler.java
No license file was found, but licenses were detected in source scan.
```

```
/*
* Copyright 2019 The Netty Project
*
* The Netty Project licenses this file to you under the Apache License,
* version 2.0 (the "License"); you may not use this file except in compliance
* with the License. You may obtain a copy of the License at:
*
* https://www.apache.org/licenses/LICENSE-2.0
*
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS, WITHOUT
* WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the
* License for the specific language governing permissions and limitations
* under the License.
*/
```

Found in path(s):

```
* /opt/cola/permits/1367722413_1658240198.744264/0/netty-handler-4-1-79-final-sources-
jar/io/netty/handler/ssl/PseudoRandomFunction.java
* /opt/cola/permits/1367722413_1658240198.744264/0/netty-handler-4-1-79-final-sources-
jar/io/netty/handler/ssl/SslMasterKeyHandler.java
* /opt/cola/permits/1367722413_1658240198.744264/0/netty-handler-4-1-79-final-sources-
jar/io/netty/handler/ssl/util/X509KeyManagerWrapper.java
* /opt/cola/permits/1367722413_1658240198.744264/0/netty-handler-4-1-79-final-sources-
jar/io/netty/handler/address/DynamicAddressConnectHandler.java
* /opt/cola/permits/1367722413_1658240198.744264/0/netty-handler-4-1-79-final-sources-
jar/io/netty/handler/ssl/OpenSslPrivateKeyMethod.java
* /opt/cola/permits/1367722413_1658240198.744264/0/netty-handler-4-1-79-final-sources-
jar/io/netty/handler/ssl/util/SimpleKeyManagerFactory.java
* /opt/cola/permits/1367722413_1658240198.744264/0/netty-handler-4-1-79-final-sources-
jar/io/netty/handler/ssl/util/TrustManagerFactoryWrapper.java
* /opt/cola/permits/1367722413_1658240198.744264/0/netty-handler-4-1-79-final-sources-
jar/io/netty/handler/ssl/util/KeyManagerFactoryWrapper.java
```

```
* /opt/cola/permits/1367722413_1658240198.744264/0/netty-handler-4-1-79-final-sources-  
jar/io/netty/handler/address/package-info.java
```

No license file was found, but licenses were detected in source scan.

```
/*
```

```
* Copyright 2014 The Netty Project
```

```
*
```

```
* The Netty Project licenses this file to you under the Apache License,  
* version 2.0 (the "License"); you may not use this file except in compliance  
* with the License. You may obtain a copy of the License at:
```

```
*
```

```
* https://www.apache.org/licenses/LICENSE-2.0
```

```
*
```

```
* Unless required by applicable law or agreed to in writing, software  
* distributed under the License is distributed on an "AS IS" BASIS, WITHOUT  
* WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the  
* License for the specific language governing permissions and limitations  
* under the License.
```

```
*/
```

```
// Try the OpenJDK's proprietary implementation.
```

Found in path(s):

```
* /opt/cola/permits/1367722413_1658240198.744264/0/netty-handler-4-1-79-final-sources-  
jar/io/netty/handler/ssl/util/SelfSignedCertificate.java
```

No license file was found, but licenses were detected in source scan.

```
/*
```

```
* Copyright 2020 The Netty Project
```

```
*
```

```
* The Netty Project licenses this file to you under the Apache License,  
* version 2.0 (the "License"); you may not use this file except in compliance  
* with the License. You may obtain a copy of the License at:
```

```
*
```

```
* https://www.apache.org/licenses/LICENSE-2.0
```

```
*
```

```
* Unless required by applicable law or agreed to in writing, software  
* distributed under the License is distributed on an "AS IS" BASIS, WITHOUT  
* WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the  
* License for the specific language governing permissions and limitations  
* under the License.
```

```
*/
```

Found in path(s):

```
* /opt/cola/permits/1367722413_1658240198.744264/0/netty-handler-4-1-79-final-sources-  
jar/io/netty/handler/pcap/IPPacket.java
```

```
* /opt/cola/permits/1367722413_1658240198.744264/0/netty-handler-4-1-79-final-sources-  
jar/io/netty/handler/pcap/PcapWriter.java
```

```
* /opt/cola/permits/1367722413_1658240198.744264/0/netty-handler-4-1-79-final-sources-
```

jar/io/netty/handler/pcap/TCPpacket.java  
\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/pcap/EthernetPacket.java  
\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/pcap/PcapWriteHandler.java  
\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/pcap/package-info.java  
\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/pcap/UDPPacket.java  
\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/pcap/PcapHeaders.java

No license file was found, but licenses were detected in source scan.

```
<!--  
~ Copyright 2012 The Netty Project  
~  
~ The Netty Project licenses this file to you under the Apache License,  
~ version 2.0 (the "License"); you may not use this file except in compliance  
~ with the License. You may obtain a copy of the License at:  
~  
~ https://www.apache.org/licenses/LICENSE-2.0  
~  
~ Unless required by applicable law or agreed to in writing, software  
~ distributed under the License is distributed on an "AS IS" BASIS, WITHOUT  
~ WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the  
~ License for the specific language governing permissions and limitations  
~ under the License.  
-->
```

Found in path(s):

\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/META-INF/maven/io.netty/netty-handler/pom.xml

No license file was found, but licenses were detected in source scan.

```
/*  
* Copyright 2013 The Netty Project  
*  
* The Netty Project licenses this file to you under the Apache License,  
* version 2.0 (the "License"); you may not use this file except in compliance  
* with the License. You may obtain a copy of the License at:  
*  
* https://www.apache.org/licenses/LICENSE-2.0  
*  
* Unless required by applicable law or agreed to in writing, software  
* distributed under the License is distributed on an "AS IS" BASIS, WITHOUT  
* WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the  
* License for the specific language governing permissions and limitations  
* under the License.
```

\*/

Found in path(s):

\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/SslHandshakeCompletionEvent.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2018 The Netty Project

\*

\* The Netty Project licenses this file to you under the Apache License,  
\* version 2.0 (the "License"); you may not use this file except in compliance  
\* with the License. You may obtain a copy of the License at:

\*

\* <https://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS, WITHOUT  
\* WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the  
\* License for the specific language governing permissions and limitations  
\* under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/ExtendedOpenSslSession.java

\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/OpenSslSession.java

\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/SignatureAlgorithmConverter.java

\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/OpenSslX509TrustManagerWrapper.java

\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/OpenSslX509KeyManagerFactory.java

\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/OpenSslCachingKeyMaterialProvider.java

\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/DefaultOpenSslKeyMaterial.java

\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/OpenSslKeyMaterialProvider.java

\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/OpenSslCachingX509KeyManagerFactory.java

\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/OpenSslPrivateKey.java

\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/OpenSslKeyMaterial.java

No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright 2020 The Netty Project
 *
 * The Netty Project licenses this file to you under the Apache License,
 * version 2.0 (the "License"); you may not use this file except in compliance
 * with the License. You may obtain a copy of the License at:
 *
 * https://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS, WITHOUT
 * WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the
 * License for the specific language governing permissions and limitations
 * under the License.
 */
```

Found in path(s):

```
 * /opt/cola/permits/1367722413_1658240198.744264/0/netty-handler-4-1-79-final-sources-
jar/io/netty/handler/ipfilter/IpSubnetFilter.java
 * /opt/cola/permits/1367722413_1658240198.744264/0/netty-handler-4-1-79-final-sources-
jar/io/netty/handler/logging/ByteBufFormat.java
 * /opt/cola/permits/1367722413_1658240198.744264/0/netty-handler-4-1-79-final-sources-
jar/io/netty/handler/address/ResolveAddressHandler.java
 * /opt/cola/permits/1367722413_1658240198.744264/0/netty-handler-4-1-79-final-sources-
jar/io/netty/handler/ssl/SslClosedEngineException.java
 * /opt/cola/permits/1367722413_1658240198.744264/0/netty-handler-4-1-79-final-sources-
jar/io/netty/handler/ipfilter/IpSubnetFilterRuleComparator.java
 * /opt/cola/permits/1367722413_1658240198.744264/0/netty-handler-4-1-79-final-sources-
jar/io/netty/handler/ssl/util/FingerprintTrustManagerFactoryBuilder.java
 * /opt/cola/permits/1367722413_1658240198.744264/0/netty-handler-4-1-79-final-sources-
jar/io/netty/handler/ssl/SslHandshakeTimeoutException.java
```

No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright 2017 The Netty Project
 *
 * The Netty Project licenses this file to you under the Apache License,
 * version 2.0 (the "License"); you may not use this file except in compliance
 * with the License. You may obtain a copy of the License at:
 *
 * https://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS, WITHOUT
 * WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the
 * License for the specific language governing permissions and limitations
 * under the License.
 */
```

Found in path(s):

- \* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/SslCloseCompletionEvent.java
- \* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/SniCompletionEvent.java
- \* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/OptionalSslHandler.java
- \* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/SslCompletionEvent.java
- \* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/ocsp/package-info.java
- \* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/SslClientHelloHandler.java
- \* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/Conscrypt.java
- \* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/ConscryptAlpnSslEngine.java
- \* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/JdkAlpnSslUtils.java
- \* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/JdkAlpnSslEngine.java
- \* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/AbstractSniHandler.java
- \* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/ocsp/OcspClientHandler.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2021 The Netty Project

\*

\* The Netty Project licenses this file to you under the Apache License,  
\* version 2.0 (the "License"); you may not use this file except in compliance  
\* with the License. You may obtain a copy of the License at:

\*

\* <https://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS, WITHOUT  
\* WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the  
\* License for the specific language governing permissions and limitations  
\* under the License.

\*/

Found in path(s):

- \* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/SslProtocols.java
- \* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-

jar/io/netty/handler/ssl/AsyncRunnable.java  
\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-  
jar/io/netty/handler/ssl/BouncyCastleAlpnSslUtils.java  
\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-  
jar/io/netty/handler/ssl/OpenSslContextOption.java  
\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-  
jar/io/netty/handler/ssl/OpenSslAsyncPrivateKeyMethod.java  
\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-  
jar/io/netty/handler/ssl/GroupsConverter.java  
\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-  
jar/io/netty/handler/ssl/OpenSslSessionId.java  
\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-  
jar/io/netty/handler/ssl/SslContextOption.java  
\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-  
jar/io/netty/handler/ssl/OpenSslClientSessionCache.java  
\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-  
jar/io/netty/handler/ssl/OpenSslSessionCache.java  
\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-  
jar/io/netty/handler/ssl/BouncyCastle.java  
\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-  
jar/io/netty/handler/ssl/BouncyCastleAlpnSslEngine.java  
\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-  
jar/io/netty/handler/ssl/Ciphers.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2012 The Netty Project

\*

\* The Netty Project licenses this file to you under the Apache License,  
\* version 2.0 (the "License"); you may not use this file except in compliance  
\* with the License. You may obtain a copy of the License at:

\*

\* <https://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS, WITHOUT  
\* WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the  
\* License for the specific language governing permissions and limitations  
\* under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-  
jar/io/netty/handler/traffic/ChannelTrafficShapingHandler.java

\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-  
jar/io/netty/handler/traffic/TrafficCounter.java

\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-  
jar/io/netty/handler/traffic/package-info.java

\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/traffic/GlobalTrafficShapingHandler.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2016 The Netty Project

\*

\* The Netty Project licenses this file to you under the Apache License,

\* version 2.0 (the "License"); you may not use this file except in compliance

\* with the License. You may obtain a copy of the License at:

\*

\* <https://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS, WITHOUT

\* WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the

\* License for the specific language governing permissions and limitations

\* under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/PemEncoded.java

\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/flush/FlushConsolidationHandler.java

\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/OpenSslKeyMaterialManager.java

\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/OpenSslCertificateException.java

\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/PemValue.java

\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/util/X509TrustManagerWrapper.java

\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/flush/package-info.java

\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslEngine.java

\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/DelegatingSslContext.java

\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/Java8SslUtils.java

\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/PemPrivateKey.java

\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslContext.java

\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-jar/io/netty/handler/flow/package-info.java

\* /opt/cola/permits/1367722413\_1658240198.744264/0/netty-handler-4-1-79-final-sources-

```
jar/io/netty/handler/ssl/ReferenceCountedOpenSslClientContext.java
* /opt/cola/permits/1367722413_1658240198.744264/0/netty-handler-4-1-79-final-sources-
jar/io/netty/handler/ssl/ReferenceCountedOpenSslServerContext.java
* /opt/cola/permits/1367722413_1658240198.744264/0/netty-handler-4-1-79-final-sources-
jar/io/netty/handler/ssl/PemX509Certificate.java
No license file was found, but licenses were detected in source scan.
```

```
/*
* Copyright 2022 The Netty Project
*
* The Netty Project licenses this file to you under the Apache License,
* version 2.0 (the "License"); you may not use this file except in compliance
* with the License. You may obtain a copy of the License at:
*
* https://www.apache.org/licenses/LICENSE-2.0
*
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS, WITHOUT
* WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the
* License for the specific language governing permissions and limitations
* under the License.
*/
```

Found in path(s):

```
* /opt/cola/permits/1367722413_1658240198.744264/0/netty-handler-4-1-79-final-sources-
jar/io/netty/handler/ssl/OpenSslCertificateCompressionAlgorithm.java
```

## 1.37 hibernate-validator 6.2.3.Final

### 1.37.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
~ Hibernate Validator, declare and validate application constraints
~
~ License: Apache License, Version 2.0
~ See the license.txt file in the root directory or <http://www.apache.org/licenses/LICENSE
```

Found in path(s):

```
* /opt/cola/permits/1297807395_1648724640.25/0/hibernate-validator-6-2-3-final-jar/META-
INF/maven/org.hibernate/hibernate-validator/pom.xml
```

## 1.38 resourcelocator 1.0.3

## 1.38.1 Available under license :

Found license 'Eclipse Public License 1.0' in '\* Copyright (c) 2009, 2018 Oracle and/or its affiliates. All rights reserved. \* This program and the accompanying materials are made available under the \* terms of the Eclipse Public License v. 2.0, which is available at \* Eclipse Public License v. 2.0 are satisfied: GNU General Public License,'  
Found license 'General Public License 2.0' in '\* Copyright (c) 2009, 2018 Oracle and/or its affiliates. All rights reserved. \* This program and the accompanying materials are made available under the \* terms of the Eclipse Public License v. 2.0, which is available at \* Eclipse Public License v. 2.0 are satisfied: GNU General Public License,'

# 1.39 jackson-dataformat-xml 2.13.3

## 1.39.1 Available under license :

This copy of Jackson JSON processor databind module is licensed under the Apache (Software) License, version 2.0 ("the License").  
See the License for details about distribution rights, and the specific rights regarding derivate works.

You may obtain a copy of the License at:

<http://www.apache.org/licenses/LICENSE-2.0>  
# Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library.  
It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007.  
It is currently developed by a community of developers, as well as supported commercially by FasterXML.com.

### ## Licensing

Jackson core and extension components may be licensed under different licenses.  
To find the details that apply to this artifact see the accompanying LICENSE file.  
For more information, including possible other licensing options, contact FasterXML.com (<http://fasterxml.com>).

### ## Credits

A list of contributors may be found from CREDITS file, which is included in some artifacts (usually source distributions); but is always available from the source code management (SCM) system project uses.

# 1.40 jackson-dataformat-avro 2.13.3

## 1.40.1 Available under license :

Apache-2.0

# 1.41 Iz4-java 1.7.1

## 1.41.1 Available under license :

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes

of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You

meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor,

except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software  
distributed under the License is distributed on an "AS IS" BASIS,  
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
See the License for the specific language governing permissions and  
limitations under the License.

## 1.42 commons-logging 1.2

### 1.42.1 Available under license :

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2001-2006 The Apache Software Foundation.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1135840457\_1613613080.13/0/commons-logging-1-1-sources-9-  
jar/org/apache/commons/logging/LogFactory.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2001-2004,2006 The Apache Software Foundation.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1135840457\_1613613080.13/0/commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/AvalonLogger.java  
No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright 2004 The Apache Software Foundation.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1135840457\_1613613080.13/0/commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/WeakHashtable.java  
No license file was found, but licenses were detected in source scan.

2004 The Apache Software Foundation.

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software  
distributed under the License is distributed on an "AS IS" BASIS,  
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

See the License for the specific language governing permissions and limitations under the License.

Found in path(s):

\* /opt/cola/permits/1135840457\_1613613080.13/0/commons-logging-1-1-sources-9-jar/org/apache/commons/logging/package.html

\* /opt/cola/permits/1135840457\_1613613080.13/0/commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/package.html

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2001-2004 The Apache Software Foundation.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1135840457\_1613613080.13/0/commons-logging-1-1-sources-9-jar/org/apache/commons/logging/LogConfigurationException.java

\* /opt/cola/permits/1135840457\_1613613080.13/0/commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/Log4JLogger.java

\* /opt/cola/permits/1135840457\_1613613080.13/0/commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/LogFactoryImpl.java

\* /opt/cola/permits/1135840457\_1613613080.13/0/commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/Jdk13LumberjackLogger.java

\* /opt/cola/permits/1135840457\_1613613080.13/0/commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/SimpleLog.java

\* /opt/cola/permits/1135840457\_1613613080.13/0/commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/Jdk14Logger.java

\* /opt/cola/permits/1135840457\_1613613080.13/0/commons-logging-1-1-sources-9-jar/org/apache/commons/logging/LogSource.java

\* /opt/cola/permits/1135840457\_1613613080.13/0/commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/NoOpLog.java

\* /opt/cola/permits/1135840457\_1613613080.13/0/commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/LogKitLogger.java

\* /opt/cola/permits/1135840457\_1613613080.13/0/commons-logging-1-1-sources-9-jar/org/apache/commons/logging/Log.java

No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright 2005 The Apache Software Foundation.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 * http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

Found in path(s):

```
* /opt/cola/permits/1135840457_1613613080.13/0/commons-logging-1-1-sources-9-
jar/org/apache/commons/logging/impl/ServletContextCleaner.java
```

## 1.43 jnr-constants 0.10.3

### 1.43.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
/*
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 * http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

Found in path(s):

```
* /opt/cola/permits/1243282825_1639617278.6/0/jnr-constants-0-10-3-sources-jar/jnr/constants/Constant.java
* /opt/cola/permits/1243282825_1639617278.6/0/jnr-constants-0-10-3-sources-jar/jnr/constants/ConstantSet.java
* /opt/cola/permits/1243282825_1639617278.6/0/jnr-constants-0-10-3-sources-
jar/jnr/constants/platform/ConstantResolver.java
* /opt/cola/permits/1243282825_1639617278.6/0/jnr-constants-0-10-3-sources-
```

# 1.44 snappy-java 1.1.7.7

## 1.44.1 Available under license :

This product includes software developed by Google

Snappy: <http://code.google.com/p/snappy/> (New BSD License)

This product includes software developed by Apache

PureJavaCrc32C from apache-hadoop-common <http://hadoop.apache.org/>

(Apache 2.0 license)

This library contained statically linked libstdc++. This inclusion is allowed by

"GCC Runtime Library Exception"

<http://gcc.gnu.org/onlinedocs/libstdc++/manual/license.html>

== Contributors ==

\* Tatu Saloranta

\* Providing benchmark suite

\* Alec Wysoker

\* Performance and memory usage improvement

Apache License

Version 2.0, January 2004

<http://www.apache.org/licenses/>

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of

this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only

on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

# 1.45 jackson 2.13.3

## 1.45.1 Available under license :

Camel :: Jackson  
Copyright 2007-2014 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

```
=====
== NOTICE file corresponding to the section 4 d of      ==
== the Apache License, Version 2.0,                      ==
== in this case for the Apache Camel distribution.       ==
=====
```

This product includes software developed by  
The Apache Software Foundation (<http://www.apache.org/>).

Please read the different LICENSE files present in the licenses directory of  
this distribution.

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction,  
and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by  
the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all  
other entities that control, are controlled by, or are under common  
control with that entity. For the purposes of this definition,  
"control" means (i) the power, direct or indirect, to cause the  
direction or management of such entity, whether by contract or  
otherwise, or (ii) ownership of fifty percent (50%) or more of the  
outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity  
exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications,  
including but not limited to software source code, documentation  
source, and configuration files.

"Object" form shall mean any form resulting from mechanical  
transformation or translation of a Source form, including but  
not limited to compiled object code, generated documentation,  
and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or  
Object form, made available under the License, as indicated by a  
copyright notice that is included in or attached to the work  
(an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object  
form, that is based on (or derived from) the Work and for which the

editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the

Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

### APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the

same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

## 1.46 nimbus-jose-jwt 8.23

### 1.46.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
/*
 * nimbus-jose-jwt
 *
 * Copyright 2012-2018, Connect2id Ltd and contributors.
 *
 * Licensed under the Apache License, Version 2.0 (the "License"); you may not use
 * this file except in compliance with the License. You may obtain a copy of the
 * License at
 *
 * http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software distributed
 * under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR
 * CONDITIONS OF ANY KIND, either express or implied. See the License for the
 * specific language governing permissions and limitations under the License.
 */
```

Found in path(s):

```
*/opt/cola/permits/1221016666_1635406618.62/0/nimbus-jose-jwt-8-23-sources-
jar/com/nimbusds/jose/jwk/gen/OctetKeyPairGenerator.java
```

No license file was found, but licenses were detected in source scan.

```
/*
 * nimbus-jose-jwt
 *
```

```
* Copyright 2012-2019, Connect2id Ltd.
*
* Licensed under the Apache License, Version 2.0 (the "License"); you may not use
* this file except in compliance with the License. You may obtain a copy of the
* License at
*
* http://www.apache.org/licenses/LICENSE-2.0
*
* Unless required by applicable law or agreed to in writing, software distributed
* under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR
* CONDITIONS OF ANY KIND, either express or implied. See the License for the
* specific language governing permissions and limitations under the License.
*/
```

Found in path(s):

```
* /opt/cola/permits/1221016666_1635406618.62/0/nimbus-jose-jwt-8-23-sources-
jar/com/nimbusds/jose/jwk/JWKMatcher.java
* /opt/cola/permits/1221016666_1635406618.62/0/nimbus-jose-jwt-8-23-sources-
jar/com/nimbusds/jose/proc/JWSAlgorithmFamilyJWSKeySelector.java
* /opt/cola/permits/1221016666_1635406618.62/0/nimbus-jose-jwt-8-23-sources-
jar/com/nimbusds/jose/crypto/ECDHEncrypter.java
* /opt/cola/permits/1221016666_1635406618.62/0/nimbus-jose-jwt-8-23-sources-
jar/com/nimbusds/jose/proc/JOSEProcessorConfiguration.java
* /opt/cola/permits/1221016666_1635406618.62/0/nimbus-jose-jwt-8-23-sources-
jar/com/nimbusds/jwt/proc/DefaultJWTProcessor.java
* /opt/cola/permits/1221016666_1635406618.62/0/nimbus-jose-jwt-8-23-sources-
jar/com/nimbusds/jose/proc/JWSVerificationKeySelector.java
* /opt/cola/permits/1221016666_1635406618.62/0/nimbus-jose-jwt-8-23-sources-
jar/com/nimbusds/jose/proc/DefaultJOSEProcessor.java
* /opt/cola/permits/1221016666_1635406618.62/0/nimbus-jose-jwt-8-23-sources-
jar/com/nimbusds/jose/proc/JWEDecryptionKeySelector.java
```

No license file was found, but licenses were detected in source scan.

```
/*
* nimbus-jose-jwt
*
* Copyright 2012-2018, Connect2id Ltd.
*
* Licensed under the Apache License, Version 2.0 (the "License"); you may not use
* this file except in compliance with the License. You may obtain a copy of the
* License at
*
* http://www.apache.org/licenses/LICENSE-2.0
*
* Unless required by applicable law or agreed to in writing, software distributed
* under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR
* CONDITIONS OF ANY KIND, either express or implied. See the License for the
* specific language governing permissions and limitations under the License.
```

\*/

Found in path(s):

- \* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/crypto/X25519Decrypter.java
- \* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/crypto/Ed25519Signer.java
- \* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/util/Base64Codec.java
- \* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/crypto/Ed25519Verifier.java
- \* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/jwk/JWKSet.java

No license file was found, but licenses were detected in source scan.

/\*

- \* nimbus-jose-jwt
- \*
- \* Copyright 2012-2016, Connect2id Ltd.
- \*
- \* Licensed under the Apache License, Version 2.0 (the "License"); you may not use
- \* this file except in compliance with the License. You may obtain a copy of the
- \* License at
- \*
- \* <http://www.apache.org/licenses/LICENSE-2.0>
- \*
- \* Unless required by applicable law or agreed to in writing, software distributed
- \* under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR
- \* CONDITIONS OF ANY KIND, either express or implied. See the License for the
- \* specific language governing permissions and limitations under the License.

\*/

Found in path(s):

- \* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/util/StandardCharset.java
- \* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/KeySourceException.java
- \* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jwt/PlainJWT.java
- \* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/jwk/RSAPublicKey.java
- \* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jwt/proc/ClockSkewAware.java
- \* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/crypto/DirectDecrypter.java
- \* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/util/X509CertUtils.java
- \* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-

jar/com/nimbusds/jose/proc/JWSKeySelector.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-  
jar/com/nimbusds/jose/PayloadTransformer.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-  
jar/com/nimbusds/jose/KeyLengthException.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-  
jar/com/nimbusds/jose/proc/ConfigurableJOSEProcessor.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-  
jar/com/nimbusds/jose/jwk/KeyConverter.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-  
jar/com/nimbusds/jose/util/Resource.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-  
jar/com/nimbusds/jose/jwk/source/ImmutableJWKSet.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-  
jar/com/nimbusds/jose/util/ArrayUtils.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-  
jar/com/nimbusds/jose/crypto/DirectEncrypter.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-  
jar/com/nimbusds/jose/proc/SimpleSecurityContext.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-  
jar/com/nimbusds/jose/crypto/RSASSAVerifier.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-  
jar/com/nimbusds/jose/proc/JWEKeySelector.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-  
jar/com/nimbusds/jose/proc/JOSEProcessor.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-  
jar/com/nimbusds/jose/util/AbstractRestrictedResourceRetriever.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-  
jar/com/nimbusds/jose/JWEAlgorithm.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-  
jar/com/nimbusds/jwt/proc/JWTClaimsSetVerifier.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-  
jar/com/nimbusds/jose/Header.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-  
jar/com/nimbusds/jose/proc/JOSEMatcher.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-  
jar/com/nimbusds/jose/JOSEException.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-  
jar/com/nimbusds/jose/JWEObject.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-  
jar/com/nimbusds/jose/jwk/KeyOperation.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-  
jar/com/nimbusds/jose/util/DateUtils.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-  
jar/com/nimbusds/jose/crypto/X25519Encrypter.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-  
jar/com/nimbusds/jwt/JWTParser.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-

jar/com/nimbusds/jose/crypto/PasswordBasedDecrypter.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-  
jar/com/nimbusds/jose/jwk/KeyType.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-  
jar/com/nimbusds/jose/JWEProvider.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-  
jar/com/nimbusds/jose/crypto/MACVerifier.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-  
jar/com/nimbusds/jose/crypto/factories/DefaultJWSVerifierFactory.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-  
jar/com/nimbusds/jwt/proc/DefaultJWTClaimsVerifier.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-  
jar/com/nimbusds/jose/RemoteKeySourceException.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-  
jar/com/nimbusds/jose/util/ResourceRetriever.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-  
jar/com/nimbusds/jose/util/package-info.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-  
jar/com/nimbusds/jose/jca/JCAContext.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-  
jar/com/nimbusds/jose/proc/BadJWSException.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-  
jar/com/nimbusds/jwt/JWTClaimsSetTransformer.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-  
jar/com/nimbusds/jose/EncryptionMethod.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-  
jar/com/nimbusds/jose/proc/AbstractJWKSelectorWithSource.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-  
jar/com/nimbusds/jose/util/ByteUtils.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-  
jar/com/nimbusds/jose/JOSEObject.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-  
jar/com/nimbusds/jose/util/DefaultResourceRetriever.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-  
jar/com/nimbusds/jose/JWECryptoParts.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-  
jar/com/nimbusds/jose/jca/JWEJCAContext.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-  
jar/com/nimbusds/jose/PlainObject.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-  
jar/com/nimbusds/jose/jca/JCASupport.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-  
jar/com/nimbusds/jose/crypto/package-info.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-  
jar/com/nimbusds/jwt/proc/JWTProcessorConfiguration.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-  
jar/com/nimbusds/jose/JWEHeader.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-

jar/com/nimbusds/jose/CompressionAlgorithm.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-  
jar/com/nimbusds/jose/jwk/AsymmetricJWK.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-  
jar/com/nimbusds/jose/jwk/source/JWKSource.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-  
jar/com/nimbusds/jose/crypto/RSAEncrypter.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jwt/JWT.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-  
jar/com/nimbusds/jose/jwk/source/ImmutableSecret.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-  
jar/com/nimbusds/jose/JWSSigner.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-  
jar/com/nimbusds/jose/jwk/ThumbprintUtils.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-  
jar/com/nimbusds/jose/jwk/package-info.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-  
jar/com/nimbusds/jose/util/X509CertChainUtils.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-  
jar/com/nimbusds/jose/crypto/factories/package-info.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-  
jar/com/nimbusds/jose/KeyException.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-  
jar/com/nimbusds/jose/util/BigIntegerUtils.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-  
jar/com/nimbusds/jose/JWEEncrypter.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-  
jar/com/nimbusds/jose/crypto/RSADecrypter.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-  
jar/com/nimbusds/jose/crypto/MACSigner.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-  
jar/com/nimbusds/jose/proc/BadJOSEException.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-  
jar/com/nimbusds/jose/jca/package-info.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-  
jar/com/nimbusds/jose/proc/JWSVerifierFactory.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-  
jar/com/nimbusds/jose/proc/JWEDecrypterFactory.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-  
jar/com/nimbusds/jose/util/DeflateUtils.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-  
jar/com/nimbusds/jose/JWEDecrypter.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-  
jar/com/nimbusds/jose/util/Base64URL.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-  
jar/com/nimbusds/jose/jwk/JWK.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-  
jar/com/nimbusds/jose/jwk/source/RemoteJWKSet.java

\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/AlgorithmFamily.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/jwk/KeyUse.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/CommonSEHeader.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jwt/SignedJWT.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/jwk/JWKMetadata.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/crypto/PasswordBasedEncrypter.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jwt/proc/JWTClaimsVerifier.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/crypto/factories/DefaultJWEDecrypterFactory.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/proc/SecurityContext.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/Algorithm.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jwt/package-info.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/CriticalHeaderParamsAware.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jwt/proc/ConfigurableJWTProcessor.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/PlainHeader.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/crypto/ECDSAVerifier.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/crypto/RSASSASigner.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/util/Base64.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/KeyTypeException.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/jwk/source/package-info.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/crypto/ECDSASigner.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/JWSVerifier.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/util/RestrictedResourceRetriever.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/proc/package-info.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/util/IntegerUtils.java

\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/jwk/ECPParameterTable.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/JWSAlgorithm.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/jwk/ECKey.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/crypto/bc/BouncyCastleProviderSingleton.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jwt/proc/JWTProcessor.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/jwk/SecretJWK.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/JWSProvider.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/crypto/AESDecrypter.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jwt/proc/package-info.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/jca/JCAAware.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/proc/BadJWEException.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/Requirement.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/jwk/JWKSelector.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/util/JSONObjectUtils.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/JWSObject.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/package-info.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/JOSEProvider.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/jwk/OctetSequenceKey.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jwt/proc/BadJWTException.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/JWSHeader.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jwt/util/DateUtils.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jwt/util/package-info.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/Payload.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jwt/JWTClaimsSet.java

```
* /opt/cola/permits/1221016666_1635406618.62/0/nimbus-jose-jwt-8-23-sources-
jar/com/nimbusds/jwt/EncryptedJWT.java
* /opt/cola/permits/1221016666_1635406618.62/0/nimbus-jose-jwt-8-23-sources-
jar/com/nimbusds/jose/JOSEObjectType.java
* /opt/cola/permits/1221016666_1635406618.62/0/nimbus-jose-jwt-8-23-sources-
jar/com/nimbusds/jose/crypto/ECDHDecrypter.java
```

No license file was found, but licenses were detected in source scan.

```
/*
```

```
* nimbus-jose-jwt
```

```
*
```

```
* Copyright 2012-2016, Connect2id Ltd and contributors.
```

```
*
```

```
* Licensed under the Apache License, Version 2.0 (the "License"); you may not use
```

```
* this file except in compliance with the License. You may obtain a copy of the
```

```
* License at
```

```
*
```

```
* http://www.apache.org/licenses/LICENSE-2.0
```

```
*
```

```
* Unless required by applicable law or agreed to in writing, software distributed
```

```
* under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR
```

```
* CONDITIONS OF ANY KIND, either express or implied. See the License for the
```

```
* specific language governing permissions and limitations under the License.
```

```
*/
```

Found in path(s):

```
* /opt/cola/permits/1221016666_1635406618.62/0/nimbus-jose-jwt-8-23-sources-
jar/com/nimbusds/jose/crypto/impl/AESKW.java
```

```
* /opt/cola/permits/1221016666_1635406618.62/0/nimbus-jose-jwt-8-23-sources-
jar/com/nimbusds/jose/crypto/impl/CipherHelper.java
```

```
* /opt/cola/permits/1221016666_1635406618.62/0/nimbus-jose-jwt-8-23-sources-
jar/com/nimbusds/jose/jwk/gen/JWKGenerator.java
```

```
* /opt/cola/permits/1221016666_1635406618.62/0/nimbus-jose-jwt-8-23-sources-
jar/com/nimbusds/jose/jwk/source/DefaultJWKSetCache.java
```

```
* /opt/cola/permits/1221016666_1635406618.62/0/nimbus-jose-jwt-8-23-sources-
jar/com/nimbusds/jose/crypto/impl/package-info.java
```

```
* /opt/cola/permits/1221016666_1635406618.62/0/nimbus-jose-jwt-8-23-sources-
jar/com/nimbusds/jose/jwk/source/JWKSetCache.java
```

```
* /opt/cola/permits/1221016666_1635406618.62/0/nimbus-jose-jwt-8-23-sources-
jar/com/nimbusds/jose/crypto/impl/RSASSA.java
```

```
* /opt/cola/permits/1221016666_1635406618.62/0/nimbus-jose-jwt-8-23-sources-
jar/com/nimbusds/jose/jwk/gen/OctetSequenceKeyGenerator.java
```

```
* /opt/cola/permits/1221016666_1635406618.62/0/nimbus-jose-jwt-8-23-sources-
jar/com/nimbusds/jose/crypto/impl/BaseJWSProvider.java
```

```
* /opt/cola/permits/1221016666_1635406618.62/0/nimbus-jose-jwt-8-23-sources-
jar/com/nimbusds/jose/crypto/impl/RSA1_5.java
```

```
* /opt/cola/permits/1221016666_1635406618.62/0/nimbus-jose-jwt-8-23-sources-
jar/com/nimbusds/jose/crypto/impl/PasswordBasedCryptoProvider.java
```

\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/crypto/impl/AAD.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/crypto/impl/ECDSA.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/jwk/gen/package-info.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/crypto/impl/AESGCMKW.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/crypto/impl/DeflateHelper.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/crypto/impl/AlgorithmSupportMessage.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/jwk/PEMEncodedKeyParser.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/crypto/AESEncrypter.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/jwk/gen/ECKKeyGenerator.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/crypto/impl/RSA\_OAEP\_256.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/crypto/impl/LegacyAESGCM.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/crypto/impl/AESGCM.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/produce/package-info.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/jwk/source/JWKSetWithTimestamp.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/crypto/impl/CompositeKey.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/crypto/impl/PBKDF2.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/crypto/impl/BaseJWEProvider.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/util/BoundedInputStream.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/util/Container.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/crypto/impl/RSASSAProvider.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/crypto/impl/ECDSAProvider.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/jwk/OctetKeyPair.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/crypto/impl/RSAKeyUtils.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/crypto/impl/RSACryptoProvider.java

\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/crypto/impl/CriticalHeaderParamsDeferral.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/crypto/impl/ConcatKDF.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/crypto/impl/RSA\_OAEP\_512.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/crypto/impl/RSA\_OAEP.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/crypto/impl/ContentCryptoProvider.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/jwk/CurveBasedJWK.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/util/IntegerOverflowException.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/crypto/impl/HMAC.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/crypto/impl/PRFParams.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/crypto/impl/DirectCryptoProvider.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/proc/JWKSecurityContext.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/util/IOUtils.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/jwk/gen/RSAKeyGenerator.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/crypto/impl/AuthenticatedCipherText.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/jwk/PasswordLookup.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/produce/JWSSignerFactory.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/proc/DefaultJOSEObjectTypeVerifier.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/jwk/JWKException.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/jwk/KeyUseAndOpsConsistency.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/crypto/impl/EdDSAProvider.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jwt/proc/JWTClaimsSetAwareJWSKeySelector.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/util/KeyUtils.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/crypto/impl/ConstantTimeUtils.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/crypto/impl/AlgorithmParametersHelper.java

\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/crypto/impl/AESCBC.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/jwk/Curve.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/crypto/impl/LegacyConcatKDF.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/crypto/impl/MACProvider.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/crypto/impl/AESCryptoProvider.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/crypto/impl/package-info.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/crypto/impl/ECChecks.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/crypto/impl/ECDH.java

No license file was found, but licenses were detected in source scan.

```
/*
 * nimbus-jose-jwt
 *
 * Copyright 2012-2021, Connect2id Ltd.
 *
 * Licensed under the Apache License, Version 2.0 (the "License"); you may not use
 * this file except in compliance with the License. You may obtain a copy of the
 * License at
 *
 * http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software distributed
 * under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR
 * CONDITIONS OF ANY KIND, either express or implied. See the License for the
 * specific language governing permissions and limitations under the License.
 */
```

Found in path(s):

\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/crypto/bc/BouncyCastleFIPSProviderSingleton.java  
\* /opt/cola/permits/1221016666\_1635406618.62/0/nimbus-jose-jwt-8-23-sources-jar/com/nimbusds/jose/crypto/bc/package-info.java

No license file was found, but licenses were detected in source scan.

```
/*
 * nimbus-jose-jwt
 *
 * Copyright 2012-2019, Connect2id Ltd and contributors.
 *
 * Licensed under the Apache License, Version 2.0 (the "License"); you may not use
```

```
* this file except in compliance with the License. You may obtain a copy of the
* License at
*
* http://www.apache.org/licenses/LICENSE-2.0
*
* Unless required by applicable law or agreed to in writing, software distributed
* under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR
* CONDITIONS OF ANY KIND, either express or implied. See the License for the
* specific language governing permissions and limitations under the License.
*/
```

Found in path(s):

```
* /opt/cola/permits/1221016666_1635406618.62/0/nimbus-jose-jwt-8-23-sources-
jar/com/nimbusds/jose/jwk/source/JWKSecurityContextJWKSet.java
* /opt/cola/permits/1221016666_1635406618.62/0/nimbus-jose-jwt-8-23-sources-
jar/com/nimbusds/jose/proc/JOSEObjectTypeVerifier.java
* /opt/cola/permits/1221016666_1635406618.62/0/nimbus-jose-jwt-8-23-sources-
jar/com/nimbusds/jose/crypto/impl/ECDHCCryptoProvider.java
```

No license file was found, but licenses were detected in source scan.

```
/*
* nimbus-jose-jwt
*
* Copyright 2012-2020, Connect2id Ltd.
*
* Licensed under the Apache License, Version 2.0 (the "License"); you may not use
* this file except in compliance with the License. You may obtain a copy of the
* License at
*
* http://www.apache.org/licenses/LICENSE-2.0
*
* Unless required by applicable law or agreed to in writing, software distributed
* under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR
* CONDITIONS OF ANY KIND, either express or implied. See the License for the
* specific language governing permissions and limitations under the License.
*/
```

Found in path(s):

```
* /opt/cola/permits/1221016666_1635406618.62/0/nimbus-jose-jwt-8-23-sources-
jar/com/nimbusds/jose/crypto/factories/DefaultJWSSignerFactory.java
```

## 1.47 jersey 2.35

### 1.47.1 Available under license :

```
# Notice for Jersey Json Jackson module
```

This content is produced and maintained by the Eclipse Jersey project.

\* <https://projects.eclipse.org/projects/ee4j.jersey>

### ## Trademarks

Eclipse Jersey is a trademark of the Eclipse Foundation.

### ## Copyright

All content is the property of the respective authors or their employers. For more information regarding authorship of content, please consult the listed source code repository logs.

### ## Declared Project Licenses

This program and the accompanying materials are made available under the terms of the Eclipse Public License v. 2.0 which is available at <http://www.eclipse.org/legal/epl-2.0>. This Source Code may also be made available under the following Secondary Licenses when the conditions for such availability set forth in the Eclipse Public License v. 2.0 are satisfied: GNU General Public License, version 2 with the GNU Classpath Exception which is available at <https://www.gnu.org/software/classpath/license.html>.

SPDX-License-Identifier: EPL-2.0 OR GPL-2.0 WITH Classpath-exception-2.0

### ## Source Code

The project maintains the following source code repositories:

\* <https://github.com/eclipse-ee4j/jersey>

### ## Third-party Content

Jackson JAX-RS Providers version 2.10.1

\* License: Apache License, 2.0

\* Project: <https://github.com/FasterXML/jackson-jaxrs-providers>

\* Copyright: (c) 2009-2011 FasterXML, LLC. All rights reserved unless otherwise indicated.

### # Notice for Jersey

This content is produced and maintained by the Eclipse Jersey project.

\* Project home: <https://projects.eclipse.org/projects/ee4j.jersey>

### ## Trademarks

Eclipse Jersey is a trademark of the Eclipse Foundation.

### ## Copyright

All content is the property of the respective authors or their employers. For more information regarding authorship of content, please consult the listed source code repository logs.

## ## Declared Project Licenses

This program and the accompanying materials are made available under the terms of the Eclipse Public License v. 2.0 which is available at <http://www.eclipse.org/legal/epl-2.0>. This Source Code may also be made available under the following Secondary Licenses when the conditions for such availability set forth in the Eclipse Public License v. 2.0 are satisfied: GNU General Public License, version 2 with the GNU Classpath Exception which is available at <https://www.gnu.org/software/classpath/license.html>.

SPDX-License-Identifier: EPL-2.0 OR GPL-2.0 WITH Classpath-exception-2.0

## ## Source Code

The project maintains the following source code repositories:

- \* <https://github.com/eclipse-ee4j/jersey>

## ## Third-party Content

Angular JS, v1.6.6

- \* License MIT (<http://www.opensource.org/licenses/mit-license.php>)
- \* Project: <http://angularjs.org>
- \* Coyright: (c) 2010-2017 Google, Inc.

aopalliance Version 1

- \* License: all the source code provided by AOP Alliance is Public Domain.
- \* Project: <http://aopalliance.sourceforge.net>
- \* Copyright: Material in the public domain is not protected by copyright

Bean Validation API 2.0.2

- \* License: Apache License, 2.0
- \* Project: <http://beanvalidation.org/1.1/>
- \* Copyright: 2009, Red Hat, Inc. and/or its affiliates, and individual contributors
- \* by the @authors tag.

Hibernate Validator CDI, 6.1.2.Final

- \* License: Apache License, 2.0
- \* Project: <https://beanvalidation.org/>
- \* Repackaged in `org.glassfish.jersey.server.validation.internal.hibernate`

Bootstrap v3.3.7

- \* License: MIT license (<https://github.com/twbs/bootstrap/blob/master/LICENSE>)
- \* Project: <http://getbootstrap.com>
- \* Copyright: 2011-2016 Twitter, Inc

Google Guava Version 18.0

- \* License: Apache License, 2.0
- \* Copyright (C) 2009 The Guava Authors

javax.inject Version: 1

- \* License: Apache License, 2.0
- \* Copyright (C) 2009 The JSR-330 Expert Group

Javassist Version 3.25.0-GA

- \* License: Apache License, 2.0
- \* Project: <http://www.javassist.org/>
- \* Copyright (C) 1999- Shigeru Chiba. All Rights Reserved.

Jackson JAX-RS Providers Version 2.10.1

- \* License: Apache License, 2.0
- \* Project: <https://github.com/FasterXML/jackson-jaxrs-providers>
- \* Copyright: (c) 2009-2011 FasterXML, LLC. All rights reserved unless otherwise indicated.

jQuery v1.12.4

- \* License: [jquery.org/license](http://jquery.org/license)
- \* Project: [jquery.org](http://jquery.org)
- \* Copyright: (c) jQuery Foundation

jQuery Barcode plugin 0.3

- \* License: MIT & GPL (<http://www.opensource.org/licenses/mit-license.php> & <http://www.gnu.org/licenses/gpl.html>)
- \* Project: <http://www.pasella.it/projects/jquery/barcode>
- \* Copyright: (c) 2009 Antonello Pasella [antonello.pasella@gmail.com](mailto:antonello.pasella@gmail.com)

JSR-166 Extension - JEP 266

- \* License: CC0
- \* No copyright
- \* Written by Doug Lea with assistance from members of JCP JSR-166 Expert Group and released to the public domain, as explained at <http://creativecommons.org/publicdomain/zero/1.0/>

KineticJS, v4.7.1

- \* License: MIT license (<http://www.opensource.org/licenses/mit-license.php>)
- \* Project: <http://www.kineticjs.com>, <https://github.com/ericdrowell/KineticJS>
- \* Copyright: Eric Rowell

org.objectweb.asm Version 8.0

- \* License: Modified BSD (<http://asm.objectweb.org/license.html>)
- \* Copyright (c) 2000-2011 INRIA, France Telecom. All rights reserved.

org.osgi.core version 6.0.0

- \* License: Apache License, 2.0
- \* Copyright (c) OSGi Alliance (2005, 2008). All Rights Reserved.

org.glassfish.jersey.server.internal.monitoring.core

- \* License: Apache License, 2.0
- \* Copyright (c) 2015-2018 Oracle and/or its affiliates. All rights reserved.

\* Copyright 2010-2013 Coda Hale and Yammer, Inc.

W3.org documents

\* License: W3C License

\* Copyright: Copyright (c) 1994-2001 World Wide Web Consortium, (Massachusetts Institute of Technology, Institut National de Recherche en Informatique et en Automatique, Keio University). All Rights Reserved.

<http://www.w3.org/Consortium/Legal/>

/\*

\* Copyright (c) YYYY Oracle and/or its affiliates. All rights reserved.

\*

\* This program and the accompanying materials are made available under the

\* terms of the Eclipse Public License v. 2.0, which is available at

\* <http://www.eclipse.org/legal/epl-2.0>.

\*

\* This Source Code may also be made available under the following Secondary

\* Licenses when the conditions for such availability set forth in the

\* Eclipse Public License v. 2.0 are satisfied: GNU General Public License,

\* version 2 with the GNU Classpath Exception, which is available at

\* <https://www.gnu.org/software/classpath/license.html>.

\*

\* SPDX-License-Identifier: EPL-2.0 OR GPL-2.0 WITH Classpath-exception-2.0

\*/

/\*

\* Copyright (c) YYYY Oracle and/or its affiliates. All rights reserved.

\*

\* This program and the accompanying materials are made available under the

\* terms of the Eclipse Distribution License v. 1.0, which is available at

\* <http://www.eclipse.org/org/documents/edl-v10.php>.

\*

\* SPDX-License-Identifier: BSD-3-Clause

\*/

# Notice for Jersey Core Server module

This content is produced and maintained by the Eclipse Jersey project.

\* <https://projects.eclipse.org/projects/ee4j.jersey>

## Trademarks

Eclipse Jersey is a trademark of the Eclipse Foundation.

## Copyright

All content is the property of the respective authors or their employers. For more information regarding authorship of content, please consult the listed source code repository logs.

## Declared Project Licenses

This program and the accompanying materials are made available under the terms

of the Eclipse Public License v. 2.0 which is available at <http://www.eclipse.org/legal/epl-2.0>. This Source Code may also be made available under the following Secondary Licenses when the conditions for such availability set forth in the Eclipse Public License v. 2.0 are satisfied: GNU General Public License, version 2 with the GNU Classpath Exception which is available at <https://www.gnu.org/software/classpath/license.html>.

SPDX-License-Identifier: EPL-2.0 OR GPL-2.0 WITH Classpath-exception-2.0

### ## Source Code

The project maintains the following source code repositories:

\* <https://github.com/eclipse-ee4j/jersey>

### ## Third-party Content

org.glassfish.jersey.server.internal.monitoring.core

\* License: Apache License, 2.0

\* Copyright (c) 2015-2018 Oracle and/or its affiliates. All rights reserved.

\* Copyright 2010-2013 Coda Hale and Yammer, Inc.

org.objectweb.asm Version 8.0

\* License: Modified BSD (<http://asm.objectweb.org/license.html>)

\* Copyright: (c) 2000-2011 INRIA, France Telecom. All rights reserved.

W3.org documents

\* License: W3C License

\* Copyright: Copyright (c) 1994-2001 World Wide Web Consortium, (Massachusetts Institute of Technology, Institut National de Recherche en Informatique et en Automatique, Keio University). All Rights Reserved.

<http://www.w3.org/Consortium/Legal/>

# Notice for Jersey Core Common module

This content is produced and maintained by the Eclipse Jersey project.

\* <https://projects.eclipse.org/projects/ee4j.jersey>

### ## Trademarks

Eclipse Jersey is a trademark of the Eclipse Foundation.

### ## Copyright

All content is the property of the respective authors or their employers. For more information regarding authorship of content, please consult the listed source code repository logs.

### ## Declared Project Licenses

This program and the accompanying materials are made available under the terms

of the Eclipse Public License v. 2.0 which is available at <http://www.eclipse.org/legal/epl-2.0>. This Source Code may also be made available under the following Secondary Licenses when the conditions for such availability set forth in the Eclipse Public License v. 2.0 are satisfied: GNU General Public License, version 2 with the GNU Classpath Exception which is available at <https://www.gnu.org/software/classpath/license.html>.

SPDX-License-Identifier: EPL-2.0 OR GPL-2.0 WITH Classpath-exception-2.0

### ## Source Code

The project maintains the following source code repositories:

- \* <https://github.com/eclipse-ee4j/jersey>

### ## Third-party Content

Google Guava Version 18.0

- \* License: Apache License, 2.0

- \* Copyright: (C) 2009 The Guava Authors

JSR-166 Extension - JEP 266

- \* License: Creative Commons 1.0 (CC0)

- \* No copyright

- \* Written by Doug Lea with assistance from members of JCP JSR-166

- \* Expert Group and released to the public domain, as explained at

- \* <http://creativecommons.org/publicdomain/zero/1.0/>

# Notice for Jersey

This content is produced and maintained by the Eclipse Jersey project.

- \* Project home: <https://projects.eclipse.org/projects/ee4j.jersey>

### ## Trademarks

Eclipse Jersey is a trademark of the Eclipse Foundation.

### ## Copyright

All content is the property of the respective authors or their employers. For more information regarding authorship of content, please consult the listed source code repository logs.

### ## Declared Project Licenses

This program and the accompanying materials are made available under the terms of the Eclipse Distribution License v. 1.0 which is available at <https://www.eclipse.org/org/documents/edl-v10.php>.

SPDX-License-Identifier: BSD-3-Clause

## ## Source Code

The project maintains the following source code repositories:

- \* <https://github.com/eclipse-ee4j/jersey/examples>

## ## Third-party Content

### Angular JS, v1.6.6

- \* License MIT (<http://www.opensource.org/licenses/mit-license.php>)
- \* Project: <http://angularjs.org>
- \* Copyright: (c) 2010-2017 Google, Inc.

### aopalliance Version 1

- \* License: all the source code provided by AOP Alliance is Public Domain.
- \* Project: <http://aopalliance.sourceforge.net>
- \* Copyright: Material in the public domain is not protected by copyright

### Bean Validation API 2.0.2

- \* License: Apache License, 2.0
- \* Project: <http://beanvalidation.org/1.1/>
- \* Copyright: 2009, Red Hat, Inc. and/or its affiliates, and individual contributors
- \* by the @authors tag.

### Bootstrap v3.3.7

- \* License: MIT license (<https://github.com/twbs/bootstrap/blob/master/LICENSE>)
- \* Project: <http://getbootstrap.com>
- \* Copyright: 2011-2016 Twitter, Inc

### Google Guava Version 18.0

- \* License: Apache License, 2.0
- \* Copyright (C) 2009 The Guava Authors

### javax.inject Version: 1

- \* License: Apache License, 2.0
- \* Copyright (C) 2009 The JSR-330 Expert Group

### Javassist Version 3.25.0-GA

- \* License: Apache License, 2.0
- \* Project: <http://www.javassist.org/>
- \* Copyright (C) 1999- Shigeru Chiba. All Rights Reserved.

### Jackson JAX-RS Providers Version 2.9.9

- \* License: Apache License, 2.0
- \* Project: <https://github.com/FasterXML/jackson-jaxrs-providers>
- \* Copyright: (c) 2009-2011 FasterXML, LLC. All rights reserved unless otherwise indicated.

### jQuery v1.12.4

- \* License: [jquery.org/license](http://jquery.org/license)

- \* Project: jquery.org
- \* Copyright: (c) jQuery Foundation

#### jQuery Barcode plugin 0.3

- \* License: MIT & GPL (<http://www.opensource.org/licenses/mit-license.php> & <http://www.gnu.org/licenses/gpl.html>)
- \* Project: <http://www.pasella.it/projects/jquery/barcode>
- \* Copyright: (c) 2009 Antonello Pasella [antonello.pasella@gmail.com](mailto:antonello.pasella@gmail.com)

#### JSR-166 Extension - JEP 266

- \* License: CC0
- \* No copyright
- \* Written by Doug Lea with assistance from members of JCP JSR-166 Expert Group and released to the public domain, as explained at <http://creativecommons.org/publicdomain/zero/1.0/>

#### KineticJS, v4.7.1

- \* License: MIT license (<http://www.opensource.org/licenses/mit-license.php>)
- \* Project: <http://www.kineticjs.com>, <https://github.com/ericdrowell/KineticJS>
- \* Copyright: Eric Rowell

#### org.objectweb.asm Version 7.2

- \* License: Modified BSD (<http://asm.objectweb.org/license.html>)
- \* Copyright (c) 2000-2011 INRIA, France Telecom. All rights reserved.

#### org.osgi.core version 6.0.0

- \* License: Apache License, 2.0
- \* Copyright (c) OSGi Alliance (2005, 2008). All Rights Reserved.

#### org.glassfish.jersey.server.internal.monitoring.core

- \* License: Apache License, 2.0
- \* Copyright (c) 2015-2018 Oracle and/or its affiliates. All rights reserved.
- \* Copyright 2010-2013 Coda Hale and Yammer, Inc.

#### W3.org documents

- \* License: W3C License
- \* Copyright: Copyright (c) 1994-2001 World Wide Web Consortium, (Massachusetts Institute of Technology, Institut National de Recherche en Informatique et en Automatique, Keio University). All Rights Reserved. <http://www.w3.org/Consortium/Legal/>
- \* Eclipse Public License - v 2.0

THE ACCOMPANYING PROGRAM IS PROVIDED UNDER THE TERMS OF THIS ECLIPSE PUBLIC LICENSE ("AGREEMENT"). ANY USE, REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT'S ACCEPTANCE OF THIS AGREEMENT.

#### 1. DEFINITIONS

"Contribution" means:

a) in the case of the initial Contributor, the initial content Distributed under this Agreement, and

b) in the case of each subsequent Contributor:

- i) changes to the Program, and
- ii) additions to the Program;

where such changes and/or additions to the Program originate from and are Distributed by that particular Contributor. A Contribution "originates" from a Contributor if it was added to the Program by such Contributor itself or anyone acting on such Contributor's behalf. Contributions do not include changes or additions to the Program that are not Modified Works.

"Contributor" means any person or entity that Distributes the Program.

"Licensed Patents" mean patent claims licensable by a Contributor which are necessarily infringed by the use or sale of its Contribution alone or when combined with the Program.

"Program" means the Contributions Distributed in accordance with this Agreement.

"Recipient" means anyone who receives the Program under this Agreement or any Secondary License (as applicable), including Contributors.

"Derivative Works" shall mean any work, whether in Source Code or other form, that is based on (or derived from) the Program and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship.

"Modified Works" shall mean any work in Source Code or other form that results from an addition to, deletion from, or modification of the contents of the Program, including, for purposes of clarity any new file in Source Code form that contains any contents of the Program. Modified Works shall not include works that contain only declarations, interfaces, types, classes, structures, or files of the Program solely in each case in order to link to, bind by name, or subclass the Program or Modified Works thereof.

"Distribute" means the acts of a) distributing or b) making available in any manner that enables the transfer of a copy.

"Source Code" means the form of a Program preferred for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Secondary License" means either the GNU General Public License, Version 2.0, or any later versions of that license, including any

exceptions or additional permissions as identified by the initial Contributor.

## 2. GRANT OF RIGHTS

a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, Distribute and sublicense the Contribution of such Contributor, if any, and such Derivative Works.

b) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free patent license under Licensed Patents to make, use, sell, offer to sell, import and otherwise transfer the Contribution of such Contributor, if any, in Source Code or other form. This patent license shall apply to the combination of the Contribution and the Program if, at the time the Contribution is added by the Contributor, such addition of the Contribution causes such combination to be covered by the Licensed Patents. The patent license shall not apply to any other combinations which include the Contribution. No hardware per se is licensed hereunder.

c) Recipient understands that although each Contributor grants the licenses to its Contributions set forth herein, no assurances are provided by any Contributor that the Program does not infringe the patent or other intellectual property rights of any other entity. Each Contributor disclaims any liability to Recipient for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, each Recipient hereby assumes sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow Recipient to Distribute the Program, it is Recipient's responsibility to acquire that license before distributing the Program.

d) Each Contributor represents that to its knowledge it has sufficient copyright rights in its Contribution, if any, to grant the copyright license set forth in this Agreement.

e) Notwithstanding the terms of any Secondary License, no Contributor makes additional grants to any Recipient (other than those set forth in this Agreement) as a result of such Recipient's receipt of the Program under the terms of a Secondary License (if permitted under the terms of Section 3).

## 3. REQUIREMENTS

3.1 If a Contributor Distributes the Program in any form, then:

- a) the Program must also be made available as Source Code, in accordance with section 3.2, and the Contributor must accompany the Program with a statement that the Source Code for the Program is available under this Agreement, and informs Recipients how to obtain it in a reasonable manner on or through a medium customarily used for software exchange; and
- b) the Contributor may Distribute the Program under a license different than this Agreement, provided that such license:
  - i) effectively disclaims on behalf of all other Contributors all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or conditions of merchantability and fitness for a particular purpose;
  - ii) effectively excludes on behalf of all other Contributors all liability for damages, including direct, indirect, special, incidental and consequential damages, such as lost profits;
  - iii) does not attempt to limit or alter the recipients' rights in the Source Code under section 3.2; and
  - iv) requires any subsequent distribution of the Program by any party to be under a license that satisfies the requirements of this section 3.

3.2 When the Program is Distributed as Source Code:

- a) it must be made available under this Agreement, or if the Program (i) is combined with other material in a separate file or files made available under a Secondary License, and (ii) the initial Contributor attached to the Source Code the notice described in Exhibit A of this Agreement, then the Program may be made available under the terms of such Secondary Licenses, and
- b) a copy of this Agreement must be included with each copy of the Program.

3.3 Contributors may not remove or alter any copyright, patent, trademark, attribution notices, disclaimers of warranty, or limitations of liability ("notices") contained within the Program from any copy of the Program which they Distribute, provided that Contributors may add their own appropriate notices.

#### 4. COMMERCIAL DISTRIBUTION

Commercial distributors of software may accept certain responsibilities with respect to end users, business partners and the like. While this license is intended to facilitate the commercial use of the Program, the Contributor who includes the Program in a commercial product offering should do so in a manner which does not create potential liability for other Contributors. Therefore, if a Contributor includes the Program in a commercial product offering, such Contributor ("Commercial Contributor") hereby agrees to defend and indemnify every other Contributor ("Indemnified Contributor") against any losses, damages and costs (collectively "Losses") arising from claims, lawsuits and other legal actions brought by a third party against the Indemnified Contributor to the extent caused by the acts or omissions of such Commercial Contributor in connection with its distribution of the Program in a commercial product offering. The obligations in this section do not apply to any claims or Losses relating to any actual or alleged intellectual property infringement. In order to qualify, an Indemnified Contributor must: a) promptly notify the Commercial Contributor in writing of such claim, and b) allow the Commercial Contributor to control, and cooperate with the Commercial Contributor in, the defense and any related settlement negotiations. The Indemnified Contributor may participate in any such claim at its own expense.

For example, a Contributor might include the Program in a commercial product offering, Product X. That Contributor is then a Commercial Contributor. If that Commercial Contributor then makes performance claims, or offers warranties related to Product X, those performance claims and warranties are such Commercial Contributor's responsibility alone. Under this section, the Commercial Contributor would have to defend claims against the other Contributors related to those performance claims and warranties, and if a court requires any other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages.

## 5. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, AND TO THE EXTENT PERMITTED BY APPLICABLE LAW, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely responsible for determining the appropriateness of using and distributing the Program and assumes all risks associated with its exercise of rights under this Agreement, including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations.

## 6. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, AND TO THE EXTENT PERMITTED BY APPLICABLE LAW, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

## 7. GENERAL

If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and without further action by the parties hereto, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software or hardware) infringes such Recipient's patent(s), then such Recipient's rights granted under Section 2(b) shall terminate as of the date such litigation is filed.

All Recipient's rights under this Agreement shall terminate if it fails to comply with any of the material terms or conditions of this Agreement and does not cure such failure in a reasonable period of time after becoming aware of such noncompliance. If all Recipient's rights under this Agreement terminate, Recipient agrees to cease use and distribution of the Program as soon as reasonably practicable. However, Recipient's obligations under this Agreement and any licenses granted by Recipient relating to the Program shall continue and survive.

Everyone is permitted to copy and distribute copies of this Agreement, but in order to avoid inconsistency the Agreement is copyrighted and may only be modified in the following manner. The Agreement Steward reserves the right to publish new versions (including revisions) of this Agreement from time to time. No one other than the Agreement Steward has the right to modify this Agreement. The Eclipse Foundation is the initial Agreement Steward. The Eclipse Foundation may assign the responsibility to serve as the Agreement Steward to a suitable separate entity. Each new version of the Agreement will be given a distinguishing version number. The Program (including Contributions) may always be Distributed subject to the version of the Agreement under which it was received. In addition, after a new version of the Agreement is published,

Contributor may elect to Distribute the Program (including its Contributions) under the new version.

Except as expressly stated in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to the intellectual property of any Contributor under this Agreement, whether expressly, by implication, estoppel or otherwise. All rights in the Program not expressly granted under this Agreement are reserved. Nothing in this Agreement is intended to be enforceable by any entity that is not a Contributor or Recipient. No third-party beneficiary rights are created under this Agreement.

#### Exhibit A - Form of Secondary Licenses Notice

"This Source Code may also be made available under the following Secondary Licenses when the conditions for such availability set forth in the Eclipse Public License, v. 2.0 are satisfied: {name license(s), version(s), and exceptions or additional permissions here}."

Simply including a copy of this Agreement, including this Exhibit A is not sufficient to license the Source Code under Secondary Licenses.

If it is not possible or desirable to put the notice in a particular file, then You may include the notice in a location (such as a LICENSE file in a relevant directory) where a recipient would be likely to look for such a notice.

You may add additional accurate notices of copyright ownership.

---

## The GNU General Public License (GPL) Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.  
51 Franklin Street, Fifth Floor  
Boston, MA 02110-1335  
USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

#### Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free

Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

## TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either

verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in

themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR

OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### END OF TERMS AND CONDITIONS

#### How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

One line to give the program's name and a brief idea of what it does.  
Copyright (C) <year> <name of author>

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1335 USA

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

```
Gnomovision version 69, Copyright (C) year name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type
`show w'. This is free software, and you are welcome to redistribute
it under certain conditions; type `show c' for details.
```

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

```
Yoyodyne, Inc., hereby disclaims all copyright interest in the
program `Gnomovision' (which makes passes at compilers) written by
James Hacker.
```

```
signature of Ty Coon, 1 April 1989
Ty Coon, President of Vice
```

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

---

#### ## CLASSPATH EXCEPTION

Linking this library statically or dynamically with other modules is making a combined work based on this library. Thus, the terms and conditions of the GNU General Public License version 2 cover the whole combination.

As a special exception, the copyright holders of this library give you permission to link this library with independent modules to produce an executable, regardless of the license terms of these independent modules, and to copy and distribute the resulting executable under terms of your choice, provided that you also meet, for each linked independent module, the terms and conditions of the license of that module. An independent module is a module which is not derived from or based on this library. If you modify this library, you may extend this

exception to your version of the library, but you are not obligated to do so. If you do not wish to do so, delete this exception statement from your version.

Copyright (c) 2018 Oracle and/or its affiliates. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- Neither the name of the Eclipse Foundation, Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

# Notice for Jersey Bean Validation module

This content is produced and maintained by the Eclipse Jersey project.

\* <https://projects.eclipse.org/projects/ee4j.jersey>

## Trademarks

Eclipse Jersey is a trademark of the Eclipse Foundation.

## Copyright

All content is the property of the respective authors or their employers. For more information regarding authorship of content, please consult the listed source code repository logs.

## Declared Project Licenses

This program and the accompanying materials are made available under the terms of the Eclipse Public License v. 2.0 which is available at <http://www.eclipse.org/legal/epl-2.0>. This Source Code may also be made available under the following Secondary Licenses when the conditions for such availability set forth in the Eclipse Public License v. 2.0 are satisfied: GNU General Public License, version 2 with the GNU Classpath Exception which is available at <https://www.gnu.org/software/classpath/license.html>.

SPDX-License-Identifier: EPL-2.0 OR GPL-2.0 WITH Classpath-exception-2.0

### ## Source Code

The project maintains the following source code repositories:

\* <https://github.com/eclipse-ee4j/jersey>

### ## Third-party Content

Hibernate Validator CDI, 6.1.2.Final

\* License: Apache License, 2.0

\* Project: <https://beanvalidation.org/>

\* Repackaged in `org.glassfish.jersey.server.validation.internal.hibernate`

## 1.48 spring-aop 5.3.22

### 1.48.1 Available under license :

Spring Framework 5.3.22

Copyright (c) 2002-2022 Pivotal, Inc.

This product is licensed to you under the Apache License, Version 2.0 (the "License"). You may not use this product except in compliance with the License.

This product may include a number of subcomponents with separate copyright notices and license terms. Your use of the source code for these subcomponents is subject to the terms and conditions of the subcomponent's license, as noted in the license.txt file.

Apache License

Version 2.0, January 2004

<https://www.apache.org/licenses/>

#### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

##### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise

designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
  - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must

include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly

negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

#### END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<https://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

=====

## SPRING FRAMEWORK 5.3.22 SUBCOMPONENTS:

Spring Framework 5.3.22 includes a number of subcomponents with separate copyright notices and license terms. The product that includes this file does not necessarily use all the open source subcomponents referred to below. Your use of the source code for these subcomponents is subject to the terms and conditions of the following licenses.

>>> ASM 9.1 (org.ow2.asm:asm:9.1, org.ow2.asm:asm-commons:9.1):

Copyright (c) 2000-2011 INRIA, France Telecom  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the copyright holders nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright (c) 1999-2009, OW2 Consortium <<https://www.ow2.org/>>

>>> CGLIB 3.3 (cglib:cglib:3.3):

Per the LICENSE file in the CGLIB JAR distribution downloaded from [https://github.com/cglib/cglib/releases/download/RELEASE\\_3\\_3\\_0/cglib-3.3.0.jar](https://github.com/cglib/cglib/releases/download/RELEASE_3_3_0/cglib-3.3.0.jar), CGLIB 3.3 is licensed under the Apache License, version 2.0, the text of which is included above.

>>> Objenesis 3.2 (org.objenesis:objenesis:3.2):

Per the LICENSE file in the Objenesis ZIP distribution downloaded from <http://objenesis.org/download.html>, Objenesis 3.2 is licensed under the Apache License, version 2.0, the text of which is included above.

Per the NOTICE file in the Objenesis ZIP distribution downloaded from <http://objenesis.org/download.html> and corresponding to section 4d of the Apache License, Version 2.0, in this case for Objenesis:

Objenesis

Copyright 2006-2019 Joe Walnes, Henri Tremblay, Leonardo Mesquita

---

To the extent any open source components are licensed under the EPL and/or other similar licenses that require the source code and/or modifications to source code to be made available (as would be noted above), you may obtain a copy of the source code corresponding to the binaries for such open source components and modifications thereto, if any, (the "Source Files"), by downloading the Source Files from <https://spring.io/projects>, Pivotal's website at <https://network.pivotal.io/open-source>, or by sending a request, with your name and address to: Pivotal Software, Inc., 875 Howard Street, 5th floor, San Francisco, CA 94103, Attention: General Counsel. All such requests should clearly specify: OPEN SOURCE FILES REQUEST, Attention General Counsel. Pivotal can mail a copy of the Source Files to you on a CD or equivalent physical medium.

This offer to obtain a copy of the Source Files is valid for three years from the date you acquired this Software product. Alternatively, the Source Files may accompany the Software.

## 1.49 objenesis 3.1

### 1.49.1 Available under license :

```
// -----  
// NOTICE file corresponding to the section 4d of The Apache License,  
// Version 2.0, in this case for Objenesis  
// -----
```

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of,

the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
  
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
  
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

### APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software  
distributed under the License is distributed on an "AS IS" BASIS,  
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
See the License for the specific language governing permissions and  
limitations under the License.

## 1.50 jakarta xml bind api 2.3.3

### 1.50.1 Available under license :

Copyright (c) 2017, 2018 Oracle and/or its affiliates. All rights reserved.

Redistribution and use in source and binary forms, with or without  
modification, are permitted provided that the following conditions  
are met:

- Redistributions of source code must retain the above copyright  
notice, this list of conditions and the following disclaimer.
- Redistributions in binary form must reproduce the above copyright  
notice, this list of conditions and the following disclaimer in the  
documentation and/or other materials provided with the distribution.
- Neither the name of the Eclipse Foundation, Inc. nor the names of its  
contributors may be used to endorse or promote products derived  
from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS  
IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO,  
THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR  
PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR  
CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL,  
EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO,  
PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR  
PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF  
LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING  
NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS  
SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

[/]: # " Copyright (c) 2018, 2019 Oracle and/or its affiliates. All rights reserved. "

[/]: # " "

```
[/]: # " This program and the accompanying materials are made available under the "  
[/]: # " terms of the Eclipse Distribution License v. 1.0, which is available at "  
[/]: # " http://www.eclipse.org/org/documents/edl-v10.php. "  
[/]: # " "  
[/]: # " SPDX-License-Identifier: BSD-3-Clause "
```

## # Notices for Jakarta XML Binding

This content is produced and maintained by the Jakarta XML Binding project.

\* Project home: <https://projects.eclipse.org/projects/ee4j.jaxb>

## ## Trademarks

Jakarta XML Binding is a trademark of the Eclipse Foundation.

## ## Copyright

All content is the property of the respective authors or their employers. For more information regarding authorship of content, please consult the listed source code repository logs.

## ## Declared Project Licenses

This program and the accompanying materials are made available under the terms of the Eclipse Distribution License v. 1.0 which is available at <http://www.eclipse.org/org/documents/edl-v10.php>.

SPDX-License-Identifier: BSD-3-Clause

## ## Source Code

The project maintains the following source code repositories:

- \* <https://github.com/eclipse-ee4j/jaxb-api>
- \* <https://github.com/eclipse-ee4j/jaxb-tck>

## ## Third-party Content

This project leverages the following third party content.

Apache River (3.0.0)

- \* License: Apache-2.0 AND BSD-3-Clause

ASM 7 (n/a)

\* License: BSD-3-Clause  
\* Project: <https://asm.ow2.io/>  
\* Source:  
<https://repository.ow2.org/nexus/#nexus-search;gav~org.ow2.asm~asm-commons~~~~kw,versionexpand>

JTHarness (5.0)

\* License: (GPL-2.0 OR GPL-2.0 WITH Classpath-exception-2.0)  
\* Project: <https://wiki.openjdk.java.net/display/CodeTools/JT+Harness>  
\* Source: <http://hg.openjdk.java.net/code-tools/jtharness/>

normalize.css (3.0.2)

\* License: MIT

SigTest (n/a)

\* License: GPL-2.0 OR GPL-2.0 WITH Classpath-exception-2.0

## Cryptography

Content may contain encryption software. The country in which you are currently may have restrictions on the import, possession, and use, and/or re-export to another country, of encryption software. BEFORE using any encryption software, please check the country's laws, regulations and policies concerning the import, possession, or use, and re-export of encryption software, to see if this is permitted.

# 1.51 scala-java8-compat\_2.13 1.0.0

## 1.51.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
/*  
* Scala (https://www.scala-lang.org)  
*  
* Copyright EPFL and Lightbend, Inc.  
*  
* Licensed under Apache License 2.0  
* (http://www.apache.org/licenses/LICENSE-2.0).  
*  
* See the NOTICE file distributed with this work for  
* additional information regarding copyright ownership.  
*/
```

Found in path(s):

\* /opt/cola/permits/1424508696\_1663913262.820597/0/scala-java8-compat-2-13-1-0-0-sources-1-

jar/scala/compat/java8/DurationConverters.scala  
\* /opt/cola/permits/1424508696\_1663913262.820597/0/scala-java8-compat-2-13-1-0-0-sources-1-jar/scala/compat/java8/converterImpl/Accumulates.scala  
\* /opt/cola/permits/1424508696\_1663913262.820597/0/scala-java8-compat-2-13-1-0-0-sources-1-jar/scala/compat/java8/wrappers/IteratorPrimitiveIntWrapper.java  
\* /opt/cola/permits/1424508696\_1663913262.820597/0/scala-java8-compat-2-13-1-0-0-sources-1-jar/scala/compat/java8/ScalaStreamSupport.java  
\* /opt/cola/permits/1424508696\_1663913262.820597/0/scala-java8-compat-2-13-1-0-0-sources-1-jar/scala/concurrent/java8/FutureConvertersImpl.scala  
\* /opt/cola/permits/1424508696\_1663913262.820597/0/scala-java8-compat-2-13-1-0-0-sources-1-jar/scala/compat/java8/OptionConverters.scala  
\* /opt/cola/permits/1424508696\_1663913262.820597/0/scala-java8-compat-2-13-1-0-0-sources-1-jar/scala/compat/java8/wrappers/IteratorPrimitiveDoubleWrapper.java  
\* /opt/cola/permits/1424508696\_1663913262.820597/0/scala-java8-compat-2-13-1-0-0-sources-1-jar/scala/compat/java8/converterImpl/AccumulatorConverters.scala  
\* /opt/cola/permits/1424508696\_1663913262.820597/0/scala-java8-compat-2-13-1-0-0-sources-1-jar/scala/compat/java8/wrappers/IteratorPrimitiveLongWrapper.java  
\* /opt/cola/permits/1424508696\_1663913262.820597/0/scala-java8-compat-2-13-1-0-0-sources-1-jar/scala/compat/java8/StreamConverters.scala  
\* /opt/cola/permits/1424508696\_1663913262.820597/0/scala-java8-compat-2-13-1-0-0-sources-1-jar/scala/compat/java8/WrapperTraits.scala  
\* /opt/cola/permits/1424508696\_1663913262.820597/0/scala-java8-compat-2-13-1-0-0-sources-1-jar/scala/compat/java8/PrimitiveIteratorConversions.scala  
\* /opt/cola/permits/1424508696\_1663913262.820597/0/scala-java8-compat-2-13-1-0-0-sources-1-jar/scala/compat/java8/FutureConverters.scala

## 1.52 scala-collection-compat\_2.13 2.4.4

### 1.52.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
/*  
* Scala (https://www.scala-lang.org)  
*  
* Copyright EPFL and Lightbend, Inc.  
*  
* Licensed under Apache License 2.0  
* (http://www.apache.org/licenses/LICENSE-2.0).  
*  
* See the NOTICE file distributed with this work for  
* additional information regarding copyright ownership.  
*/
```

Found in path(s):

```
* /opt/cola/permits/1424508690_1663913252.6130102/0/scala-collection-compat-2-13-2-4-4-sources-1-jar/scala/collection/compat/immutable/package.scala  
* /opt/cola/permits/1424508690_1663913252.6130102/0/scala-collection-compat-2-13-2-4-4-sources-1-
```

# 1.53 spring-web-mvc 5.3.22

## 1.53.1 Available under license :

Spring Framework 5.3.22

Copyright (c) 2002-2022 Pivotal, Inc.

This product is licensed to you under the Apache License, Version 2.0 (the "License"). You may not use this product except in compliance with the License.

This product may include a number of subcomponents with separate copyright notices and license terms. Your use of the source code for these subcomponents is subject to the terms and conditions of the subcomponent's license, as noted in the license.txt file.

Apache License

Version 2.0, January 2004

<https://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but

not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their

Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with

the conditions stated in this License.

5. **Submission of Contributions.** Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.  
Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. **Trademarks.** This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. **Disclaimer of Warranty.** Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. **Limitation of Liability.** In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. **Accepting Warranty or Additional Liability.** While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<https://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

=====

### SPRING FRAMEWORK 5.3.22 SUBCOMPONENTS:

Spring Framework 5.3.22 includes a number of subcomponents with separate copyright notices and license terms. The product that includes this file does not necessarily use all the open source subcomponents referred to below. Your use of the source code for these subcomponents is subject to the terms and conditions of the following licenses.

>>> ASM 9.1 (org.ow2.asm:asm:9.1, org.ow2.asm:asm-commons:9.1):

Copyright (c) 2000-2011 INRIA, France Telecom  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the copyright holders nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright (c) 1999-2009, OW2 Consortium <<https://www.ow2.org/>>

>>> CGLIB 3.3 (cglib:cglib:3.3):

Per the LICENSE file in the CGLIB JAR distribution downloaded from [https://github.com/cglib/cglib/releases/download/RELEASE\\_3\\_3\\_0/cglib-3.3.0.jar](https://github.com/cglib/cglib/releases/download/RELEASE_3_3_0/cglib-3.3.0.jar), CGLIB 3.3 is licensed under the Apache License, version 2.0, the text of which is included above.

>>> Objenesis 3.2 (org.objenesis:objenesis:3.2):

Per the LICENSE file in the Objenesis ZIP distribution downloaded from <http://objenesis.org/download.html>, Objenesis 3.2 is licensed under the Apache License, version 2.0, the text of which is included above.

Per the NOTICE file in the Objenesis ZIP distribution downloaded from <http://objenesis.org/download.html> and corresponding to section 4d of the Apache License, Version 2.0, in this case for Objenesis:

Objenesis

Copyright 2006-2019 Joe Walnes, Henri Tremblay, Leonardo Mesquita

---

To the extent any open source components are licensed under the EPL and/or other similar licenses that require the source code and/or modifications to source code to be made available (as would be noted above), you may obtain a copy of the source code corresponding to the binaries for such open source components and modifications thereto, if any, (the "Source Files"), by downloading the Source Files from <https://spring.io/projects>, Pivotal's website at <https://network.pivotal.io/open-source>, or by sending a request, with your name and address to: Pivotal Software, Inc., 875 Howard Street, 5th floor, San Francisco, CA 94103, Attention: General Counsel. All such requests should clearly specify: OPEN SOURCE FILES REQUEST, Attention General Counsel. Pivotal can mail a copy of the Source Files to you on a CD or equivalent physical medium.

This offer to obtain a copy of the Source Files is valid for three years from the date you acquired this Software product. Alternatively, the Source Files may accompany the Software.

## 1.54 simpleclient 0.15.0

### 1.54.1 Available under license :

No license file was found, but licenses were detected in source scan.

<url><http://www.apache.org/licenses/LICENSE-2.0.txt></url>

Found in path(s):

\* /opt/cola/permits/1332541519\_1653371833.439189/0/simpleclient-0-15-0-jar/META-INF/maven/io.prometheus/simpleclient/pom.xml

No license file was found, but licenses were detected in source scan.

Manifest-Version: 1.0

Bnd-LastModified: 1644098851622

Build-Jdk: 11.0.13

Built-By: fabian

Bundle-Description: Core instrumentation library for the simpleclient.

Bundle-License: <http://www.apache.org/licenses/LICENSE-2.0.txt>

Bundle-ManifestVersion: 2

Bundle-Name: Prometheus Java Simpleclient

Bundle-SymbolicName: io.prometheus.simpleclient

Bundle-Version: 0.15.0

Created-By: Apache Maven Bundle Plugin

Export-Package: io.prometheus.client;uses:="io.prometheus.client.exemplars";version="0.15.0",io.prometheus.client.exemplars;uses:="io.prometheus.client.exemplars.tracer.common";version="0.15.0"

Import-Package: io.prometheus.client.exemplars.tracer.common;version="[0.15,1)",io.prometheus.client.exemplars.tracer.otel;version="[0.15,1)",i

o.prometheus.client.exemplars.tracer.otel\_agent;version="[0.15,1]"

Tool: Bnd-2.1.0.20130426-122213

Found in path(s):

\* /opt/cola/permits/1332541519\_1653371833.439189/0/simpleclient-0-15-0-jar/META-INF/MANIFEST.MF

## 1.55 postgresql 42.3.6

### 1.55.1 Available under license :

Copyright (c) 1997, PostgreSQL Global Development Group

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

## 1.56 activation 1.2.0

### 1.56.1 Available under license :

COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL) Version 1.1

1. Definitions.

1.1. "Contributor" means each individual or entity that creates or contributes to the creation of Modifications.

1.2. "Contributor Version" means the combination of the Original Software, prior Modifications used by a Contributor (if any), and the Modifications made by that particular Contributor.

- 1.3. "Covered Software" means (a) the Original Software, or (b) Modifications, or (c) the combination of files containing Original Software with files containing Modifications, in each case including portions thereof.
- 1.4. "Executable" means the Covered Software in any form other than Source Code.
- 1.5. "Initial Developer" means the individual or entity that first makes Original Software available under this License.
- 1.6. "Larger Work" means a work which combines Covered Software or portions thereof with code not governed by the terms of this License.
- 1.7. "License" means this document.
- 1.8. "Licensable" means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.
- 1.9. "Modifications" means the Source Code and Executable form of any of the following:
- A. Any file that results from an addition to, deletion from or modification of the contents of a file containing Original Software or previous Modifications;
  - B. Any new file that contains any part of the Original Software or previous Modification; or
  - C. Any new file that is contributed or otherwise made available under the terms of this License.
- 1.10. "Original Software" means the Source Code and Executable form of computer software code that is originally released under this License.
- 1.11. "Patent Claims" means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.
- 1.12. "Source Code" means (a) the common form of computer software code in which modifications are made and (b) associated documentation included in or with such code.
- 1.13. "You" (or "Your") means an individual or a legal entity exercising rights under, and complying with all of the terms of,

this License. For legal entities, "You" includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

## 2. License Grants.

### 2.1. The Initial Developer Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, the Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Initial Developer, to use, reproduce, modify, display, perform, sublicense and distribute the Original Software (or portions thereof), with or without Modifications, and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using or selling of Original Software, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Software (or portions thereof).

(c) The licenses granted in Sections 2.1(a) and (b) are effective on the date Initial Developer first distributes or otherwise makes the Original Software available to a third party under the terms of this License.

(d) Notwithstanding Section 2.1(b) above, no patent license is granted: (1) for code that You delete from the Original Software, or (2) for infringements caused by: (i) the modification of the Original Software, or (ii) the combination of the Original Software with other software or devices.

### 2.2. Contributor Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Contributor to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof), either on an

unmodified basis, with other Modifications, as Covered Software and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: (1) Modifications made by that Contributor (or portions thereof); and (2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).

(c) The licenses granted in Sections 2.2(a) and 2.2(b) are effective on the date Contributor first distributes or otherwise makes the Modifications available to a third party.

(d) Notwithstanding Section 2.2(b) above, no patent license is granted: (1) for any code that Contributor has deleted from the Contributor Version; (2) for infringements caused by: (i) third party modifications of Contributor Version, or (ii) the combination of Modifications made by that Contributor with other software (except as part of the Contributor Version) or other devices; or (3) under Patent Claims infringed by Covered Software in the absence of Modifications made by that Contributor.

### 3. Distribution Obligations.

#### 3.1. Availability of Source Code.

Any Covered Software that You distribute or otherwise make available in Executable form must also be made available in Source Code form and that Source Code form must be distributed only under the terms of this License. You must include a copy of this License with every copy of the Source Code form of the Covered Software You distribute or otherwise make available. You must inform recipients of any such Covered Software in Executable form as to how they can obtain such Covered Software in Source Code form in a reasonable manner on or through a medium customarily used for software exchange.

#### 3.2. Modifications.

The Modifications that You create or to which You contribute are governed by the terms of this License. You represent that You believe Your Modifications are Your original creation(s) and/or You have sufficient rights to grant the rights conveyed by this License.

#### 3.3. Required Notices.

You must include a notice in each of Your Modifications that identifies You as the Contributor of the Modification. You may not remove or alter any copyright, patent or trademark notices contained within the Covered Software, or any notices of licensing or any descriptive text giving attribution to any Contributor or the Initial Developer.

#### 3.4. Application of Additional Terms.

You may not offer or impose any terms on any Covered Software in Source Code form that alters or restricts the applicable version of this License or the recipients' rights hereunder. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, you may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear that any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

#### 3.5. Distribution of Executable Versions.

You may distribute the Executable form of the Covered Software under the terms of this License or under the terms of a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable form does not attempt to limit or alter the recipient's rights in the Source Code form from the rights set forth in this License. If You distribute the Covered Software in Executable form under a different license, You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

#### 3.6. Larger Works.

You may create a Larger Work by combining Covered Software with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Software.

### 4. Versions of the License.

#### 4.1. New Versions.

Oracle is the initial license steward and may publish revised and/or new versions of this License from time to time. Each version will be given a distinguishing version number. Except as provided in Section 4.3, no one other than the license steward has the right to modify this License.

#### 4.2. Effect of New Versions.

You may always continue to use, distribute or otherwise make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. If the Initial Developer includes a notice in the Original Software prohibiting it from being distributed or otherwise made available under any subsequent version of the License, You must distribute and make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. Otherwise, You may also choose to use, distribute or otherwise make the Covered Software available under the terms of any subsequent version of the License published by the license steward.

#### 4.3. Modified Versions.

When You are an Initial Developer and You want to create a new license for Your Original Software, You may create and use a modified version of this License if You: (a) rename the license and remove any references to the name of the license steward (except to note that the license differs from this License); and (b) otherwise make it clear that the license contains terms which differ from this License.

### 5. DISCLAIMER OF WARRANTY.

COVERED SOFTWARE IS PROVIDED UNDER THIS LICENSE ON AN "AS IS" BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED SOFTWARE IS FREE OF DEFECTS, MERCHANTABLE, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED SOFTWARE IS WITH YOU. SHOULD ANY COVERED SOFTWARE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED SOFTWARE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

### 6. TERMINATION.

6.1. This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.

6.2. If You assert a patent infringement claim (excluding declaratory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You assert such claim is referred to as "Participant") alleging that the Participant Software (meaning the Contributor Version where the Participant is a Contributor or the Original Software where the Participant is the Initial Developer) directly or indirectly infringes any patent, then any and all rights granted directly or indirectly to You by such Participant, the Initial Developer (if the Initial Developer is not the Participant) and all Contributors under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively and automatically at the expiration of such 60 day notice period, unless if within such 60 day period You withdraw Your claim with respect to the Participant Software against such Participant either unilaterally or pursuant to a written agreement with Participant.

6.3. If You assert a patent infringement claim against Participant alleging that the Participant Software directly or indirectly infringes any patent where such claim is resolved (such as by license or settlement) prior to the initiation of patent infringement litigation, then the reasonable value of the licenses granted by such Participant under Sections 2.1 or 2.2 shall be taken into account in determining the amount or value of any payment or license.

6.4. In the event of termination under Sections 6.1 or 6.2 above, all end user licenses that have been validly granted by You or any distributor hereunder prior to termination (excluding licenses granted to You by any distributor) shall survive termination.

## 7. LIMITATION OF LIABILITY.

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED SOFTWARE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE

POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTY'S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

#### 8. U.S. GOVERNMENT END USERS.

The Covered Software is a "commercial item," as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of "commercial computer software" (as that term is defined at 48 C.F.R. 252.227-7014(a)(1)) and "commercial computer software documentation" as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Software with only those rights set forth herein. This U.S. Government Rights clause is in lieu of, and supersedes, any other FAR, DFAR, or other clause or provision that addresses Government rights in computer software under this License.

#### 9. MISCELLANEOUS.

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by the law of the jurisdiction specified in a notice contained within the Original Software (except to the extent applicable law, if any, provides otherwise), excluding such jurisdiction's conflict-of-law provisions. Any litigation relating to this License shall be subject to the jurisdiction of the courts located in the jurisdiction and venue specified in a notice contained within the Original Software, with the losing party responsible for costs, including, without limitation, court costs and reasonable attorneys' fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License. You agree that You alone are responsible for compliance with the United States export administration regulations (and the export control laws and regulation of any other countries) when You use, distribute or otherwise make available any Covered Software.

#### 10. RESPONSIBILITY FOR CLAIMS.

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly,

out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be deemed to constitute any admission of liability.

-----  
NOTICE PURSUANT TO SECTION 9 OF THE COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL)

The code released under the CDDL shall be governed by the laws of the State of California (excluding conflict-of-law provisions). Any litigation relating to this License shall be subject to the jurisdiction of the Federal Courts of the Northern District of California and the state courts of the State of California, with venue lying in Santa Clara County, California.

The GNU General Public License (GPL) Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.  
51 Franklin Street, Fifth Floor  
Boston, MA 02110-1335  
USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

#### Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone

to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

## TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.
- b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.
- c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties

who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL

DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

## END OF TERMS AND CONDITIONS

### How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

One line to give the program's name and a brief idea of what it does.  
Copyright (C) <year> <name of author>

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1335 USA

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

```
Gnomovision version 69, Copyright (C) year name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type
`show w'. This is free software, and you are welcome to redistribute
it under certain conditions; type `show c' for details.
```

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands

you use may be called something other than `show w` and `show c`; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (which makes passes at compilers) written by James Hacker.

signature of Ty Coon, 1 April 1989  
Ty Coon, President of Vice

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

#

Certain source files distributed by Oracle America, Inc. and/or its affiliates are subject to the following clarification and special exception to the GPLv2, based on the GNU Project exception for its Classpath libraries, known as the GNU Classpath Exception, but only where Oracle has expressly included in the particular source file's header the words "Oracle designates this particular file as subject to the "Classpath" exception as provided by Oracle in the LICENSE file that accompanied this code."

You should also note that Oracle includes multiple, independent programs in this software package. Some of those programs are provided under licenses deemed incompatible with the GPLv2 by the Free Software Foundation and others. For example, the package includes programs licensed under the Apache License, Version 2.0. Such programs are licensed to you under their original licenses.

Oracle facilitates your further distribution of this package by adding the Classpath Exception to the necessary parts of its GPLv2 code, which permits you to use that code in combination with other independent modules not licensed under the GPLv2. However, note that this would not permit you to commingle code under an incompatible license with Oracle's GPLv2 licensed code by, for example, cutting and pasting such code into a file also containing Oracle's GPLv2 licensed code and then distributing the result. Additionally, if you were to remove the Classpath Exception from any of the files to which it applies and distribute the result, you would likely be required to license some or

all of the other code in that distribution under the GPLv2 as well, and since the GPLv2 is incompatible with the license terms of some items included in the distribution by Oracle, removing the Classpath Exception could therefore effectively compromise your ability to further distribute the package.

Proceed with caution and we recommend that you obtain the advice of a lawyer skilled in open source matters before removing the Classpath Exception or making modifications to this package which may subsequently be redistributed and/or involve the use of third party software.

#### CLASSPATH EXCEPTION

Linking this library statically or dynamically with other modules is making a combined work based on this library. Thus, the terms and conditions of the GNU General Public License version 2 cover the whole combination.

As a special exception, the copyright holders of this library give you permission to link this library with independent modules to produce an executable, regardless of the license terms of these independent modules, and to copy and distribute the resulting executable under terms of your choice, provided that you also meet, for each linked independent module, the terms and conditions of the license of that module. An independent module is a module which is not derived from or based on this library. If you modify this library, you may extend this exception to your version of the library, but you are not obligated to do so. If you do not wish to do so, delete this exception statement from your version.

## 1.57 common-config 5.5.5

### 1.57.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
<!--~
~ Copyright 2015 Confluent Inc.
~
~ Licensed under the Apache License, Version 2.0 (the "License");
~ you may not use this file except in compliance with the License.
~ You may obtain a copy of the License at
~
~ http://www.apache.org/licenses/LICENSE-2.0
~
~ Unless required by applicable law or agreed to in writing, software
~ distributed under the License is distributed on an "AS IS" BASIS,
~ WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
```

~ See the License for the specific language governing permissions and

~ limitations under the License.

~-->

Found in path(s):

\* /opt/cola/permits/1257707305\_1654000336.31089/0/common-config-5-5-0-jar/META-INF/maven/io.confluent/common-config/pom.xml

## 1.58 jackson-dataformat-csv 2.13.3

### 1.58.1 Available under license :

Apache-2.0

## 1.59 commons-collections 3.2.2

### 1.59.1 Available under license :

Apache Commons Collections

Copyright 2001-2015 The Apache Software Foundation

This product includes software developed by  
The Apache Software Foundation (<http://www.apache.org/>).

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

#### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

##### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed

as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. **Submission of Contributions.** Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. **Trademarks.** This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. **Disclaimer of Warranty.** Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. **Limitation of Liability.** In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. **Accepting Warranty or Additional Liability.** While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this

License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

# 1.60 json-schema-validator 1.0.57

## 1.60.1 Available under license :

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright (c) 2020 Network New Technologies Inc.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1201879935\_1631304744.93/0/json-schema-validator-1-0-57-sources-jar/com/networknt/schema/CollectorContext.java  
\* /opt/cola/permits/1201879935\_1631304744.93/0/json-schema-validator-1-0-57-sources-jar/com/networknt/schema/FalseValidator.java  
\* /opt/cola/permits/1201879935\_1631304744.93/0/json-schema-validator-1-0-57-sources-jar/com/networknt/schema/AbstractCollector.java  
\* /opt/cola/permits/1201879935\_1631304744.93/0/json-schema-validator-1-0-57-sources-jar/com/networknt/schema/TrueValidator.java  
\* /opt/cola/permits/1201879935\_1631304744.93/0/json-schema-validator-1-0-57-sources-jar/com/networknt/schema/ValidationResult.java  
\* /opt/cola/permits/1201879935\_1631304744.93/0/json-schema-validator-1-0-57-sources-jar/com/networknt/schema/PropertyNamesValidator.java  
\* /opt/cola/permits/1201879935\_1631304744.93/0/json-schema-validator-1-0-57-sources-jar/com/networknt/schema/ThreadInfo.java  
\* /opt/cola/permits/1201879935\_1631304744.93/0/json-schema-validator-1-0-57-sources-jar/com/networknt/schema/SpecVersion.java  
\* /opt/cola/permits/1201879935\_1631304744.93/0/json-schema-validator-1-0-57-sources-jar/com/networknt/schema/ValidatorState.java  
\* /opt/cola/permits/1201879935\_1631304744.93/0/json-schema-validator-1-0-57-sources-jar/com/networknt/schema/ConstValidator.java  
\* /opt/cola/permits/1201879935\_1631304744.93/0/json-schema-validator-1-0-57-sources-jar/com/networknt/schema/Collector.java  
\* /opt/cola/permits/1201879935\_1631304744.93/0/json-schema-validator-1-0-57-sources-jar/com/networknt/schema/JsonSchemaRef.java

No license file was found, but licenses were detected in source scan.

~ Copyright (c) 2016 Network New Technologies Inc.

~

~ Licensed under the Apache License, Version 2.0 (the "License");

~ you may not use this file except in compliance with the License.

~ You may obtain a copy of the License at

~

~ <http://www.apache.org/licenses/LICENSE>

2.0

~

~ Unless required by applicable law or agreed to in writing, software

~ distributed under the License is distributed on an "AS IS" BASIS,

~ WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

~ See the License for the specific language governing permissions and

~ limitations under the License.

Found in path(s):

\* /opt/cola/permits/1201879935\_1631304744.93/0/json-schema-validator-1-0-57-sources-jar/META-INF/maven/com.networknt/json-schema-validator/pom.xml

No license file was found, but licenses were detected in source scan.

/\*

\* Licensed to the Apache Software Foundation (ASF) under one or more  
\* contributor license agreements. See the NOTICE file distributed with  
\* this work for additional information regarding copyright ownership.  
\* The ASF licenses this file to You under the Apache License, Version 2.0  
\* (the "License"); you may not use this file except in compliance with  
\* the License. You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1201879935\_1631304744.93/0/json-schema-validator-1-0-57-sources-jar/com/networknt/schema/format/RegexValidator.java

\* /opt/cola/permits/1201879935\_1631304744.93/0/json-schema-validator-1-0-57-sources-jar/com/networknt/schema/format/InetAddressValidator.java

\* /opt/cola/permits/1201879935\_1631304744.93/0/json-schema-validator-1-0-57-sources-jar/com/networknt/schema/format/EmailValidator.java

\* /opt/cola/permits/1201879935\_1631304744.93/0/json-schema-validator-1-0-57-sources-jar/com/networknt/schema/format/DomainValidator.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright (c) 2016 Network New Technologies Inc.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1201879935\_1631304744.93/0/json-schema-validator-1-0-57-sources-jar/com/networknt/schema/JsonType.java  
\* /opt/cola/permits/1201879935\_1631304744.93/0/json-schema-validator-1-0-57-sources-jar/com/networknt/schema/uri/URIFactory.java  
\* /opt/cola/permits/1201879935\_1631304744.93/0/json-schema-validator-1-0-57-sources-jar/com/networknt/schema/ValidatorTypeCode.java  
\* /opt/cola/permits/1201879935\_1631304744.93/0/json-schema-validator-1-0-57-sources-jar/com/networknt/schema/NonValidationKeyword.java  
\* /opt/cola/permits/1201879935\_1631304744.93/0/json-schema-validator-1-0-57-sources-jar/com/networknt/schema/MinLengthValidator.java  
\* /opt/cola/permits/1201879935\_1631304744.93/0/json-schema-validator-1-0-57-sources-jar/com/networknt/schema/Format.java  
\* /opt/cola/permits/1201879935\_1631304744.93/0/json-schema-validator-1-0-57-sources-jar/com/networknt/schema/AbstractFormat.java  
\* /opt/cola/permits/1201879935\_1631304744.93/0/json-schema-validator-1-0-57-sources-jar/com/networknt/schema/PropertiesValidator.java  
\* /opt/cola/permits/1201879935\_1631304744.93/0/json-schema-validator-1-0-57-sources-jar/com/networknt/schema/MinItemsValidator.java  
\* /opt/cola/permits/1201879935\_1631304744.93/0/json-schema-validator-1-0-57-sources-jar/com/networknt/schema/MaximumValidator.java  
\* /opt/cola/permits/1201879935\_1631304744.93/0/json-schema-validator-1-0-57-sources-jar/com/networknt/schema/JsonValidator.java  
\* /opt/cola/permits/1201879935\_1631304744.93/0/json-schema-validator-1-0-57-sources-jar/com/networknt/schema/JsonSchemaFactory.java  
\* /opt/cola/permits/1201879935\_1631304744.93/0/json-schema-validator-1-0-57-sources-jar/com/networknt/schema/AnyOfValidator.java  
\* /opt/cola/permits/1201879935\_1631304744.93/0/json-schema-validator-1-0-57-sources-jar/com/networknt/schema/ExclusiveMaximumValidator.java  
\* /opt/cola/permits/1201879935\_1631304744.93/0/json-schema-validator-1-0-57-sources-jar/com/networknt/schema/ContainsValidator.java  
\* /opt/cola/permits/1201879935\_1631304744.93/0/json-schema-validator-1-0-57-sources-jar/com/networknt/schema/UUIDValidator.java  
\* /opt/cola/permits/1201879935\_1631304744.93/0/json-schema-validator-1-0-57-sources-jar/com/networknt/schema/MaxPropertiesValidator.java  
\* /opt/cola/permits/1201879935\_1631304744.93/0/json-schema-validator-1-0-57-sources-jar/com/networknt/schema/AbstractKeyword.java  
\* /opt/cola/permits/1201879935\_1631304744.93/0/json-schema-validator-1-0-57-sources-jar/com/networknt/schema/uri/URLFactory.java  
\* /opt/cola/permits/1201879935\_1631304744.93/0/json-schema-validator-1-0-57-sources-jar/com/networknt/schema/MinPropertiesValidator.java  
\* /opt/cola/permits/1201879935\_1631304744.93/0/json-schema-validator-1-0-57-sources-jar/com/networknt/schema/UnionTypeValidator.java  
\* /opt/cola/permits/1201879935\_1631304744.93/0/json-schema-validator-1-0-57-sources-jar/com/networknt/schema/BaseJsonValidator.java

\* /opt/cola/permits/1201879935\_1631304744.93/0/json-schema-validator-1-0-57-sources-jar/com/networknt/schema/uri/ClasspathURLFactory.java  
\* /opt/cola/permits/1201879935\_1631304744.93/0/json-schema-validator-1-0-57-sources-jar/com/networknt/schema/SpecVersionDetector.java  
\* /opt/cola/permits/1201879935\_1631304744.93/0/json-schema-validator-1-0-57-sources-jar/com/networknt/schema/uri/ClasspathURLStreamHandler.java  
\* /opt/cola/permits/1201879935\_1631304744.93/0/json-schema-validator-1-0-57-sources-jar/com/networknt/schema/ErrorMessageType.java  
\* /opt/cola/permits/1201879935\_1631304744.93/0/json-schema-validator-1-0-57-sources-jar/com/networknt/schema/CustomErrorMessageType.java  
\* /opt/cola/permits/1201879935\_1631304744.93/0/json-schema-validator-1-0-57-sources-jar/com/networknt/schema/uri/URISchemeFactory.java  
\* /opt/cola/permits/1201879935\_1631304744.93/0/json-schema-validator-1-0-57-sources-jar/com/networknt/schema/PatternFormat.java  
\* /opt/cola/permits/1201879935\_1631304744.93/0/json-schema-validator-1-0-57-sources-jar/com/networknt/schema/AbstractJsonValidator.java  
\* /opt/cola/permits/1201879935\_1631304744.93/0/json-schema-validator-1-0-57-sources-jar/com/networknt/schema/RefValidator.java  
\* /opt/cola/permits/1201879935\_1631304744.93/0/json-schema-validator-1-0-57-sources-jar/com/networknt/schema/DateTimeValidator.java  
\* /opt/cola/permits/1201879935\_1631304744.93/0/json-schema-validator-1-0-57-sources-jar/com/networknt/schema/ReadOnlyValidator.java  
\* /opt/cola/permits/1201879935\_1631304744.93/0/json-schema-validator-1-0-57-sources-jar/com/networknt/schema/MultipleOfValidator.java  
\* /opt/cola/permits/1201879935\_1631304744.93/0/json-schema-validator-1-0-57-sources-jar/com/networknt/schema/ValidationContext.java  
\* /opt/cola/permits/1201879935\_1631304744.93/0/json-schema-validator-1-0-57-sources-jar/com/networknt/schema/JsonSchema.java  
\* /opt/cola/permits/1201879935\_1631304744.93/0/json-schema-validator-1-0-57-sources-jar/com/networknt/schema/NotValidator.java  
\* /opt/cola/permits/1201879935\_1631304744.93/0/json-schema-validator-1-0-57-sources-jar/com/networknt/schema/AdditionalPropertiesValidator.java  
\* /opt/cola/permits/1201879935\_1631304744.93/0/json-schema-validator-1-0-57-sources-jar/com/networknt/schema/uri/URIFetcher.java  
\* /opt/cola/permits/1201879935\_1631304744.93/0/json-schema-validator-1-0-57-sources-jar/com/networknt/schema/MaxItemsValidator.java  
\* /opt/cola/permits/1201879935\_1631304744.93/0/json-schema-validator-1-0-57-sources-jar/com/networknt/schema/uri/URLFetcher.java  
\* /opt/cola/permits/1201879935\_1631304744.93/0/json-schema-validator-1-0-57-sources-jar/com/networknt/schema/ThresholdMixin.java  
\* /opt/cola/permits/1201879935\_1631304744.93/0/json-schema-validator-1-0-57-sources-jar/com/networknt/schema/MinimumValidator.java  
\* /opt/cola/permits/1201879935\_1631304744.93/0/json-schema-validator-1-0-57-sources-jar/com/networknt/schema/IfValidator.java  
\* /opt/cola/permits/1201879935\_1631304744.93/0/json-schema-validator-1-0-57-sources-jar/com/networknt/schema/UniqueItemsValidator.java  
\* /opt/cola/permits/1201879935\_1631304744.93/0/json-schema-validator-1-0-57-sources-jar/com/networknt/schema/FormatValidator.java

\* /opt/cola/permits/1201879935\_1631304744.93/0/json-schema-validator-1-0-57-sources-jar/com/networknt/schema/DependenciesValidator.java  
\* /opt/cola/permits/1201879935\_1631304744.93/0/json-schema-validator-1-0-57-sources-jar/com/networknt/schema/AllOfValidator.java  
\* /opt/cola/permits/1201879935\_1631304744.93/0/json-schema-validator-1-0-57-sources-jar/com/networknt/schema/SchemaValidatorsConfig.java  
\* /opt/cola/permits/1201879935\_1631304744.93/0/json-schema-validator-1-0-57-sources-jar/com/networknt/schema/JsonSchemaException.java  
\* /opt/cola/permits/1201879935\_1631304744.93/0/json-schema-validator-1-0-57-sources-jar/com/networknt/schema/NotAllowedValidator.java  
\* /opt/cola/permits/1201879935\_1631304744.93/0/json-schema-validator-1-0-57-sources-jar/com/networknt/schema/TypeValidator.java  
\* /opt/cola/permits/1201879935\_1631304744.93/0/json-schema-validator-1-0-57-sources-jar/com/networknt/schema/EnumValidator.java  
\* /opt/cola/permits/1201879935\_1631304744.93/0/json-schema-validator-1-0-57-sources-jar/com/networknt/schema/ValidationMessage.java  
\* /opt/cola/permits/1201879935\_1631304744.93/0/json-schema-validator-1-0-57-sources-jar/com/networknt/schema/TypeFactory.java  
\* /opt/cola/permits/1201879935\_1631304744.93/0/json-schema-validator-1-0-57-sources-jar/com/networknt/schema/FormatKeyword.java  
\* /opt/cola/permits/1201879935\_1631304744.93/0/json-schema-validator-1-0-57-sources-jar/com/networknt/schema/PatternValidator.java  
\* /opt/cola/permits/1201879935\_1631304744.93/0/json-schema-validator-1-0-57-sources-jar/com/networknt/schema/uri/ClasspathURLFetcher.java  
\* /opt/cola/permits/1201879935\_1631304744.93/0/json-schema-validator-1-0-57-sources-jar/com/networknt/schema/ExclusiveMinimumValidator.java  
\* /opt/cola/permits/1201879935\_1631304744.93/0/json-schema-validator-1-0-57-sources-jar/com/networknt/schema/OneOfValidator.java  
\* /opt/cola/permits/1201879935\_1631304744.93/0/json-schema-validator-1-0-57-sources-jar/com/networknt/schema/MaxLengthValidator.java  
\* /opt/cola/permits/1201879935\_1631304744.93/0/json-schema-validator-1-0-57-sources-jar/com/networknt/schema/PatternPropertiesValidator.java  
\* /opt/cola/permits/1201879935\_1631304744.93/0/json-schema-validator-1-0-57-sources-jar/com/networknt/schema/Keyword.java  
\* /opt/cola/permits/1201879935\_1631304744.93/0/json-schema-validator-1-0-57-sources-jar/com/networknt/schema/RequiredValidator.java  
\* /opt/cola/permits/1201879935\_1631304744.93/0/json-schema-validator-1-0-57-sources-jar/com/networknt/schema/uri/URISchemeFetcher.java  
\* /opt/cola/permits/1201879935\_1631304744.93/0/json-schema-validator-1-0-57-sources-jar/com/networknt/schema/JsonMetaSchema.java  
\* /opt/cola/permits/1201879935\_1631304744.93/0/json-schema-validator-1-0-57-sources-jar/com/networknt/schema/ItemsValidator.java

## 1.61 netty-codec 4.1.79.Final

## 1.61.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright 2012 The Netty Project
 *
 * The Netty Project licenses this file to you under the Apache License,
 * version 2.0 (the "License"); you may not use this file except in compliance
 * with the License. You may obtain a copy of the License at:
 *
 * https://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS, WITHOUT
 * WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the
 * License for the specific language governing permissions and limitations
 * under the License.
 */
```

Found in path(s):

```
* /opt/cola/permits/1367722214_1658240171.0995731/0/netty-codec-4-1-79-final-sources-
jar/io/netty/handler/codec/string/StringDecoder.java
* /opt/cola/permits/1367722214_1658240171.0995731/0/netty-codec-4-1-79-final-sources-
jar/io/netty/handler/codec/ReplayingDecoderByteBuf.java
* /opt/cola/permits/1367722214_1658240171.0995731/0/netty-codec-4-1-79-final-sources-
jar/io/netty/handler/codec/compression/ZlibWrapper.java
* /opt/cola/permits/1367722214_1658240171.0995731/0/netty-codec-4-1-79-final-sources-
jar/io/netty/handler/codec/serialization/ObjectDecoderInputStream.java
* /opt/cola/permits/1367722214_1658240171.0995731/0/netty-codec-4-1-79-final-sources-
jar/io/netty/handler/codec/marshalling/ChannelBufferByteOutput.java
* /opt/cola/permits/1367722214_1658240171.0995731/0/netty-codec-4-1-79-final-sources-
jar/io/netty/handler/codec/marshalling/ContextBoundUnmarshallerProvider.java
* /opt/cola/permits/1367722214_1658240171.0995731/0/netty-codec-4-1-79-final-sources-
jar/io/netty/handler/codec/LineBasedFrameDecoder.java
* /opt/cola/permits/1367722214_1658240171.0995731/0/netty-codec-4-1-79-final-sources-
jar/io/netty/handler/codec/serialization/ClassResolver.java
* /opt/cola/permits/1367722214_1658240171.0995731/0/netty-codec-4-1-79-final-sources-
jar/io/netty/handler/codec/base64/package-info.java
* /opt/cola/permits/1367722214_1658240171.0995731/0/netty-codec-4-1-79-final-sources-
jar/io/netty/handler/codec/string/package-info.java
* /opt/cola/permits/1367722214_1658240171.0995731/0/netty-codec-4-1-79-final-sources-
jar/io/netty/handler/codec/UnsupportedMessageTypeException.java
* /opt/cola/permits/1367722214_1658240171.0995731/0/netty-codec-4-1-79-final-sources-
jar/io/netty/handler/codec/marshalling/ThreadLocalUnmarshallerProvider.java
* /opt/cola/permits/1367722214_1658240171.0995731/0/netty-codec-4-1-79-final-sources-
jar/io/netty/handler/codec/compression/ZlibDecoder.java
* /opt/cola/permits/1367722214_1658240171.0995731/0/netty-codec-4-1-79-final-sources-
jar/io/netty/handler/codec/serialization/CompactObjectOutputStream.java
```

\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/serialization/CompactObjectInputStream.java  
\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/CorruptedFrameException.java  
\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/compression/JZlibEncoder.java  
\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/compression/CompressionException.java  
\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/compression/JZlibDecoder.java  
\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/serialization/ClassLoaderClassResolver.java  
\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/compression/Snappy.java  
\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/ByteToMessageDecoder.java  
\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/serialization/CachingClassResolver.java  
\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/compression/ZlibUtil.java  
\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/marshalling/ThreadLocalMarshallerProvider.java  
\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/MessageToMessageDecoder.java  
\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/bytes/ByteArrayDecoder.java  
\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/base64/Base64Decoder.java  
\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/bytes/package-info.java  
\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/marshalling/MarshallingDecoder.java  
\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/marshalling/DefaultMarshallerProvider.java  
\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/xml/package-info.java  
\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/serialization/package-info.java  
\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/string/StringEncoder.java  
\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/marshalling/CompatibleMarshallingEncoder.java  
\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/package-info.java  
\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/EncoderException.java  
\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/compression/DecompressionException.java

\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/marshalling/DefaultUnmarshallerProvider.java

\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/DelimiterBasedFrameDecoder.java

\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/compression/ZlibCodecFactory.java

\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/marshalling/package-info.java

\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/ByteToMessageCodec.java

\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/marshalling/LimitingByteInput.java

\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/base64/Base64Encoder.java

\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/compression/SnappyFrameDecoder.java

\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/PrematureChannelClosureException.java

\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/DecoderException.java

\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/bytes/ByteArrayEncoder.java

\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/Delimiters.java

\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/serialization/ObjectEncoder.java

\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/DecoderResult.java

\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/MessageToMessageEncoder.java

\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/serialization/ObjectEncoderOutputStream.java

\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/LengthFieldPrepender.java

\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/serialization/ClassResolvers.java

\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/MessageToMessageCodec.java

\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/compression/ZlibEncoder.java

\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/serialization/ObjectDecoder.java

\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/TooLongFrameException.java

\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/marshalling/ChannelBufferByteInput.java

\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/marshalling/MarshallingEncoder.java

\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/marshalling/UnmarshallerProvider.java  
\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/protobuf/package-info.java  
\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/CodecException.java  
\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/ReplayingDecoder.java  
\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/serialization/WeakReferenceMap.java  
\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/MessageToByteEncoder.java  
\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/serialization/CompatibleObjectEncoder.java  
\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/serialization/SoftReferenceMap.java  
\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/FixedLengthFrameDecoder.java  
\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/compression/JdkZlibEncoder.java  
\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/compression/package-info.java  
\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/serialization/ReferenceMap.java  
\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/MessageAggregator.java  
\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/marshalling/UnmarshallerProvider.java  
\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/marshalling/CompatibleMarshallingDecoder.java  
\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/compression/SnappyFrameEncoder.java  
No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2021 The Netty Project

\*

\* The Netty Project licenses this file to you under the Apache License,

\* version 2.0 (the "License"); you may not use this file except in compliance

\* with the License. You may obtain a copy of the License at:

\*

\* <https://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS, WITHOUT

\* WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the

\* License for the specific language governing permissions and limitations

\* under the License.

\*/

Found in path(s):

- \* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/compression/StandardCompressionOptions.java
- \* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/compression/Brotli.java
- \* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/compression/CompressionOptions.java
- \* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/compression/Zstd.java
- \* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/compression/DeflateOptions.java
- \* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/compression/BrotliOptions.java
- \* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/compression/GzipOptions.java
- \* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/compression/ZstdConstants.java
- \* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/compression/BrotliEncoder.java
- \* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/compression/BrotliDecoder.java
- \* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/compression/ZstdOptions.java
- \* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/compression/ZstdEncoder.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2012 The Netty Project

\*

\* The Netty Project licenses this file to you under the Apache License,  
\* version 2.0 (the "License"); you may not use this file except in compliance  
\* with the License. You may obtain a copy of the License at:

\*

\* <https://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS, WITHOUT  
\* WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the  
\* License for the specific language governing permissions and limitations  
\* under the License.

\*/

/\*

\* Written by Robert Harder and released to the public domain, as explained at

\* <https://creativecommons.org/licenses/publicdomain>

\*/

```
/**
 * Enumeration of supported Base64 dialects.
 * <p>
 * The internal lookup tables in this class has been derived from
 * <a href="http://iharder.sourceforge.net/current/java/base64/">Robert Harder's Public Domain
 * Base64 Encoder/Decoder</a>.
 */
```

Found in path(s):

```
*/opt/cola/permits/1367722214_1658240171.0995731/0/netty-codec-4-1-79-final-sources-
jar/io/netty/handler/codec/base64/Base64Dialect.java
```

No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright 2012 The Netty Project
 *
 * The Netty Project licenses this file to you under the Apache License,
 * version 2.0 (the "License"); you may not use this file except in compliance
 * with the License. You may obtain a copy of the License at:
 *
 * https://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS, WITHOUT
 * WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the
 * License for the specific language governing permissions and limitations
 * under the License.
```

```
*/
```

```
/*
 * Written by Robert Harder and released to the public domain, as explained at
 * https://creativecommons.org/licenses/publicdomain
```

```
*/
```

```
/**
 * Utility class for { @link ByteBuf } that encodes and decodes to and from
 * <a href="https://en.wikipedia.org/wiki/Base64">Base64</a> notation.
 * <p>
 * The encoding and decoding algorithm in this class has been derived from
 * <a href="http://iharder.sourceforge.net/current/java/base64/">Robert Harder's Public Domain
 * Base64 Encoder/Decoder</a>.
 */
```

Found in path(s):

```
*/opt/cola/permits/1367722214_1658240171.0995731/0/netty-codec-4-1-79-final-sources-
jar/io/netty/handler/codec/base64/Base64.java
```

No license file was found, but licenses were detected in source scan.

```
<!--
```

```
~ Copyright 2012 The Netty Project
```

~  
~ The Netty Project licenses this file to you under the Apache License,  
~ version 2.0 (the "License"); you may not use this file except in compliance  
~ with the License. You may obtain a copy of the License at:  
~  
~ <https://www.apache.org/licenses/LICENSE-2.0>  
~  
~ Unless required by applicable law or agreed to in writing, software  
~ distributed under the License is distributed on an "AS IS" BASIS, WITHOUT  
~ WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the  
~ License for the specific language governing permissions and limitations  
~ under the License.  
-->

Found in path(s):

\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/META-INF/maven/io.netty/netty-codec/pom.xml

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2015 The Netty Project

\*

\* The Netty Project licenses this file to you under the Apache License, version 2.0 (the  
\* "License"); you may not use this file except in compliance with the License. You may obtain a  
\* copy of the License at:

\*

\* <https://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software distributed under the License  
\* is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either  
express  
\* or implied. See the License for the specific language governing permissions and limitations under  
\* the License.

\*/

Found in path(s):

\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/DefaultHeadersImpl.java

\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/CharSequenceValueConverter.java

\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/ValueConverter.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2015 The Netty Project

\*

\* The Netty Project licenses this file to you under the Apache License,

\* version 2.0 (the "License"); you may not use this file except in compliance  
\* with the License. You may obtain a copy of the License at:  
\*  
\* <https://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS, WITHOUT  
\* WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the  
\* License for the specific language governing permissions and limitations  
\* under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-  
jar/io/netty/handler/codec/protobuf/ProtobufVarint32FrameDecoder.java  
\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-  
jar/io/netty/handler/codec/UnsupportedValueConverter.java  
\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-  
jar/io/netty/handler/codec/HeadersUtils.java  
\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-  
jar/io/netty/handler/codec/ProtocolDetectionState.java  
\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-  
jar/io/netty/handler/codec/protobuf/ProtobufEncoder.java  
\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-  
jar/io/netty/handler/codec/protobuf/ProtobufVarint32LengthFieldPrepender.java  
\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-  
jar/io/netty/handler/codec/protobuf/ProtobufDecoderNano.java  
\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-  
jar/io/netty/handler/codec/ProtocolDetectionResult.java  
\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-  
jar/io/netty/handler/codec/protobuf/ProtobufEncoderNano.java  
\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-  
jar/io/netty/handler/codec/protobuf/ProtobufDecoder.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2013 The Netty Project  
\*  
\* The Netty Project licenses this file to you under the Apache License,  
\* version 2.0 (the "License"); you may not use this file except in compliance  
\* with the License. You may obtain a copy of the License at:  
\*  
\* <https://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS, WITHOUT  
\* WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the  
\* License for the specific language governing permissions and limitations

\* under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/compression/JdkZlibDecoder.java

\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/compression/Crc32c.java

\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/xml/XmlFrameDecoder.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2016 The Netty Project

\*

\* The Netty Project licenses this file to you under the Apache License,

\* version 2.0 (the "License"); you may not use this file except in compliance

\* with the License. You may obtain a copy of the License at:

\*

\* <https://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS, WITHOUT

\* WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the

\* License for the specific language governing permissions and limitations

\* under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/DatagramPacketDecoder.java

\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/CodecOutputList.java

\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/string/LineEncoder.java

\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/string/LineSeparator.java

\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/compression/ByteBufChecksum.java

\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/compression/CompressionUtil.java

\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/DateFormatter.java

\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/DatagramPacketEncoder.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2014 The Netty Project  
\*  
\* The Netty Project licenses this file to you under the Apache License,  
\* version 2.0 (the "License"); you may not use this file except in compliance  
\* with the License. You may obtain a copy of the License at:  
\*  
\* <https://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS, WITHOUT  
\* WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the  
\* License for the specific language governing permissions and limitations  
\* under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/compression/LzfDecoder.java  
\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/compression/Bzip2Rand.java  
\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/compression/Bzip2BlockCompressor.java  
\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/compression/LzfEncoder.java  
\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/DecoderResultProvider.java  
\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/compression/Bzip2BitReader.java  
\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/compression/Bzip2HuffmanAllocator.java  
\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/compression/Bzip2Constants.java  
\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/compression/FastLzFrameDecoder.java  
\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/compression/Lz4Constants.java  
\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/json/JsonObjectDecoder.java  
\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/compression/Bzip2Decoder.java  
\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/compression/Bzip2Encoder.java  
\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/compression/Lz4FrameDecoder.java  
\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/compression/FastLzFrameEncoder.java  
\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/compression/Bzip2BlockDecompressor.java

\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/MessageAggregationException.java  
\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/compression/Bzip2HuffmanStageDecoder.java  
\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/compression/Lz4FrameEncoder.java  
\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/compression/Bzip2MoveToFrontTable.java  
\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/compression/LzmaFrameEncoder.java  
\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/compression/Bzip2HuffmanStageEncoder.java  
\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/compression/FastLz.java  
\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/compression/SnappyFramedEncoder.java  
\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/compression/Bzip2DivSufSort.java  
\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/compression/SnappyFramedDecoder.java  
\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/compression/Bzip2BitWriter.java  
\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/compression/Crc32.java  
\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/compression/Bzip2MTFAndRLE2StageEncoder.java  
\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/AsciiHeadersEncoder.java  
\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/json/package-info.java  
No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2019 The Netty Project

\*

\* The Netty Project licenses this file to you under the Apache License,

\* version 2.0 (the "License"); you may not use this file except in compliance

\* with the License. You may obtain a copy of the License at:

\*

\* <https://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS, WITHOUT

\* WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the

\* License for the specific language governing permissions and limitations

\* under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/compression/Lz4XXHash32.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2014 The Netty Project

\*

\* The Netty Project licenses this file to you under the Apache License, version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at:

\*

\* <https://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express

\* or implied. See the License for the specific language governing permissions and limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/DefaultHeaders.java

\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/Headers.java

\* /opt/cola/permits/1367722214\_1658240171.0995731/0/netty-codec-4-1-79-final-sources-jar/io/netty/handler/codec/EmptyHeaders.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2012 The Netty Project

\*

\* The Netty Project licenses this file to you under the Apache License, version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at:

\*

\* <https://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

\*/

/\*\*

\* A decoder that splits the received {@link ByteBuf}s dynamically by the value of the length field in the message. It is particularly useful when you

\* decode a binary message which has an integer header field that represents the length of the message body or the whole message.

\* <p>

\* { @link LengthFieldBasedFrameDecoder } has many configuration parameters so that it can decode any message with a length field, which is often seen in proprietary client-server protocols. Here are some example that will give you the basic idea on which option does what.

\* <h3>2 bytes length field at offset 0, do not strip header</h3>

\* The value of the length field in this example is <tt>12 (0x0C)</tt> which represents the length of "HELLO, WORLD". By default, the decoder assumes that the length field represents the number of the bytes that follows the length field. Therefore, it can be decoded with the simplistic parameter combination.

```
* <pre>
* <b>lengthFieldOffset</b> = <b>0</b>
* <b>lengthFieldLength</b> = <b>2</b>
* lengthAdjustment = 0
* initialBytesToStrip = 0 (= do not strip header)
```

```
* BEFORE DECODE (14 bytes)    AFTER DECODE (14 bytes)
* +-----+-----+ +-----+-----+
* | Length | Actual Content |---->| Length | Actual Content |
* | 0x000C | "HELLO, WORLD" |   | 0x000C | "HELLO, WORLD" |
* +-----+-----+ +-----+-----+
```

\* <h3>2 bytes length field at offset 0, strip header</h3>

\* Because we can get the length of the content by calling { @link ByteBuf#readableBytes() }, you might want to strip the length field by specifying <tt>initialBytesToStrip</tt>. In this example, we specified <tt>2</tt>, that is same with the length of the length field, to strip the first two bytes.

```
* <pre>
* lengthFieldOffset = 0
* lengthFieldLength = 2
* lengthAdjustment = 0
* <b>initialBytesToStrip</b> = <b>2</b> (= the length of the Length field)
```

```
* BEFORE DECODE (14 bytes)    AFTER DECODE (12 bytes)
* +-----+-----+ +-----+
* | Length | Actual Content |---->| Actual Content |
* | 0x000C | "HELLO, WORLD" |   | "HELLO, WORLD" |
* +-----+-----+ +-----+
```

\* </pre>

\* **2 bytes length field at offset 0, do not strip header, the length field**

\* represents the length of the whole message

\*

\* In most cases, the length field represents the length of the message body

\* only, as shown in the previous examples. However, in some protocols, the

\* length field represents the length of the whole message, including the

\* message header. In such a case, we specify a non-zero

\* `lengthAdjustment`. Because the length value in this example message

\* is always greater than the body length by `2`, we specify `-2`

\* as `lengthAdjustment` for compensation.

\*

\* `lengthFieldOffset` = 0

\* `lengthFieldLength` = 2

\* `lengthAdjustment` = `-2` (= the length of the Length field)

\* `initialBytesToStrip` = 0

\*

\* BEFORE DECODE (14 bytes)      AFTER DECODE (14 bytes)

\* +-----+-----+      +-----+-----+

\* | Length | Actual Content |---->| Length | Actual Content |

\* | 0x000E | "HELLO, WORLD" |      | 0x000E | "HELLO, WORLD" |

\* +-----+-----+      +-----+-----+

\*

\*

\* **3 bytes length field at the end of 5 bytes header, do not strip header**

\*

\* The following message is a simple variation of the first example. An extra

\* header value is prepended to the message. `lengthAdjustment` is zero

\* again because the decoder always takes the length of the prepended data into

\* account during frame length calculation.

\*

\* `lengthFieldOffset` = `2` (= the length of Header 1)

\* `lengthFieldLength` = `3`

\* `lengthAdjustment` = 0

\* `initialBytesToStrip` = 0

\*

\* BEFORE DECODE (17 bytes)      AFTER DECODE (17 bytes)

\* +-----+-----+-----+      +-----+-----+-----+

\* | Header 1 | Length | Actual Content |---->| Header 1 | Length | Actual Content |

\* | 0xCAFE | 0x00000C | "HELLO, WORLD" |      | 0xCAFE | 0x00000C | "HELLO, WORLD" |

\* +-----+-----+-----+      +-----+-----+-----+

\*

\*

\* **3 bytes length field at the beginning of 5 bytes header, do not strip header**

\*

\* This is an advanced example that shows the case where there is an extra

\* header between the length field and the message body. You have to specify a

\* positive `lengthAdjustment` so that the decoder counts the extra

\* header into the frame length calculation.

```

* <pre>
* lengthFieldOffset = 0
* lengthFieldLength = 3
* <b>lengthAdjustment</b> = <b>2</b> (= the length of Header 1)
* initialBytesToStrip = 0
*
* BEFORE DECODE (17 bytes)          AFTER DECODE (17 bytes)
* +-----+-----+-----+-----+ +-----+-----+-----+-----+
* | Length | Header 1 | Actual Content |---->| Length | Header 1 | Actual Content |
* | 0x00000C | 0xCAFE | "HELLO, WORLD" |   | 0x00000C | 0xCAFE | "HELLO, WORLD" |
* +-----+-----+-----+-----+ +-----+-----+-----+-----+
* </pre>

```

\* <h3>2 bytes length field at offset 1 in the middle of 4 bytes header,  
\* strip the first header field and the length field</h3>

\* This is a combination of all the examples above. There are the prepended header before the length field and the extra header after the length field. The prepended header affects the <tt>lengthFieldOffset</tt> and the extra header affects the <tt>lengthAdjustment</tt>. We also specified a non-zero <tt>initialBytesToStrip</tt> to strip the length field and the prepended header from the frame. If you don't want to strip the prepended header, you could specify <tt>0</tt> for <tt>initialBytesToSkip</tt>.

```

* <pre>
* lengthFieldOffset = 1 (= the length of HDR1)
* lengthFieldLength = 2
* <b>lengthAdjustment</b> = <b>1</b> (= the length of HDR2)
* <b>initialBytesToStrip</b> = <b>3</b> (= the length of HDR1 + LEN)
*
* BEFORE DECODE (16 bytes)          AFTER DECODE (13 bytes)
* +-----+-----+-----+-----+ +-----+-----+-----+-----+
* | HDR1 | Length | HDR2 | Actual Content |---->| HDR2 | Actual Content |
* | 0xCA | 0x000C | 0xFE | "HELLO, WORLD" |   | 0xFE | "HELLO, WORLD" |
* +-----+-----+-----+-----+ +-----+-----+-----+-----+
* </pre>

```

\* <h3>2 bytes length field at offset 1 in the middle of 4 bytes header,  
\* strip the first header field and the length field, the length field  
\* represents the length of the whole message</h3>

\* Let's give another twist to the previous example. The only difference from the previous example is that the length field represents the length of the whole message instead of the message body, just like the third example. We have to count the length of HDR1 and Length into <tt>lengthAdjustment</tt>. Please note that we don't need to take the length of HDR2 into account because the length field already includes the whole header length.

```

* <pre>
* lengthFieldOffset = 1

```

```

* lengthFieldLength = 2
* <b>lengthAdjustment</b> = <b>-3</b> (= the length of HDR1 + LEN, negative)
* <b>initialBytesToStrip</b> = <b>3</b>
*
* BEFORE DECODE (16 bytes)           AFTER DECODE (13 bytes)
* +-----+-----+-----+-----+-----+ +-----+-----+-----+
* | HDR1 | Length | HDR2 | Actual Content |---->| HDR2 | Actual Content |
* | 0xCA | 0x0010 | 0xFE | "HELLO, WORLD" |    | 0xFE | "HELLO, WORLD" |
* +-----+-----+-----+-----+-----+ +-----+-----+-----+
* </pre>
* @see LengthFieldPrepender
*/

```

Found in path(s):

```

* /opt/cola/permits/1367722214_1658240171.0995731/0/netty-codec-4-1-79-final-sources-
jar/io/netty/handler/codec/LengthFieldBasedFrameDecoder.java

```

## 1.62 jackson-databind 2.13.3

### 1.62.1 Available under license :

```
# Jackson JSON processor
```

Jackson is a high-performance, Free/Open Source JSON processing library.

It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007.

It is currently developed by a community of developers.

```
## Licensing
```

Jackson 2.x core and extension components are licensed under Apache License 2.0

To find the details that apply to this artifact see the accompanying LICENSE file.

```
## Credits
```

A list of contributors may be found from CREDITS(-2.x) file, which is included in some artifacts (usually source distributions); but is always available from the source code management (SCM) system project uses.

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction,

and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the

Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory,

whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

#### END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

# 1.63 stax 4.2.1

## 1.63.1 Available under license :

This copy of Stax2 API is licensed under the Simplified BSD License (also known as "2-clause BSD", or "FreeBSD License") See the License for details about distribution rights, and the specific rights regarding derivate works.

You may obtain a copy of the License at:

<http://www.opensource.org/licenses/bsd-license.php>

with details of:

<COPYRIGHT HOLDER> = FasterXML.com  
<YEAR> = 2010-

# 1.64 commons-text 1.9

## 1.64.1 Available under license :

Apache Commons Text  
Copyright 2014-2020 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<https://www.apache.org/>).

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or

otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual,

worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents

of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

## 1.65 metrics 2.2.0

### 1.65.1 Available under license :

Many Many Thanks To

=====

\* Alex Lambert (@bifflabs)

\* Brian Roberts (@flicker)

- \* Bruce Mitchener (@waywardmonkeys)
- \* C. Scott Andreas (@cscotta)
- \* Charles Care (@ccare)
- \* Chris Burroughs (@cburroughs)
- \* Ciamac Moallemi (@ciamac)
- \* Cliff Moon (@cliffmoon)
- \* Collin VanDyck (@collinvandyck)
- \* Dag Liodden (@daggerrz)
- \* Drew Stephens (@dinomite)
- \* Eric Daigneault (@Newtopian)
- \* Franois Beausoleil (@francois)
- \* Gerolf Seitz (@seitz)
- \* Jackson Davis (@jcdavis)
- \* James Casey (@jamesc)
- \* JD Maturen (@sku)
- \* Jeff Hodges (@jmhodges)
- \* Jesper Blomquist (jeb101)
- \* John Ewart (@johnewart)
- \* John Wang (@jvasoze)
- \* Kevin Clark (@kevinclark)
- \* Mahesh Tiyyagura (@tmahesh)
- \* Martin Traverso (@martint)
- \* Matt Abrams (@abramsm)
- \* Matt Ryall (@mattryall)
- \* Matthew Gilliard (@mjg123)
- \* Matthew O'Connor (@oconnor0)
- \* Mrten Gustafson (@chids)
- \* Neil Prosser (@neilprosser)
- \* Robby Walker (@robbywalker)
- \* Ryan Kennedy (@ryankennedy)
- \* Ryan W Tenney (@ryantenney)
- \* Shaneal Manek (@smanek)
- \* Thomas Dudziak (@tomdz)
- \* Tobias Lidskog (@tobli)

Metrics

Copyright 2010-2012 Coda Hale and Yammer, Inc.

This product includes software developed by Coda Hale and Yammer, Inc.

This product includes code derived from the JSR-166 project (ThreadLocalRandom), which was released with the following comments:

Written by Doug Lea with assistance from members of JCP JSR-166 Expert Group and released to the public domain, as explained at <http://creativecommons.org/publicdomain/zero/1.0/>

Apache License  
Version 2.0, January 2004

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally

submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and

- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. **Submission of Contributions.** Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. **Trademarks.** This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. **Disclaimer of Warranty.** Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or

implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
  
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright 2010-2012 Coda Hale and Yammer, Inc.

Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

## 1.66 log4j-over-slf4j 1.7.36

### 1.66.1 Available under license :

No license file was found, but licenses were detected in source scan.

`<url>http://www.apache.org/licenses/LICENSE-2.0.txt</url>`

Found in path(s):

\* /opt/cola/permits/1282430134\_1646467465.09/0/log4j-over-slf4j-1-7-36-jar/META-INF/maven/org.slf4j/log4j-over-slf4j/pom.xml

## 1.67 commons-lang3 3.12.0

### 1.67.1 Available under license :

Apache Commons Lang  
Copyright 2001-2021 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<https://www.apache.org/>).

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

#### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

##### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition,

"control" means (i) the power, direct or indirect, to cause the

direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of

this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and

wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor

has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

# 1.68 paranamer 2.8

## 1.68.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
/**
 *
```

\* Copyright (c) 2007 Paul Hammant  
\* All rights reserved.  
\*  
\* Redistribution and use in source and binary forms, with or without  
\* modification, are permitted provided that the following conditions  
\* are met:  
\* 1. Redistributions of source code must retain the above copyright  
\* notice, this list of conditions and the following disclaimer.  
\* 2. Redistributions in binary form must reproduce the above copyright  
\* notice, this list of conditions and the following disclaimer in the  
\* documentation and/or other materials provided with the distribution.  
\* 3. Neither the name of the copyright holders nor the names of its  
\* contributors may be used to endorse or promote products derived from  
\* this software without specific prior written permission.  
\*  
\* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"  
\* AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE  
\* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE  
\* ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE  
\* LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR  
\* CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF  
\* SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS  
\* INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN  
\* CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)  
\* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF  
\* THE POSSIBILITY OF SUCH DAMAGE.  
\*  
\*/

Found in path(s):

\*/opt/cola/permits/1150909240\_1617718312.14/0/paranamer-2-8-sources-5-  
jar/com/thoughtworks/paranamer/Paranamer.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2007 Paul Hammant  
\* Copyright 2013 Samuel Halliday  
\*  
\* Redistribution and use in source and binary forms, with or without  
\* modification, are permitted provided that the following conditions  
\* are met:  
\*  
\* 1. Redistributions of source code must retain the above copyright  
\* notice, this list of conditions and the following disclaimer.  
\* 2. Redistributions in binary form must reproduce the above copyright  
\* notice, this list of conditions and the following disclaimer in the  
\* documentation and/or other materials provided with the distribution.  
\* 3. Neither the name of the copyright holders nor the names of its

\* contributors may be used to endorse or promote products derived from  
\* this software without specific prior written permission.  
\*  
\* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"  
\* AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE  
\* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE  
\* ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE  
\* LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR  
\* CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF  
\* SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS  
\* INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN  
\* CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)  
\* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF  
\* THE POSSIBILITY OF SUCH DAMAGE.  
\*/

Found in path(s):

\* /opt/cola/permits/1150909240\_1617718312.14/0/paranamer-2-8-sources-5-  
jar/com/thoughtworks/paranamer/JavadocParanamer.java

No license file was found, but licenses were detected in source scan.

/\*\*

\*

\* Copyright (c) 2013 Stefan Fleiter

\* All rights reserved.

\*

\* Redistribution and use in source and binary forms, with or without

\* modification, are permitted provided that the following conditions

\* are met:

\* 1. Redistributions of source code must retain the above copyright

\* notice, this list of conditions and the following disclaimer.

\* 2. Redistributions in binary form must reproduce the above copyright

\* notice, this list of conditions and the following disclaimer in the

\* documentation and/or other materials provided with the distribution.

\* 3. Neither the name of the copyright holders nor the names of its

\* contributors may be used to endorse or promote products derived from

\* this software without specific prior written permission.  
\*

\* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"

\* AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE

\* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE

\* ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE

\* LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR

\* CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF

\* SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS

\* INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN

\* CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)

\* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF

\* THE POSSIBILITY OF SUCH DAMAGE.

\*/

Found in path(s):

\* /opt/cola/permits/1150909240\_1617718312.14/0/paranamer-2-8-sources-5-jar/com/thoughtworks/paranamer/PositionalParanamer.java

No license file was found, but licenses were detected in source scan.

/\*\*\*

\*

\* Copyright (c) 2009 Paul Hammant

\* All rights reserved.

\*

\* Redistribution and use in source and binary forms, with or without  
\* modification, are permitted provided that the following conditions  
\* are met:

\* 1. Redistributions of source code must retain the above copyright

\* notice, this list of conditions and the following disclaimer.

\* 2. Redistributions in binary form must reproduce the above copyright

\* notice, this list of conditions and the following disclaimer in the  
\* documentation and/or other materials provided with the distribution.

\* 3. Neither the name of the copyright holders nor the names of its

\* contributors may be used to endorse or promote products derived from

\* this software without specific prior written permission.

\*

\* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"

\* AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE

\* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE

\* ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE

\* LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR

\* CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF

\* SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS

\* INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN

\* CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)

\* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF

\* THE POSSIBILITY OF SUCH DAMAGE.

\*/

Found in path(s):

\* /opt/cola/permits/1150909240\_1617718312.14/0/paranamer-2-8-sources-5-jar/com/thoughtworks/paranamer/AnnotationParanamer.java

No license file was found, but licenses were detected in source scan.

/\*\*\*

\*

\* Portions Copyright (c) 2007 Paul Hammant

\* Portions copyright (c) 2000-2007 INRIA, France Telecom

\* All rights reserved.

```

*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
* 1. Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in the
* documentation and/or other materials provided with the distribution.
* 3. Neither the name of the copyright holders nor the names of its
* contributors may be used to endorse or promote products derived from
* this software without specific prior written permission.
*
* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"
* AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
* ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE
* LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
* CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
* SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
* INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN
* CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF
* THE POSSIBILITY OF SUCH DAMAGE.
*/

```

Found in path(s):

```

* /opt/cola/permits/1150909240_1617718312.14/0/paranamer-2-8-sources-5-
jar/com/thoughtworks/paranamer/BytecodeReadingParanamer.java
No license file was found, but licenses were detected in source scan.

```

```

/****
*
* Copyright (c) 2007 Paul Hammant
* All rights reserved.
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
* 1. Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in the
* documentation and/or other materials provided with the distribution.
* 3. Neither the name of the copyright holders nor the names of its
* contributors may be used to endorse or promote products derived from
* this software without specific prior written permission.
*

```

\* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"  
\* AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE  
\* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE  
\* ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE  
\* LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR  
\* CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF  
\* SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS  
\* INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN  
\* CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)  
\* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF  
\* THE POSSIBILITY OF SUCH DAMAGE.  
\*/

Found in path(s):

\* /opt/cola/permits/1150909240\_1617718312.14/0/paranamer-2-8-sources-5-  
jar/com/thoughtworks/paranamer/DefaultParanamer.java  
\* /opt/cola/permits/1150909240\_1617718312.14/0/paranamer-2-8-sources-5-  
jar/com/thoughtworks/paranamer/ParameterNamesNotFoundException.java  
\* /opt/cola/permits/1150909240\_1617718312.14/0/paranamer-2-8-sources-5-  
jar/com/thoughtworks/paranamer/AdaptiveParanamer.java  
\* /opt/cola/permits/1150909240\_1617718312.14/0/paranamer-2-8-sources-5-  
jar/com/thoughtworks/paranamer/CachingParanamer.java  
\* /opt/cola/permits/1150909240\_1617718312.14/0/paranamer-2-8-sources-5-  
jar/com/thoughtworks/paranamer/NullParanamer.java

## 1.69 jnr-a64asm 1.0.0

### 1.69.1 Available under license :

No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright (C) 2018 Ossdev07  
\*  
\* This file is part of the JNR project.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

- \* /opt/cola/permits/1199743872\_1630577637.85/0/jnr-a64asm-1-0-0-sources-4-jar/jnr/a64asm/Util.java
- \* /opt/cola/permits/1199743872\_1630577637.85/0/jnr-a64asm-1-0-0-sources-4-jar/jnr/a64asm/OP.java
- \* /opt/cola/permits/1199743872\_1630577637.85/0/jnr-a64asm-1-0-0-sources-4-jar/jnr/a64asm/Offset.java
- \* /opt/cola/permits/1199743872\_1630577637.85/0/jnr-a64asm-1-0-0-sources-4-jar/jnr/a64asm/Mem.java
- \* /opt/cola/permits/1199743872\_1630577637.85/0/jnr-a64asm-1-0-0-sources-4-jar/jnr/a64asm/Post\_index.java
- \* /opt/cola/permits/1199743872\_1630577637.85/0/jnr-a64asm-1-0-0-sources-4-jar/jnr/a64asm/Asm.java
- \* /opt/cola/permits/1199743872\_1630577637.85/0/jnr-a64asm-1-0-0-sources-4-jar/jnr/a64asm/Register.java
- \* /opt/cola/permits/1199743872\_1630577637.85/0/jnr-a64asm-1-0-0-sources-4-jar/jnr/a64asm/PrefOp.java
- \* /opt/cola/permits/1199743872\_1630577637.85/0/jnr-a64asm-1-0-0-sources-4-jar/jnr/a64asm/Assembler\_A64.java
- \* /opt/cola/permits/1199743872\_1630577637.85/0/jnr-a64asm-1-0-0-sources-4-jar/jnr/a64asm/LABEL\_STATE.java
- \* /opt/cola/permits/1199743872\_1630577637.85/0/jnr-a64asm-1-0-0-sources-4-jar/jnr/a64asm/SerializerIntrinsics\_a64.java
- \* /opt/cola/permits/1199743872\_1630577637.85/0/jnr-a64asm-1-0-0-sources-4-jar/jnr/a64asm/InstructionGroup.java
- \* /opt/cola/permits/1199743872\_1630577637.85/0/jnr-a64asm-1-0-0-sources-4-jar/jnr/a64asm/CodeBuffer.java
- \* /opt/cola/permits/1199743872\_1630577637.85/0/jnr-a64asm-1-0-0-sources-4-jar/jnr/a64asm/EXTEND\_ENUM.java
- \* /opt/cola/permits/1199743872\_1630577637.85/0/jnr-a64asm-1-0-0-sources-4-jar/jnr/a64asm/InstructionDescription.java
- \* /opt/cola/permits/1199743872\_1630577637.85/0/jnr-a64asm-1-0-0-sources-4-jar/jnr/a64asm/Shift.java
- \* /opt/cola/permits/1199743872\_1630577637.85/0/jnr-a64asm-1-0-0-sources-4-jar/jnr/a64asm/SHIFT\_ENUM.java
- \* /opt/cola/permits/1199743872\_1630577637.85/0/jnr-a64asm-1-0-0-sources-4-jar/jnr/a64asm/ERROR\_CODE.java
- \* /opt/cola/permits/1199743872\_1630577637.85/0/jnr-a64asm-1-0-0-sources-4-jar/jnr/a64asm/SIZE.java
- \* /opt/cola/permits/1199743872\_1630577637.85/0/jnr-a64asm-1-0-0-sources-4-jar/jnr/a64asm/CPU\_A64.java
- \* /opt/cola/permits/1199743872\_1630577637.85/0/jnr-a64asm-1-0-0-sources-4-jar/jnr/a64asm/Serializer.java
- \* /opt/cola/permits/1199743872\_1630577637.85/0/jnr-a64asm-1-0-0-sources-4-jar/jnr/a64asm/OperandFlags.java
- \* /opt/cola/permits/1199743872\_1630577637.85/0/jnr-a64asm-1-0-0-sources-4-jar/jnr/a64asm/PRFOP\_ENUM.java
- \* /opt/cola/permits/1199743872\_1630577637.85/0/jnr-a64asm-1-0-0-sources-4-jar/jnr/a64asm/Logger.java
- \* /opt/cola/permits/1199743872\_1630577637.85/0/jnr-a64asm-1-0-0-sources-4-jar/jnr/a64asm/Pre\_index.java
- \* /opt/cola/permits/1199743872\_1630577637.85/0/jnr-a64asm-1-0-0-sources-4-jar/jnr/a64asm/CpuInfo.java
- \* /opt/cola/permits/1199743872\_1630577637.85/0/jnr-a64asm-1-0-0-sources-4-jar/jnr/a64asm/Label.java
- \* /opt/cola/permits/1199743872\_1630577637.85/0/jnr-a64asm-1-0-0-sources-4-jar/jnr/a64asm/Immediate.java
- \* /opt/cola/permits/1199743872\_1630577637.85/0/jnr-a64asm-1-0-0-sources-4-jar/jnr/a64asm/Conditions.java
- \* /opt/cola/permits/1199743872\_1630577637.85/0/jnr-a64asm-1-0-0-sources-4-jar/jnr/a64asm/Ext.java
- \* /opt/cola/permits/1199743872\_1630577637.85/0/jnr-a64asm-1-0-0-sources-4-jar/jnr/a64asm/REG.java
- \* /opt/cola/permits/1199743872\_1630577637.85/0/jnr-a64asm-1-0-0-sources-4-jar/jnr/a64asm/Operand.java
- \* /opt/cola/permits/1199743872\_1630577637.85/0/jnr-a64asm-1-0-0-sources-4-jar/jnr/a64asm/SysRegister.java
- \* /opt/cola/permits/1199743872\_1630577637.85/0/jnr-a64asm-1-0-0-sources-4-jar/jnr/a64asm/SerializerCore.java
- \* /opt/cola/permits/1199743872\_1630577637.85/0/jnr-a64asm-1-0-0-sources-4-jar/jnr/a64asm/BaseReg.java
- \* /opt/cola/permits/1199743872\_1630577637.85/0/jnr-a64asm-1-0-0-sources-4-jar/jnr/a64asm/RelocData.java
- \* /opt/cola/permits/1199743872\_1630577637.85/0/jnr-a64asm-1-0-0-sources-4-jar/jnr/a64asm/CONDITION.java
- \* /opt/cola/permits/1199743872\_1630577637.85/0/jnr-a64asm-1-0-0-sources-4-jar/jnr/a64asm/PREF\_ENUM.java
- \* /opt/cola/permits/1199743872\_1630577637.85/0/jnr-a64asm-1-0-0-sources-4-jar/jnr/a64asm/RELOC\_MODE.java
- \* /opt/cola/permits/1199743872\_1630577637.85/0/jnr-a64asm-1-0-0-sources-4-jar/jnr/a64asm/LinkData.java

\* /opt/cola/permits/1199743872\_1630577637.85/0/jnr-a64asm-1-0-0-sources-4-jar/jnr/a64asm/SYSREG\_CODE.java  
\* /opt/cola/permits/1199743872\_1630577637.85/0/jnr-a64asm-1-0-0-sources-4-jar/jnr/a64asm/ExtendedValue.java  
\* /opt/cola/permits/1199743872\_1630577637.85/0/jnr-a64asm-1-0-0-sources-4-jar/jnr/a64asm/SysRegDescription.java  
\* /opt/cola/permits/1199743872\_1630577637.85/0/jnr-a64asm-1-0-0-sources-4-jar/jnr/a64asm/INST\_CODE.java

# 1.70 commons-fileupload 1.3.3

## 1.70.1 Available under license :

Apache Commons FileUpload  
Copyright 2002-2017 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but

not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their

Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with

the conditions stated in this License.

5. **Submission of Contributions.** Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.  
Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. **Trademarks.** This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. **Disclaimer of Warranty.** Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. **Limitation of Liability.** In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. **Accepting Warranty or Additional Liability.** While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

# 1.71 json-java 20200518

## 1.71.1 Available under license :

=====  
Copyright (c) 2002 JSON.org

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

The Software shall be used for Good, not Evil.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR

IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

## 1.72 jcl-over-slf4j 1.7.36

### 1.72.1 Available under license :

No license file was found, but licenses were detected in source scan.

<name>Apache License, Version 2.0</name>

Found in path(s):

\* /opt/cola/permits/1288583223\_1647358914.34/0/jcl-over-slf4j-1-7-36-jar/META-INF/maven/org.slf4j/jcl-over-slf4j/pom.xml

## 1.73 hystrix-javanica 1.5.18

## 1.74 java-statsd-client 3.1.0

### 1.74.1 Available under license :

java-statsd-client. Copyright (C) 2014 youDevise, Ltd.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

# 1.75 checker-qual 3.8.0

## 1.75.1 Available under license :

Checker Framework qualifiers

Copyright 2004-present by the Checker Framework developers

MIT License:

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

# 1.76 hdrhistogram 2.1.12

## 1.76.1 Available under license :

No license file was found, but licenses were detected in source scan.

/\*\*

\* Written by Gil Tene of Azul Systems, and released to the public domain,

\* as explained at <http://creativecommons.org/publicdomain/zero/1.0/>

\*/

Found in path(s):

\* /opt/cola/permits/1257203437\_1642787675.09/0/hdrhistogram-2-1-12-sources-jar/org/HdrHistogram/WriterReaderPhaser.java

No license file was found, but licenses were detected in source scan.

/\*\*

\* Written by Gil Tene of Azul Systems, and released to the public domain,

\* as explained at <http://creativecommons.org/publicdomain/zero/1.0/>

\*

\* @author Gil Tene

\*/

Found in path(s):

- \* /opt/cola/permits/1257203437\_1642787675.09/0/hdrhistogram-2-1-12-sources-jar/org/HdrHistogram/DoublePercentileIterator.java
- \* /opt/cola/permits/1257203437\_1642787675.09/0/hdrhistogram-2-1-12-sources-jar/org/HdrHistogram/ZigZagEncoding.java
- \* /opt/cola/permits/1257203437\_1642787675.09/0/hdrhistogram-2-1-12-sources-jar/org/HdrHistogram/AllValuesIterator.java
- \* /opt/cola/permits/1257203437\_1642787675.09/0/hdrhistogram-2-1-12-sources-jar/org/HdrHistogram/Base64Helper.java
- \* /opt/cola/permits/1257203437\_1642787675.09/0/hdrhistogram-2-1-12-sources-jar/org/HdrHistogram/IntCountsHistogram.java
- \* /opt/cola/permits/1257203437\_1642787675.09/0/hdrhistogram-2-1-12-sources-jar/org/HdrHistogram/DoubleLinearIterator.java
- \* /opt/cola/permits/1257203437\_1642787675.09/0/hdrhistogram-2-1-12-sources-jar/org/HdrHistogram/PackedConcurrentDoubleHistogram.java
- \* /opt/cola/permits/1257203437\_1642787675.09/0/hdrhistogram-2-1-12-sources-jar/org/HdrHistogram/SynchronizedHistogram.java
- \* /opt/cola/permits/1257203437\_1642787675.09/0/hdrhistogram-2-1-12-sources-jar/org/HdrHistogram/packedarray/PackedArraySingleWriterRecorder.java
- \* /opt/cola/permits/1257203437\_1642787675.09/0/hdrhistogram-2-1-12-sources-jar/org/HdrHistogram/Histogram.java
- \* /opt/cola/permits/1257203437\_1642787675.09/0/hdrhistogram-2-1-12-sources-jar/org/HdrHistogram/LogarithmicIterator.java
- \* /opt/cola/permits/1257203437\_1642787675.09/0/hdrhistogram-2-1-12-sources-jar/org/HdrHistogram/Version.java
- \* /opt/cola/permits/1257203437\_1642787675.09/0/hdrhistogram-2-1-12-sources-jar/org/HdrHistogram/RecordedValuesIterator.java
- \* /opt/cola/permits/1257203437\_1642787675.09/0/hdrhistogram-2-1-12-sources-jar/org/HdrHistogram/LinearIterator.java
- \* /opt/cola/permits/1257203437\_1642787675.09/0/hdrhistogram-2-1-12-sources-jar/org/HdrHistogram/PackedDoubleHistogram.java
- \* /opt/cola/permits/1257203437\_1642787675.09/0/hdrhistogram-2-1-12-sources-jar/org/HdrHistogram/AtomicHistogram.java
- \* /opt/cola/permits/1257203437\_1642787675.09/0/hdrhistogram-2-1-12-sources-jar/org/HdrHistogram/HistogramIterationValue.java
- \* /opt/cola/permits/1257203437\_1642787675.09/0/hdrhistogram-2-1-12-sources-jar/org/HdrHistogram/Recorder.java
- \* /opt/cola/permits/1257203437\_1642787675.09/0/hdrhistogram-2-1-12-sources-jar/org/HdrHistogram/ConcurrentDoubleHistogram.java
- \* /opt/cola/permits/1257203437\_1642787675.09/0/hdrhistogram-2-1-12-sources-jar/org/HdrHistogram/HistogramLogReader.java
- \* /opt/cola/permits/1257203437\_1642787675.09/0/hdrhistogram-2-1-12-sources-jar/org/HdrHistogram/HistogramLogProcessor.java
- \* /opt/cola/permits/1257203437\_1642787675.09/0/hdrhistogram-2-1-12-sources-jar/org/HdrHistogram/PackedHistogram.java
- \* /opt/cola/permits/1257203437\_1642787675.09/0/hdrhistogram-2-1-12-sources-jar/org/HdrHistogram/SingleWriterDoubleRecorder.java

\* /opt/cola/permits/1257203437\_1642787675.09/0/hdrhistogram-2-1-12-sources-jar/org/HdrHistogram/DoubleRecorder.java  
\* /opt/cola/permits/1257203437\_1642787675.09/0/hdrhistogram-2-1-12-sources-jar/org/HdrHistogram/DoubleHistogramIterationValue.java  
\* /opt/cola/permits/1257203437\_1642787675.09/0/hdrhistogram-2-1-12-sources-jar/org/HdrHistogram/AbstractHistogramIterator.java  
\* /opt/cola/permits/1257203437\_1642787675.09/0/hdrhistogram-2-1-12-sources-jar/org/HdrHistogram/SynchronizedDoubleHistogram.java  
\* /opt/cola/permits/1257203437\_1642787675.09/0/hdrhistogram-2-1-12-sources-jar/org/HdrHistogram/PercentileIterator.java  
\* /opt/cola/permits/1257203437\_1642787675.09/0/hdrhistogram-2-1-12-sources-jar/org/HdrHistogram/PackedConcurrentHistogram.java  
\* /opt/cola/permits/1257203437\_1642787675.09/0/hdrhistogram-2-1-12-sources-jar/org/HdrHistogram/DoubleRecordedValuesIterator.java  
\* /opt/cola/permits/1257203437\_1642787675.09/0/hdrhistogram-2-1-12-sources-jar/org/HdrHistogram/DoubleAllValuesIterator.java  
\* /opt/cola/permits/1257203437\_1642787675.09/0/hdrhistogram-2-1-12-sources-jar/org/HdrHistogram/SingleWriterRecorder.java  
\* /opt/cola/permits/1257203437\_1642787675.09/0/hdrhistogram-2-1-12-sources-jar/org/HdrHistogram/DoubleLogarithmicIterator.java  
\* /opt/cola/permits/1257203437\_1642787675.09/0/hdrhistogram-2-1-12-sources-jar/org/HdrHistogram/ShortCountsHistogram.java  
\* /opt/cola/permits/1257203437\_1642787675.09/0/hdrhistogram-2-1-12-sources-jar/org/HdrHistogram/EncodableHistogram.java  
\* /opt/cola/permits/1257203437\_1642787675.09/0/hdrhistogram-2-1-12-sources-jar/org/HdrHistogram/HistogramLogScanner.java  
\* /opt/cola/permits/1257203437\_1642787675.09/0/hdrhistogram-2-1-12-sources-jar/org/HdrHistogram/packedarray/PackedArrayRecorder.java  
\* /opt/cola/permits/1257203437\_1642787675.09/0/hdrhistogram-2-1-12-sources-jar/org/HdrHistogram/ConcurrentHistogram.java  
No license file was found, but licenses were detected in source scan.

/\*  
\* Written by Gil Tene of Azul Systems, and released to the public domain,  
\* as explained at <http://creativecommons.org/publicdomain/zero/1.0/>  
\*  
\* @author Gil Tene  
\*/

Found in path(s):

\* /opt/cola/permits/1257203437\_1642787675.09/0/hdrhistogram-2-1-12-sources-jar/org/HdrHistogram/AbstractHistogram.java  
\* /opt/cola/permits/1257203437\_1642787675.09/0/hdrhistogram-2-1-12-sources-jar/org/HdrHistogram/DoubleHistogram.java

No license file was found, but licenses were detected in source scan.

/\*  
\* package-info.java

\* Written by Gil Tene of Azul Systems, and released to the public domain,  
\* as explained at <http://creativecommons.org/publicdomain/zero/1.0/>  
\*/

Found in path(s):

\* /opt/cola/permits/1257203437\_1642787675.09/0/hdrhistogram-2-1-12-sources-jar/org/HdrHistogram/package-info.java

No license file was found, but licenses were detected in source scan.

/\*\*

\* Written by Gil Tene of Azul Systems, and released to the public domain,  
\* as explained at <http://creativecommons.org/publicdomain/zero/1.0/>  
\*  
\* @author Gil Tene  
\*/

package org.HdrHistogram;

```
final class Version {  
    public static final String version="$VERSION$";  
    public static final String build_time="$BUILD_TIMES$";  
}
```

Found in path(s):

\* /opt/cola/permits/1257203437\_1642787675.09/0/hdrhistogram-2-1-12-sources-jar/org/HdrHistogram/Version.java.template

## 1.77 tyrus-client 1.17

### 1.77.1 Available under license :

Found license 'Eclipse Public License 1.0' in 'Copyright (c) 2011, 2017 Oracle and/or its affiliates. All rights reserved. This program and the accompanying materials are made available under the terms of the Eclipse Public License v. 2.0, which is available at Eclipse Public License v. 2.0 are satisfied: GNU General Public License,'  
Found license 'General Public License 2.0' in 'Copyright (c) 2011, 2017 Oracle and/or its affiliates. All rights reserved. This program and the accompanying materials are made available under the terms of the Eclipse Public License v. 2.0, which is available at Eclipse Public License v. 2.0 are satisfied: GNU General Public License,'

## 1.78 javax-ws-rs-api 2.1.1

## 1.79 jetty-http 9.4.48.v20220622

## 1.79.1 Available under license :

This program and the accompanying materials are made available under the terms of the Eclipse Public License 2.0 which is available at <http://www.eclipse.org/legal/epl-2.0>, or the Apache Software License 2.0 which is available at <https://www.apache.org/licenses/LICENSE-2.0>.

Eclipse Public License - v 1.0

THE ACCOMPANYING PROGRAM IS PROVIDED UNDER THE TERMS OF THIS ECLIPSE PUBLIC LICENSE ("AGREEMENT"). ANY USE, REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT'S ACCEPTANCE OF THIS AGREEMENT.

### 1. DEFINITIONS

"Contribution" means:

- a) in the case of the initial Contributor, the initial code and documentation distributed under this Agreement, and
- b) in the case of each subsequent Contributor:
  - i) changes to the Program, and
  - ii) additions to the Program;

where such changes and/or additions to the Program originate from and are distributed by that particular Contributor. A Contribution 'originates' from a Contributor if it was added to the Program by such Contributor itself or anyone acting on such Contributor's behalf. Contributions do not include additions to the Program which: (i) are separate modules of software distributed in conjunction with the Program under their own license agreement, and (ii) are not derivative works of the Program.

"Contributor" means any person or entity that distributes the Program.

"Licensed Patents" mean patent claims licensable by a Contributor which are necessarily infringed by the use or sale of its Contribution alone or when combined with the Program.

"Program" means the Contributions distributed in accordance with this Agreement.

"Recipient" means anyone who receives the Program under this Agreement, including all Contributors.

### 2. GRANT OF RIGHTS

- a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to reproduce, prepare derivative works of, publicly display, publicly

- perform, distribute and sublicense the Contribution of such Contributor, if any, and such derivative works, in source code and object code form.
- b) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free patent license under Licensed Patents to make, use, sell, offer to sell, import and otherwise transfer the Contribution of such Contributor, if any, in source code and object code form. This patent license shall apply to the combination of the Contribution and the Program if, at the time the Contribution is added by the Contributor, such addition of the Contribution causes such combination to be covered by the Licensed Patents. The patent license shall not apply to any other combinations which include the Contribution. No hardware per se is licensed hereunder.
- c) Recipient understands that although each Contributor grants the licenses to its Contributions set forth herein, no assurances are provided by any Contributor that the Program does not infringe the patent or other intellectual property rights of any other entity. Each Contributor disclaims any liability to Recipient for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, each Recipient hereby assumes sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow Recipient to distribute the Program, it is Recipient's responsibility to acquire that license before distributing the Program.
- d) Each Contributor represents that to its knowledge it has sufficient copyright rights in its Contribution, if any, to grant the copyright license set forth in this Agreement.

### 3. REQUIREMENTS

A Contributor may choose to distribute the Program in object code form under its own license agreement, provided that:

- a) it complies with the terms and conditions of this Agreement; and
- b) its license agreement:
- i) effectively disclaims on behalf of all Contributors all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or conditions of merchantability and fitness for a particular purpose;
  - ii) effectively excludes on behalf of all Contributors all liability for damages, including direct, indirect, special, incidental and consequential damages, such as lost profits;
  - iii) states that any provisions which differ from this Agreement are offered by that Contributor alone and not by any other party; and
  - iv) states that source code for the Program is available from such Contributor, and informs licensees how to obtain it in a reasonable manner on or through a medium customarily used for software exchange.

When the Program is made available in source code form:

- a) it must be made available under this Agreement; and
  - b) a copy of this Agreement must be included with each copy of the Program.
- Contributors may not remove or alter any copyright notices contained within the Program.

Each Contributor must identify itself as the originator of its Contribution, if any, in a manner that reasonably allows subsequent Recipients to identify the originator of the Contribution.

#### 4. COMMERCIAL DISTRIBUTION

Commercial distributors of software may accept certain responsibilities with respect to end users, business partners and the like. While this license is intended to facilitate the commercial use of the Program, the Contributor who includes the Program in a commercial product offering should do so in a manner which does not create potential liability for other Contributors. Therefore, if a Contributor includes the Program in a commercial product offering, such Contributor ("Commercial Contributor") hereby agrees to defend and indemnify every other Contributor ("Indemnified Contributor") against any losses, damages and costs (collectively "Losses") arising from claims, lawsuits and other legal actions brought by a third party against the Indemnified Contributor to the extent caused by the acts or omissions of such Commercial Contributor in connection with its distribution of the Program in a commercial product offering. The obligations in this section do not apply to any claims or Losses relating to any actual or alleged intellectual property infringement. In order to qualify, an Indemnified Contributor must:

- a) promptly notify the Commercial Contributor in writing of such claim, and
- b) allow the Commercial Contributor to control, and cooperate with the Commercial Contributor in, the defense and any related settlement negotiations. The Indemnified Contributor may participate in any such claim at its own expense.

For example, a Contributor might include the Program in a commercial product offering, Product X. That Contributor is then a Commercial Contributor. If that Commercial Contributor then makes performance claims, or offers warranties related to Product X, those performance claims and warranties are such Commercial Contributor's responsibility alone. Under this section, the Commercial Contributor would have to defend claims against the other Contributors related to those performance claims and warranties, and if a court requires any other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages.

#### 5. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, THE PROGRAM IS PROVIDED ON AN

"AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely responsible for determining the appropriateness of using and distributing the Program and assumes all risks associated with its exercise of rights under this Agreement, including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations.

## 6. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

## 7. GENERAL

If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and without further action by the parties hereto, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software or hardware) infringes such Recipient's patent(s), then such Recipient's rights granted under Section 2(b) shall terminate as of the date such litigation is filed.

All Recipient's rights under this Agreement shall terminate if it fails to comply with any of the material terms or conditions of this Agreement and does not cure such failure in a reasonable period of time after becoming aware of such noncompliance. If all Recipient's rights under this Agreement terminate, Recipient agrees to cease use and distribution of the Program as soon as reasonably practicable. However, Recipient's obligations under this Agreement and any licenses granted by Recipient relating to the Program shall continue and survive.

Everyone is permitted to copy and distribute copies of this Agreement, but in order to avoid inconsistency the Agreement is copyrighted and may only be modified in the following manner. The Agreement Steward reserves the right to publish new versions (including revisions) of this Agreement from time to

time. No one other than the Agreement Steward has the right to modify this Agreement. The Eclipse Foundation is the initial Agreement Steward. The Eclipse Foundation may assign the responsibility to serve as the Agreement Steward to a suitable separate entity. Each new version of the Agreement will be given a distinguishing version number. The Program (including Contributions) may always be distributed subject to the version of the Agreement under which it was received. In addition, after a new version of the Agreement is published, Contributor may elect to distribute the Program (including its Contributions) under the new version. Except as expressly stated in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to the intellectual property of any Contributor under this Agreement, whether expressly, by implication, estoppel or otherwise. All rights in the Program not expressly granted under this Agreement are reserved.

This Agreement is governed by the laws of the State of New York and the intellectual property laws of the United States of America. No party to this Agreement will bring a legal action under this Agreement more than one year after the cause of action arose. Each party waives its rights to a jury trial in any resulting litigation.

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications,

including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual,

worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. **Submission of Contributions.** Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. **Trademarks.** This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. **Disclaimer of Warranty.** Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. **Limitation of Liability.** In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. **Accepting Warranty or Additional Liability.** While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf

of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

### APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

=====  
Jetty Web Container

Copyright 1995-2018 Mort Bay Consulting Pty Ltd.  
=====

The Jetty Web Container is Copyright Mort Bay Consulting Pty Ltd unless otherwise noted.

Jetty is dual licensed under both

\* The Apache 2.0 License

<http://www.apache.org/licenses/LICENSE-2.0.html>

and

\* The Eclipse Public 1.0 License

<http://www.eclipse.org/legal/epl-v10.html>

Jetty may be distributed under either license.

-----

#### Eclipse

The following artifacts are EPL.

- \* org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.

- \* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.

- \* org.eclipse.jetty.orbit:javax.mail.glassfish

-----

#### Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

- \* javax.servlet:javax.servlet-api
- \* javax.annotation:javax.annotation-api
- \* javax.transaction:javax.transaction-api
- \* javax.websocket:javax.websocket-api

-----

#### Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

- \* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

-----

#### OW2

The following artifacts are licensed by the OW2 Foundation according to the terms of <http://asm.ow2.org/license.html>

org.ow2.asm:asm-commons

org.ow2.asm:asm

-----

Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec

org.apache.taglibs:taglibs-standard-impl

-----

MortBay

The following artifacts are ASL2 licensed. Based on selected classes from following Apache Tomcat jars, all ASL2 licensed.

org.mortbay.jasper:apache-jsp

org.apache.tomcat:tomcat-jasper

org.apache.tomcat:tomcat-juli

org.apache.tomcat:tomcat-jsp-api

org.apache.tomcat:tomcat-el-api

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-api

org.apache.tomcat:tomcat-util-scan

org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-el-api

-----

Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

-----

Assorted

The UnixCrypt.java code implements the one way cryptography used by

Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.  
Permission to use, copy, modify and distribute UnixCrypt for non-commercial or commercial purposes and without fee is granted provided that the copyright notice appears in all copies.

## 1.80 javax-persistence-api 2.2

### 1.80.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
/*  
* Copyright (c) 2017 Oracle Corporation. All rights reserved.  
*  
* This program and the accompanying materials are made available under the  
* terms of the Eclipse Public License v1.0 and Eclipse Distribution License v. 1.0  
* which accompanies this distribution.  
* The Eclipse Public License is available at http://www.eclipse.org/legal/epl-v10.html  
* and the Eclipse Distribution License is available at  
* http://www.eclipse.org/org/documents/edl-v10.php.  
*  
* Contributors:  
*   Lukas Jungmann - Java Persistence 2.2  
*  
***/
```

Found in path(s):

```
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-  
jar/javax/persistence/SequenceGenerators.java  
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-  
jar/javax/persistence/TableGenerators.java
```

No license file was found, but licenses were detected in source scan.

```
/*  
* Copyright (c) 2008 - 2014 Oracle Corporation. All rights reserved.  
*  
* This program and the accompanying materials are made available under the  
* terms of the Eclipse Public License v1.0 and Eclipse Distribution License v. 1.0  
* which accompanies this distribution.  
* The Eclipse Public License is available at http://www.eclipse.org/legal/epl-v10.html  
* and the Eclipse Distribution License is available at  
* http://www.eclipse.org/org/documents/edl-v10.php.  
*  
* Contributors:  
*   Linda DeMichiel - Java Persistence 2.1  
*   Linda DeMichiel - Java Persistence 2.0  
*  
***/
```

\*\*\*\*\*

Found in path(s):

- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/FieldResult.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/EntityResult.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/ColumnResult.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/LockModeType.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/spi/PersistenceProvider.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/Enumerated.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/SharedCacheMode.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/Inheritance.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/spi/PersistenceUnitInfo.java

No license file was found, but licenses were detected in source scan.

\*\*\*\*\*

\* Copyright (c) 2008 - 2013 Oracle Corporation. All rights reserved.

\*

- \* This program and the accompanying materials are made available under the
- \* terms of the Eclipse Public License v1.0 and Eclipse Distribution License v. 1.0
- \* which accompanies this distribution.
- \* The Eclipse Public License is available at <http://www.eclipse.org/legal/epl-v10.html>
- \* and the Eclipse Distribution License is available at
- \* <http://www.eclipse.org/org/documents/edl-v10.php>.

\*

\* Contributors:

- \* Linda DeMichiel - Java Persistence 2.1
- \* Linda DeMichiel - Java Persistence 2.0

\*

\*\*\*\*\*

Found in path(s):

- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/ValidationMode.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/PersistenceUnitUtil.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/QueryHint.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/RollbackException.java

\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/Tuple.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/ManyToMany.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/metamodel/CollectionAttribute.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/PessimisticLockScope.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/criteria/CompoundSelection.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/OrderBy.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/Lob.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/criteria/MapJoin.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/TupleElement.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/criteria/package-info.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/AccessType.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/metamodel/EmbeddableType.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/Embeddable.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/SecondaryTables.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/NamedNativeQueries.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/CollectionTable.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/criteria/Root.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/package-info.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/criteria/Join.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/metamodel/IdentifiableType.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/criteria/From.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/PreRemove.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/ElementCollection.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/PostRemove.java

\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/EntityExistsException.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/Entity.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/GeneratedValue.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/metamodel/ManagedType.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/CacheRetrieveMode.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/CascadeType.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/PersistenceContexts.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/Persistence.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/TemporalType.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/metamodel/Metamodel.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/spi/ClassTransformer.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/PersistenceException.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/criteria/Order.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/criteria/Path.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/PersistenceProperty.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/criteria/Predicate.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/MapsId.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/FlushModeType.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/OneToMany.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/criteria/AbstractQuery.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/criteria/SetJoin.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/ManyToOne.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/CacheStoreMode.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/criteria/CollectionJoin.java

\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/PersistenceUtil.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/spi/LoadState.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/spi/PersistenceProviderResolver.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/QueryTimeoutException.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/spi/ProviderUtil.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/criteria/CriteriaBuilder.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/ExcludeDefaultListeners.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/ConstructorResult.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/Embedded.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/metamodel/Attribute.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/criteria/CommonAbstractCriteria.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/metamodel/MapAttribute.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/OptimisticLockException.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/PrePersist.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/JoinColumns.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/Version.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/Basic.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/PersistenceUnits.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/EntityNotFoundException.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/criteria/ListJoin.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/MapKey.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/OrderColumn.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/EntityTransaction.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/metamodel/EntityType.java

\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/SqlResultSetMappings.java

\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/Cacheable.java

\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/NamedQueries.java

\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/InheritanceType.java

\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/criteria/CriteriaQuery.java

\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/metamodel/ListAttribute.java

\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/Column.java

\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/IdClass.java

\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/metamodel/BasicType.java

\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/metamodel/package-info.java

\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/EntityManagerFactory.java

\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/PessimisticLockException.java

\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/criteria/Expression.java

\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/EmbeddedId.java

\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/PrimaryKeyJoinColumns.java

\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/criteria/Subquery.java

\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/metamodel/StaticMetamodel.java

\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/criteria/Fetch.java

\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/Parameter.java

\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/criteria/FetchParent.java

\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/Id.java

\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/metamodel/Type.java

\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/DiscriminatorValue.java

\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/AttributeOverrides.java

\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/criteria/Selection.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/Cache.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/JoinTable.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/PreUpdate.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/Access.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/OneToOne.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/AssociationOverrides.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/metamodel/SetAttribute.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/MapKeyTemporal.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/DiscriminatorColumn.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/MapKeyEnumerated.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/Temporal.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/metamodel/Bindable.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/PersistenceContextType.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/EntityManager.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/Table.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/metamodel/SingularAttribute.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/EnumType.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/MapKeyClass.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/metamodel/PluralAttribute.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/PostUpdate.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/metamodel/MappedSuperclassType.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/criteria/PluralJoin.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/ExcludeSuperclassListeners.java

\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/MapKeyJoinColumns.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/GenerationType.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/PostLoad.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/LockTimeoutException.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/NonUniqueResultException.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/spi/package-info.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/NoResultException.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/UniqueConstraint.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/MapKeyColumn.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/Transient.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/DiscriminatorType.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/FetchType.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/criteria/ParameterExpression.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/MappedSuperclass.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/TransactionRequiredException.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/EntityListeners.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/spi/PersistenceUnitTransactionType.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/PostPersist.java

No license file was found, but licenses were detected in source scan.

Copyright (c) 2008 - 2013 Oracle Corporation. All rights reserved.

This program and the accompanying materials are made available under the

terms of the Eclipse Public License v1.0 and Eclipse Distribution License v. 1.0

The Eclipse Public License is available at <http://www.eclipse.org/legal/epl-v10.html>

and the Eclipse Distribution License is available at

Found in path(s):

\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/orm\_2\_1.xsd

No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright (c) 2008 - 2017 Oracle Corporation. All rights reserved.
 *
 * This program and the accompanying materials are made available under the
 * terms of the Eclipse Public License v1.0 and Eclipse Distribution License v. 1.0
 * which accompanies this distribution.
 * The Eclipse Public License is available at http://www.eclipse.org/legal/epl-v10.html
 * and the Eclipse Distribution License is available at
 * http://www.eclipse.org/org/documents/edl-v10.php.
 *
 * Contributors:
 *   Petros Splinakis - Java Persistence 2.2
 *   Linda DeMichiel - Java Persistence 2.1
 *   Linda DeMichiel - Java Persistence 2.0
 *
 *****/
```

Found in path(s):

```
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-
jar/javax/persistence/PersistenceContext.java
```

No license file was found, but licenses were detected in source scan.

Copyright (c) 2008 - 2013 Oracle Corporation. All rights reserved.  
This program and the accompanying materials are made available under the  
terms of the Eclipse Public License v1.0 and Eclipse Distribution License v. 1.0  
The Eclipse Public License is available at <http://www.eclipse.org/legal/epl-v10.html>  
and the Eclipse Distribution License is available at

Found in path(s):

```
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-
jar/javax/persistence/persistence_2_1.xsd
```

No license file was found, but licenses were detected in source scan.

Copyright (c) 2008 - 2017 Oracle Corporation. All rights reserved.  
This program and the accompanying materials are made available under the  
terms of the Eclipse Public License v1.0 and Eclipse Distribution License v. 1.0  
The Eclipse Public License is available at <http://www.eclipse.org/legal/epl-v10.html>  
and the Eclipse Distribution License is available at

Found in path(s):

```
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-
jar/javax/persistence/persistence_2_2.xsd
```

No license file was found, but licenses were detected in source scan.

<!--

Copyright (c) 2008, 2010 Oracle. All rights reserved.

-->  
<!--  
This program and the accompanying materials are made available under the terms  
of the Eclipse Public License v1.0 and Eclipse Distribution License v. 1.0  
which accompanies this distribution. The Eclipse Public License is available  
at <http://www.eclipse.org/legal/epl-v10.html> and the Eclipse Distribution  
License is available at <http://www.eclipse.org/org/documents/edl-v10.php>.  
-->

Found in path(s):

\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-  
jar/javax/persistence/orm\_1\_0.xsd

No license file was found, but licenses were detected in source scan.

/\*\*\*\*\*

\* Copyright (c) 2008 - 2015 Oracle Corporation. All rights reserved.

\*

\* This program and the accompanying materials are made available under the  
\* terms of the Eclipse Public License v1.0 and Eclipse Distribution License v. 1.0  
\* which accompanies this distribution.

\* The Eclipse Public License is available at <http://www.eclipse.org/legal/epl-v10.html>  
\* and the Eclipse Distribution License is available at  
\* <http://www.eclipse.org/org/documents/edl-v10.php>.  
\*

\*

\* Contributors:

\* Petros Splinakis - Java Persistence 2.2  
\* Linda DeMichiel - Java Persistence 2.0 - Version 2.0 (October 1 - 2013)  
\* Specification available from <http://jcp.org/en/jsr/detail?id=317>  
\*

\*

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-  
jar/javax/persistence/AssociationOverride.java

No license file was found, but licenses were detected in source scan.

<!--

Copyright (c) 2008, 2010 Oracle. All rights reserved.

-->

<!--

This program and the accompanying materials are made available under the terms  
of the Eclipse Public License v1.0 and Eclipse Distribution License v. 1.0  
which accompanies this distribution. The Eclipse Public License is available  
at <http://www.eclipse.org/legal/epl-v10.html> and the Eclipse Distribution  
License is available at <http://www.eclipse.org/org/documents/edl-v10.php>.  
-->

Found in path(s):

\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/persistence\_1\_0.xsd

No license file was found, but licenses were detected in source scan.

Copyright (c) 2008, 2009 Sun Microsystems. All rights reserved.

This program and the accompanying materials are made available under the

terms of the Eclipse Public License v1.0 and Eclipse Distribution License v. 1.0

The Eclipse Public License is available at <http://www.eclipse.org/legal/epl-v10.html>

and the Eclipse Distribution License is available at

Found in path(s):

\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/orm\_2\_0.xsd

\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/persistence\_2\_0.xsd

No license file was found, but licenses were detected in source scan.

/\*  
\*\*\*\*\*  
\*/

\* Copyright (c) 2013 Oracle Corporation. All rights reserved.

\*

\* This program and the accompanying materials are made available under the

\* terms of the Eclipse Public License v1.0 and Eclipse Distribution License v. 1.0

\* which accompanies this distribution.

\* The Eclipse Public License is available at <http://www.eclipse.org/legal/epl-v10.html>

\* and the Eclipse Distribution License is available at

\* <http://www.eclipse.org/org/documents/edl-v10.php>.

\*

\* Contributors:

\* Linda DeMichiel - Java Persistence 2.1

\*

\*\*\*\*\*  
\*/

Found in path(s):

\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/ConstraintMode.java

No license file was found, but licenses were detected in source scan.

/\*  
\*\*\*\*\*  
\*/

\* Copyright (c) 2011 - 2013 Oracle Corporation. All rights reserved.

\*

\* This program and the accompanying materials are made available under the

\* terms of the Eclipse Public License v1.0 and Eclipse Distribution License v. 1.0

\* which accompanies this distribution.

\* The Eclipse Public License is available at <http://www.eclipse.org/legal/epl-v10.html>

\* and the Eclipse Distribution License is available at

\* <http://www.eclipse.org/org/documents/edl-v10.php>.

\*

\* Contributors:

\* Linda DeMichiel - Java Persistence 2.1

\*

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/criteria/CriteriaUpdate.java

\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/NamedEntityGraphs.java

\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/NamedStoredProcedureQueries.java

\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/Converts.java

\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/Index.java

\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/NamedAttributeNode.java

\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/NamedSubgraph.java

\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/EntityGraph.java

\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/StoredProcedureParameter.java

\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/AttributeConverter.java

\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/criteria/CriteriaDelete.java

\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/AttributeNode.java

\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/SynchronizationType.java

\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/Subgraph.java

\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/Converter.java

No license file was found, but licenses were detected in source scan.

\*\*\*\*\*/

\* Copyright (c) 2008 - 2017 Oracle Corporation. All rights reserved.

\*

\* This program and the accompanying materials are made available under the

\* terms of the Eclipse Public License v1.0 and Eclipse Distribution License v. 1.0

\* which accompanies this distribution.

\* The Eclipse Public License is available at <http://www.eclipse.org/legal/epl-v10.html>

\* and the Eclipse Distribution License is available at

\* <http://www.eclipse.org/org/documents/edl-v10.php>.

\*

\* Contributors:

- \* Linda DeMichiel - Java Persistence 2.1
- \* Linda DeMichiel - Java Persistence 2.0
- \*

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/criteria/JoinType.java

No license file was found, but licenses were detected in source scan.

Copyright (c) 2008 - 2017 Oracle Corporation. All rights reserved.

This program and the accompanying materials are made available under the terms of the Eclipse Public License v1.0 and Eclipse Distribution License v. 1.0

The Eclipse Public License is available at <http://www.eclipse.org/legal/epl-v10.html> and the Eclipse Distribution License is available at

Found in path(s):

\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/orm\_2\_2.xsd

No license file was found, but licenses were detected in source scan.

/\*\*\*\*\*\*

\* Copyright (c) 2008 - 2015 Oracle Corporation. All rights reserved.

\*

\* This program and the accompanying materials are made available under the terms of the Eclipse Public License v1.0 and Eclipse Distribution License v. 1.0 which accompanies this distribution.

\* The Eclipse Public License is available at <http://www.eclipse.org/legal/epl-v10.html>

\* and the Eclipse Distribution License is available at

\* <http://www.eclipse.org/org/documents/edl-v10.php>.

\*

\* Contributors:

- \* Petros Splinakis - Java Persistence 2.2
- \* Linda DeMichiel - Java Persistence 2.1
- \* Linda DeMichiel - Java Persistence 2.0
- \*

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/AttributeOverride.java

\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/SecondaryTable.java

\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/SqlResultSetMapping.java

\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/JoinColumn.java

\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-

jar/javax/persistence/PersistenceUnit.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/PrimaryKeyJoinColumn.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/NamedNativeQuery.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/MapKeyJoinColumn.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/NamedQuery.java  
No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright (c) 2008 - 2017 Oracle Corporation. All rights reserved.
 *
 * This program and the accompanying materials are made available under the
 * terms of the Eclipse Public License v1.0 and Eclipse Distribution License v. 1.0
 * which accompanies this distribution.
 * The Eclipse Public License is available at http://www.eclipse.org/legal/epl-v10.html
 * and the Eclipse Distribution License is available at
 * http://www.eclipse.org/org/documents/edl-v10.php.
 *
 * Contributors:
 *   Lukas Jungmann - Java Persistence 2.2
 *   Linda DeMichiel - Java Persistence 2.1
 *   Linda DeMichiel - Java Persistence 2.0
 */
```

Found in path(s):  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/Query.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/SequenceGenerator.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/TableGenerator.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/TypedQuery.java  
\* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/spi/PersistenceProviderResolverHolder.java  
No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright (c) 2011 - 2015 Oracle Corporation. All rights reserved.
 *
 * This program and the accompanying materials are made available under the
 * terms of the Eclipse Public License v1.0 and Eclipse Distribution License v. 1.0
 * which accompanies this distribution.
 * The Eclipse Public License is available at http://www.eclipse.org/legal/epl-v10.html
 */
```

\* and the Eclipse Distribution License is available at  
\* <http://www.eclipse.org/org/documents/edl-v10.php>.

\*

\* Contributors:

- \* Petros Splinakis - Java Persistence 2.2
- \* Linda DeMichiel - Java Persistence 2.1

\*

\*\*\*\*\*/

Found in path(s):

- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/Convert.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/NamedEntityGraph.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/NamedStoredProcedureQuery.java

No license file was found, but licenses were detected in source scan.

\*\*\*\*\*/

\* Copyright (c) 2011 - 2017 Oracle Corporation. All rights reserved.

\*

- \* This program and the accompanying materials are made available under the
- \* terms of the Eclipse Public License v1.0 and Eclipse Distribution License v. 1.0
- \* which accompanies this distribution.

- \* The Eclipse Public License is available at <http://www.eclipse.org/legal/epl-v10.html>
- \* and the Eclipse Distribution License is available at
- \* <http://www.eclipse.org/org/documents/edl-v10.php>.

\*

\* Contributors:

- \* Linda DeMichiel - Java Persistence 2.1

\*

\*\*\*\*\*/

Found in path(s):

- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/ParameterMode.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/StoredProcedureQuery.java
- \* /opt/cola/permits/1157317056\_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/ForeignKey.java

## 1.81 jopt-simple 5.0.4

### 1.81.1 Available under license :

No license file was found, but licenses were detected in source scan.

/\*

## The MIT License

Copyright (c) 2004-2015 Paul R. Holser, Jr.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

\*/

Found in path(s):

- \* /opt/cola/permits/1177945013\_1625575335.76/0/jopt-simple-5-0-4-sources-8-jar/joptsimple/AlternativeLongOptionSpec.java
- \* /opt/cola/permits/1177945013\_1625575335.76/0/jopt-simple-5-0-4-sources-8-jar/joptsimple/OptionParserState.java
- \* /opt/cola/permits/1177945013\_1625575335.76/0/jopt-simple-5-0-4-sources-8-jar/joptsimple/UnconfiguredOptionException.java
- \* /opt/cola/permits/1177945013\_1625575335.76/0/jopt-simple-5-0-4-sources-8-jar/joptsimple/AbstractOptionSpec.java
- \* /opt/cola/permits/1177945013\_1625575335.76/0/jopt-simple-5-0-4-sources-8-jar/joptsimple/OptionSpec.java
- \* /opt/cola/permits/1177945013\_1625575335.76/0/jopt-simple-5-0-4-sources-8-jar/joptsimple/internal/MethodInvokingValueConverter.java
- \* /opt/cola/permits/1177945013\_1625575335.76/0/jopt-simple-5-0-4-sources-8-jar/joptsimple/OptionalArgumentOptionSpec.java
- \* /opt/cola/permits/1177945013\_1625575335.76/0/jopt-simple-5-0-4-sources-8-jar/joptsimple/util/DateConverter.java
- \* /opt/cola/permits/1177945013\_1625575335.76/0/jopt-simple-5-0-4-sources-8-jar/joptsimple/util/RegexMatcher.java
- \* /opt/cola/permits/1177945013\_1625575335.76/0/jopt-simple-5-0-4-sources-8-jar/joptsimple/internal/ConstructorInvokingValueConverter.java
- \* /opt/cola/permits/1177945013\_1625575335.76/0/jopt-simple-5-0-4-sources-8-jar/joptsimple/OptionArgumentConversionException.java
- \* /opt/cola/permits/1177945013\_1625575335.76/0/jopt-simple-5-0-4-sources-8-jar/joptsimple/internal/Classes.java
- \* /opt/cola/permits/1177945013\_1625575335.76/0/jopt-simple-5-0-4-sources-8-

jar/joptsimple/UnavailableOptionException.java  
\* /opt/cola/permits/1177945013\_1625575335.76/0/jopt-simple-5-0-4-sources-8-  
jar/joptsimple/OptionDescriptor.java  
\* /opt/cola/permits/1177945013\_1625575335.76/0/jopt-simple-5-0-4-sources-8-  
jar/joptsimple/ValueConversionException.java  
\* /opt/cola/permits/1177945013\_1625575335.76/0/jopt-simple-5-0-4-sources-8-jar/joptsimple/OptionParser.java  
\* /opt/cola/permits/1177945013\_1625575335.76/0/jopt-simple-5-0-4-sources-8-  
jar/joptsimple/internal/Reflection.java  
\* /opt/cola/permits/1177945013\_1625575335.76/0/jopt-simple-5-0-4-sources-8-  
jar/joptsimple/UnrecognizedOptionException.java  
\* /opt/cola/permits/1177945013\_1625575335.76/0/jopt-simple-5-0-4-sources-8-  
jar/joptsimple/internal/Messages.java  
\* /opt/cola/permits/1177945013\_1625575335.76/0/jopt-simple-5-0-4-sources-8-  
jar/joptsimple/NoArgumentOptionSpec.java  
\* /opt/cola/permits/1177945013\_1625575335.76/0/jopt-simple-5-0-4-sources-8-jar/joptsimple/ParserRules.java  
\* /opt/cola/permits/1177945013\_1625575335.76/0/jopt-simple-5-0-4-sources-8-  
jar/joptsimple/RequiredArgumentOptionSpec.java  
\* /opt/cola/permits/1177945013\_1625575335.76/0/jopt-simple-5-0-4-sources-8-jar/joptsimple/ArgumentList.java  
\* /opt/cola/permits/1177945013\_1625575335.76/0/jopt-simple-5-0-4-sources-8-jar/joptsimple/ValueConverter.java  
\* /opt/cola/permits/1177945013\_1625575335.76/0/jopt-simple-5-0-4-sources-8-  
jar/joptsimple/internal/SimpleOptionNameMap.java  
\* /opt/cola/permits/1177945013\_1625575335.76/0/jopt-simple-5-0-4-sources-8-  
jar/joptsimple/MultipleArgumentsForOptionException.java  
\* /opt/cola/permits/1177945013\_1625575335.76/0/jopt-simple-5-0-4-sources-8-jar/joptsimple/internal/Row.java  
\* /opt/cola/permits/1177945013\_1625575335.76/0/jopt-simple-5-0-4-sources-8-  
jar/joptsimple/NonOptionArgumentSpec.java  
\* /opt/cola/permits/1177945013\_1625575335.76/0/jopt-simple-5-0-4-sources-8-  
jar/joptsimple/OptionSpecBuilder.java  
\* /opt/cola/permits/1177945013\_1625575335.76/0/jopt-simple-5-0-4-sources-8-  
jar/joptsimple/MissingRequiredOptionsException.java  
\* /opt/cola/permits/1177945013\_1625575335.76/0/jopt-simple-5-0-4-sources-8-  
jar/joptsimple/util/KeyValuePair.java  
\* /opt/cola/permits/1177945013\_1625575335.76/0/jopt-simple-5-0-4-sources-8-  
jar/joptsimple/internal/AbbreviationMap.java  
\* /opt/cola/permits/1177945013\_1625575335.76/0/jopt-simple-5-0-4-sources-8-jar/joptsimple/internal/Rows.java  
\* /opt/cola/permits/1177945013\_1625575335.76/0/jopt-simple-5-0-4-sources-8-  
jar/joptsimple/internal/Columns.java  
\* /opt/cola/permits/1177945013\_1625575335.76/0/jopt-simple-5-0-4-sources-8-  
jar/joptsimple/IllegalOptionSpecificationException.java  
\* /opt/cola/permits/1177945013\_1625575335.76/0/jopt-simple-5-0-4-sources-8-jar/joptsimple/internal/Strings.java  
\* /opt/cola/permits/1177945013\_1625575335.76/0/jopt-simple-5-0-4-sources-8-  
jar/joptsimple/OptionMissingRequiredArgumentException.java  
\* /opt/cola/permits/1177945013\_1625575335.76/0/jopt-simple-5-0-4-sources-8-jar/joptsimple/OptionSet.java  
\* /opt/cola/permits/1177945013\_1625575335.76/0/jopt-simple-5-0-4-sources-8-  
jar/joptsimple/ArgumentAcceptingOptionSpec.java  
\* /opt/cola/permits/1177945013\_1625575335.76/0/jopt-simple-5-0-4-sources-8-  
jar/joptsimple/util/InetAddressConverter.java  
\* /opt/cola/permits/1177945013\_1625575335.76/0/jopt-simple-5-0-4-sources-8-jar/joptsimple/OptionException.java

```
* /opt/cola/permits/1177945013_1625575335.76/0/jopt-simple-5-0-4-sources-8-
jar/joptsimple/BuiltinHelpFormatter.java
* /opt/cola/permits/1177945013_1625575335.76/0/jopt-simple-5-0-4-sources-8-
jar/joptsimple/OptionSpecTokenizer.java
* /opt/cola/permits/1177945013_1625575335.76/0/jopt-simple-5-0-4-sources-8-
jar/joptsimple/internal/ReflectionException.java
* /opt/cola/permits/1177945013_1625575335.76/0/jopt-simple-5-0-4-sources-8-
jar/joptsimple/internal/OptionNameMap.java
* /opt/cola/permits/1177945013_1625575335.76/0/jopt-simple-5-0-4-sources-8-jar/joptsimple/HelpFormatter.java
No license file was found, but licenses were detected in source scan.
```

```
/*
```

The MIT License

Copyright (c) 2004-2014 Paul R. Holser, Jr.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

```
*/
```

Found in path(s):

```
* /opt/cola/permits/1177945013_1625575335.76/0/jopt-simple-5-0-4-sources-8-
jar/joptsimple/util/EnumConverter.java
```

## 1.82 okio 2.8.0

### 1.82.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
/*
```

\* Copyright (C) 2018 Square, Inc.

```
*
* Licensed under the Apache License, Version 2.0 (the "License");
* you may not use this file except in compliance with the License.
* You may obtain a copy of the License at
*
* http://www.apache.org/licenses/LICENSE-2.0
*
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
*/
```

Found in path(s):

```
* /opt/cola/permits/1096821398_1601900245.47/0/okio-2-8-0-sources-jar/commonMain/okio/ByteString.kt
* /opt/cola/permits/1096821398_1601900245.47/0/okio-2-8-0-sources-jar/commonMain/okio/internal/-Utf8.kt
* /opt/cola/permits/1096821398_1601900245.47/0/okio-2-8-0-sources-jar/commonMain/okio/-Util.kt
* /opt/cola/permits/1096821398_1601900245.47/0/okio-2-8-0-sources-jar/commonMain/okio/-Platform.kt
* /opt/cola/permits/1096821398_1601900245.47/0/okio-2-8-0-sources-jar/jvmMain/okio/-Platform.kt
* /opt/cola/permits/1096821398_1601900245.47/0/okio-2-8-0-sources-jar/commonMain/okio/internal/ByteString.kt
No license file was found, but licenses were detected in source scan.
```

```
/*
* Copyright (C) 2019 Square, Inc.
*
* Licensed under the Apache License, Version 2.0 (the "License");
* you may not use this file except in compliance with the License.
* You may obtain a copy of the License at
*
* http://www.apache.org/licenses/LICENSE-2.0
*
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
*/
```

Found in path(s):

```
* /opt/cola/permits/1096821398_1601900245.47/0/okio-2-8-0-sources-
jar/commonMain/okio/internal/RealBufferedSink.kt
* /opt/cola/permits/1096821398_1601900245.47/0/okio-2-8-0-sources-
jar/commonMain/okio/internal/SegmentedByteString.kt
* /opt/cola/permits/1096821398_1601900245.47/0/okio-2-8-0-sources-
jar/commonMain/okio/internal/RealBufferedSource.kt
No license file was found, but licenses were detected in source scan.
```

```
/*
 * Copyright (C) 2019 Square, Inc.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 * http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

Found in path(s):

```
*/opt/cola/permits/1096821398_1601900245.47/0/okio-2-8-0-sources-jar/commonMain/okio/BufferedSource.kt
*/opt/cola/permits/1096821398_1601900245.47/0/okio-2-8-0-sources-jar/commonMain/okio/RealBufferedSink.kt
*/opt/cola/permits/1096821398_1601900245.47/0/okio-2-8-0-sources-jar/commonMain/okio/Okio.kt
*/opt/cola/permits/1096821398_1601900245.47/0/okio-2-8-0-sources-
jar/commonMain/okio/RealBufferedSource.kt
*/opt/cola/permits/1096821398_1601900245.47/0/okio-2-8-0-sources-jar/commonMain/okio/Source.kt
*/opt/cola/permits/1096821398_1601900245.47/0/okio-2-8-0-sources-jar/commonMain/okio/BufferedSink.kt
*/opt/cola/permits/1096821398_1601900245.47/0/okio-2-8-0-sources-jar/commonMain/okio/Sink.kt
*/opt/cola/permits/1096821398_1601900245.47/0/okio-2-8-0-sources-jar/commonMain/okio/Buffer.kt
*/opt/cola/permits/1096821398_1601900245.47/0/okio-2-8-0-sources-jar/commonMain/okio/internal/Buffer.kt
*/opt/cola/permits/1096821398_1601900245.47/0/okio-2-8-0-sources-jar/commonMain/okio/Timeout.kt
```

No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright (C) 2018 Square, Inc.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 * http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

Found in path(s):

```
*/opt/cola/permits/1096821398_1601900245.47/0/okio-2-8-0-sources-jar/commonMain/okio/PeekSource.kt
```

\* /opt/cola/permits/1096821398\_1601900245.47/0/okio-2-8-0-sources-jar/jvmMain/okio/-DeprecatedOkio.kt  
\* /opt/cola/permits/1096821398\_1601900245.47/0/okio-2-8-0-sources-jar/jvmMain/okio/-DeprecatedUpgrade.kt  
\* /opt/cola/permits/1096821398\_1601900245.47/0/okio-2-8-0-sources-jar/jvmMain/okio/Throttler.kt  
\* /opt/cola/permits/1096821398\_1601900245.47/0/okio-2-8-0-sources-jar/jvmMain/okio/-DeprecatedUtf8.kt  
No license file was found, but licenses were detected in source scan.

/\*

\* Copyright (C) 2015 Square, Inc.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1096821398\_1601900245.47/0/okio-2-8-0-sources-jar/commonMain/okio/SegmentedByteString.kt

\* /opt/cola/permits/1096821398\_1601900245.47/0/okio-2-8-0-sources-jar/jvmMain/okio/SegmentedByteString.kt

\* /opt/cola/permits/1096821398\_1601900245.47/0/okio-2-8-0-sources-jar/jvmMain/okio/ForwardingTimeout.kt

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2014 Square Inc.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1096821398\_1601900245.47/0/okio-2-8-0-sources-jar/jvmMain/okio/ByteString.kt

No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright (C) 2017 Square, Inc.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 * http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

Found in path(s):

```
* /opt/cola/permits/1096821398_1601900245.47/0/okio-2-8-0-sources-jar/commonMain/okio/Utf8.kt
```

No license file was found, but licenses were detected in source scan.

```
/*
 * Licensed to the Apache Software Foundation (ASF) under one or more
 * contributor license agreements. See the NOTICE file distributed with
 * this work for additional information regarding copyright ownership.
 * The ASF licenses this file to You under the Apache License, Version 2.0
 * (the "License"); you may not use this file except in compliance with
 * the License. You may obtain a copy of the License at
 *
 * http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

Found in path(s):

```
* /opt/cola/permits/1096821398_1601900245.47/0/okio-2-8-0-sources-jar/commonMain/okio/-Base64.kt
```

No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright (C) 2016 Square, Inc.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
```

\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1096821398\_1601900245.47/0/okio-2-8-0-sources-jar/jvmMain/okio/HashingSource.kt  
\* /opt/cola/permits/1096821398\_1601900245.47/0/okio-2-8-0-sources-jar/commonMain/okio/Options.kt  
\* /opt/cola/permits/1096821398\_1601900245.47/0/okio-2-8-0-sources-jar/jvmMain/okio/HashingSink.kt  
\* /opt/cola/permits/1096821398\_1601900245.47/0/okio-2-8-0-sources-jar/jvmMain/okio/Pipe.kt

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright (C) 2014 Square, Inc.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1096821398\_1601900245.47/0/okio-2-8-0-sources-jar/jvmMain/okio/GzipSource.kt  
\* /opt/cola/permits/1096821398\_1601900245.47/0/okio-2-8-0-sources-jar/jvmMain/okio/InflaterSource.kt  
\* /opt/cola/permits/1096821398\_1601900245.47/0/okio-2-8-0-sources-jar/jvmMain/okio/AsyncTimeout.kt  
\* /opt/cola/permits/1096821398\_1601900245.47/0/okio-2-8-0-sources-jar/jvmMain/okio/ForwardingSink.kt  
\* /opt/cola/permits/1096821398\_1601900245.47/0/okio-2-8-0-sources-jar/jvmMain/okio/Source.kt  
\* /opt/cola/permits/1096821398\_1601900245.47/0/okio-2-8-0-sources-jar/jvmMain/okio/SegmentPool.kt  
\* /opt/cola/permits/1096821398\_1601900245.47/0/okio-2-8-0-sources-jar/commonMain/okio/SegmentPool.kt  
\* /opt/cola/permits/1096821398\_1601900245.47/0/okio-2-8-0-sources-jar/jvmMain/okio/BufferedSource.kt  
\* /opt/cola/permits/1096821398\_1601900245.47/0/okio-2-8-0-sources-jar/commonMain/okio/Segment.kt  
\* /opt/cola/permits/1096821398\_1601900245.47/0/okio-2-8-0-sources-jar/jvmMain/okio/RealBufferedSink.kt  
\* /opt/cola/permits/1096821398\_1601900245.47/0/okio-2-8-0-sources-jar/jvmMain/okio/Sink.kt  
\* /opt/cola/permits/1096821398\_1601900245.47/0/okio-2-8-0-sources-jar/jvmMain/okio/JvmOkio.kt  
\* /opt/cola/permits/1096821398\_1601900245.47/0/okio-2-8-0-sources-jar/jvmMain/okio/Buffer.kt

```
* /opt/cola/permits/1096821398_1601900245.47/0/okio-2-8-0-sources-jar/jvmMain/okio/Timeout.kt
* /opt/cola/permits/1096821398_1601900245.47/0/okio-2-8-0-sources-jar/jvmMain/okio/ForwardingSource.kt
* /opt/cola/permits/1096821398_1601900245.47/0/okio-2-8-0-sources-jar/jvmMain/okio/RealBufferedSource.kt
* /opt/cola/permits/1096821398_1601900245.47/0/okio-2-8-0-sources-jar/jvmMain/okio/DeflaterSink.kt
* /opt/cola/permits/1096821398_1601900245.47/0/okio-2-8-0-sources-jar/jvmMain/okio/GzipSink.kt
* /opt/cola/permits/1096821398_1601900245.47/0/okio-2-8-0-sources-jar/jvmMain/okio/BufferedSink.kt
```

## 1.83 spring-cloud-commons 3.1.3

### 1.83.1 Available under license :

No license file was found, but licenses were detected in source scan.

<name>Apache License, Version 2.0</name>

Licensed under the Apache License, Version 2.0 (the "License");

you may not use this file except in compliance with the License.

You may obtain a copy of the License at

distributed under the License is distributed on an "AS IS" BASIS,

Found in path(s):

```
* /opt/cola/permits/1344993242_1655295733.5983114/0/spring-cloud-commons-3-1-3-jar/META-INF/maven/org.springframework.cloud/spring-cloud-commons/pom.xml
```

## 1.84 activation-api 1.1

### 1.84.1 Available under license :

```
# Notices for Eclipse Project for JAF
```

This content is produced and maintained by the Eclipse Project for JAF project.

```
* Project home: https://projects.eclipse.org/projects/ee4j.jaf
```

```
## Copyright
```

All content is the property of the respective authors or their employers. For more information regarding authorship of content, please consult the listed source code repository logs.

```
## Declared Project Licenses
```

This program and the accompanying materials are made available under the terms of the Eclipse Distribution License v. 1.0, which is available at <http://www.eclipse.org/org/documents/edl-v10.php>.

```
SPDX-License-Identifier: BSD-3-Clause
```

```
## Source Code
```

The project maintains the following source code repositories:

\* <https://github.com/eclipse-ee4j/jaf>

## Third-party Content

This project leverages the following third party content.

JUnit (4.12)

\* License: Eclipse Public License

Copyright (c) 2018 Oracle and/or its affiliates. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- Neither the name of the Eclipse Foundation, Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

## 1.85 javax-el 3.0.0

## 1.85.1 Available under license :

COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL) Version 1.0

### 1. Definitions.

1.1. Contributor. means each individual or entity that creates or contributes to the creation of Modifications.

1.2. Contributor Version. means the combination of the Original Software, prior Modifications used by a Contributor (if any), and the Modifications made by that particular Contributor.

1.3. Covered Software. means (a) the Original Software, or (b) Modifications, or (c) the combination of files containing Original Software with files containing Modifications, in each case including portions thereof.

1.4. Executable. means the Covered Software in any form other than Source Code.

1.5. Initial Developer. means the individual or entity that first makes Original Software available under this License.

1.6. Larger Work. means a work which combines Covered Software or portions thereof with code not governed by the terms of this License.

1.7. License. means this document.

1.8. Licensable. means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.

1.9. Modifications. means the Source Code and Executable form of any of the following:

A. Any file that results from an addition to, deletion from or modification of the contents of a file containing Original Software or previous Modifications;

B. Any new file that contains any part of the Original Software or previous Modification; or

C. Any new file that is contributed or otherwise made available under the terms of this License.

1.10. Original Software. means the Source Code and Executable form of computer software code that is originally released under this License.

1.11. Patent Claims. means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.

1.12. Source Code. means (a) the common form of computer software code in which modifications are made and (b) associated documentation included in or with such code.

1.13. You. (or .Your.) means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License. For legal entities, .You. includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, .control. means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty

percent (50%) of the outstanding shares or beneficial ownership of such entity.

## 2. License Grants.

### 2.1. The Initial Developer Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, the Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Initial Developer, to use, reproduce, modify, display, perform, sublicense and distribute the Original Software (or portions thereof), with or without Modifications, and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using or selling of Original Software, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Software (or portions thereof).

(c) The licenses granted in Sections 2.1(a) and (b) are effective on the date Initial Developer first distributes or otherwise makes the Original Software available to a third party under the terms of this License.

(d) Notwithstanding Section 2.1(b) above, no patent license is granted: (1) for code that You delete from the Original Software, or (2) for infringements caused by: (i) the modification of the Original Software, or (ii) the combination of the Original Software with other software or devices.

### 2.2. Contributor Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Contributor to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof), either on an unmodified basis, with other Modifications, as Covered Software and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: (1) Modifications made by that Contributor (or portions thereof); and (2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).

(c) The licenses granted in Sections 2.2(a) and 2.2(b) are effective on the date Contributor first distributes or otherwise makes the Modifications available to a third party.

(d) Notwithstanding Section 2.2(b) above, no patent license is granted: (1) for any code that Contributor has deleted from the Contributor Version; (2) for infringements caused by: (i) third party modifications of Contributor Version, or (ii) the combination of Modifications made by that Contributor with other software (except as part of the Contributor Version) or other devices; or (3) under Patent Claims infringed by Covered Software in the absence of Modifications made by that Contributor.

### 3. Distribution Obligations.

#### 3.1. Availability of Source Code.

Any Covered Software that You distribute or otherwise make available in Executable form must also be made available in Source Code form and that Source Code form must be distributed only under the terms of this License. You must include a copy of this License with every copy of the Source Code form of the Covered Software You distribute or otherwise make available. You must inform recipients of any such Covered Software in Executable form as to how they can obtain such Covered Software in Source Code form in a reasonable manner on or through a medium customarily used for software exchange.

#### 3.2. Modifications.

The Modifications that You create or to which You contribute are governed by the terms of this License. You represent that You believe Your Modifications are Your original creation(s) and/or You have sufficient rights to grant the rights conveyed by this License.

#### 3.3. Required Notices.

You must include a notice in each of Your Modifications that identifies You as the Contributor of the Modification. You may not remove or alter any copyright, patent or trademark notices contained within the Covered Software, or any notices of licensing or any descriptive text giving attribution to any Contributor or the Initial Developer.

#### 3.4. Application of Additional Terms.

You may not offer or impose any terms on any Covered Software in Source Code form that alters or restricts the applicable version of this License or the recipients' rights hereunder. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, you may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear that any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

#### 3.5. Distribution of Executable Versions.

You may distribute the Executable form of the Covered Software under the terms of this License or under the terms of a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable form does not attempt to limit or alter the recipient's rights in the Source Code form from the rights set forth in this License. If You distribute the Covered Software in Executable form under a different license, You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

#### 3.6. Larger Works.

You may create a Larger Work by combining Covered Software with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Software.

### 4. Versions of the License.

#### 4.1. New Versions.

Sun Microsystems, Inc. is the initial license steward and may publish revised and/or new versions of this License from time to time. Each version will be given a distinguishing version number. Except as provided in Section 4.3, no one other than the license steward has the right to modify this License.

#### 4.2. Effect of New Versions.

You may always continue to use, distribute or otherwise make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. If the Initial Developer includes a notice in the Original Software prohibiting it from being distributed or otherwise made available under any subsequent version of the License, You must distribute and make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. Otherwise, You may also choose to use, distribute or otherwise make the Covered Software available under the terms of any subsequent version of the License published by the license steward.

#### 4.3. Modified Versions.

When You are an Initial Developer and You want to create a new license for Your Original Software, You may create and use a modified version of this License if You: (a) rename the license and remove any references to the name of the license steward (except to note that the license differs from this License); and (b) otherwise make it clear that the license contains terms which differ from this License.

### 5. DISCLAIMER OF WARRANTY.

COVERED SOFTWARE IS PROVIDED UNDER THIS LICENSE ON AN .AS IS. BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED SOFTWARE IS FREE OF DEFECTS, MERCHANTABILITY, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED SOFTWARE IS WITH YOU. SHOULD ANY COVERED SOFTWARE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED SOFTWARE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

### 6. TERMINATION.

6.1. This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.

6.2. If You assert a patent infringement claim (excluding declaratory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You assert such claim is referred to as .Participant.) alleging that the Participant Software (meaning the Contributor Version where the Participant is a Contributor or the Original Software where the Participant is the Initial Developer) directly or indirectly infringes any patent, then any and all rights granted directly or indirectly to You by such Participant, the Initial Developer (if the Initial Developer is not the Participant) and all Contributors under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively and automatically at the expiration of such 60 day notice period, unless if within such 60 day period You withdraw Your claim with respect to the Participant Software against such Participant either unilaterally or pursuant to a written agreement with Participant.

6.3. In the event of termination under Sections 6.1 or 6.2 above, all end user licenses that have been validly

granted by You or any distributor hereunder prior to termination (excluding licenses granted to You by any distributor) shall survive termination.

#### 7. LIMITATION OF LIABILITY.

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED SOFTWARE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOST PROFITS, LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTY'S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

#### 8. U.S. GOVERNMENT END USERS.

The Covered Software is a .commercial item., as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of .commercial computer software. (as that term is defined at 48 C.F.R. ? 252.227-7014(a)(1)) and .commercial computer software documentation. as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Software with only those rights set forth herein. This U.S. Government Rights clause is in lieu of, and supersedes, any other FAR, DFAR, or other clause or provision that addresses Government rights in computer software under this License.

#### 9. MISCELLANEOUS.

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by the law of the jurisdiction specified in a notice contained within the Original Software (except to the extent applicable law, if any, provides otherwise), excluding such jurisdiction's conflict-of-law provisions. Any litigation relating to this License shall be subject to the jurisdiction of the courts located in the jurisdiction and venue specified in a notice contained within the Original Software, with the losing party responsible for costs, including, without limitation, court costs and reasonable attorneys' fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License. You agree that You alone are responsible for compliance with the United States export administration regulations (and the export control laws and regulation of any other countries) when You use, distribute or otherwise make available any Covered Software.

#### 10. RESPONSIBILITY FOR CLAIMS.

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer

and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be deemed to constitute any admission of liability.

## NOTICE PURSUANT TO SECTION 9 OF THE COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL)

The code released under the CDDL shall be governed by the laws of the State of California (excluding conflict-of-law provisions). Any litigation relating to this License shall be subject to the jurisdiction of the Federal Courts of the Northern District of California and the state courts of the State of California, with venue lying in Santa Clara County, California.

The GNU General Public License (GPL) Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc. 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

### Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the

original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

## TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do

not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the

sharing and reuse of software generally.

## NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

## END OF TERMS AND CONDITIONS

### How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

One line to give the program's name and a brief idea of what it does.

Copyright (C)

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author

Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (which makes passes at compilers) written by James Hacker.

signature of Ty Coon, 1 April 1989

Ty Coon, President of Vice

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

#### "CLASSPATH" EXCEPTION TO THE GPL VERSION 2

Certain source files distributed by Sun Microsystems, Inc. are subject to the following clarification and special exception to the GPL Version 2, but only where Sun has expressly included in the particular source file's header the words

"Sun designates this particular file as subject to the "Classpath" exception as provided by Sun in the License file that accompanied this code."

Linking this library statically or dynamically with other modules is making a combined work based on this library. Thus, the terms and conditions of the GNU General Public License Version 2 cover the whole combination.

As a special exception, the copyright holders of this library give you permission to link this library with independent modules to produce an executable, regardless of the license terms of these independent modules, and to copy and distribute the resulting executable under terms of your choice, provided that you also meet, for each linked independent module, the terms and conditions of the license of that module.? An independent module is a module which is not derived from or based on this library.? If you modify this library, you may extend this exception to your version of the library, but you are not obligated to do so.? If you do not wish to do so, delete this exception statement from your version.

# 1.86 grizzly-framework 2.3.22

## 1.86.1 Available under license :

Found license 'General Public License 2.0' in '\* Copyright (c) 2010-2012 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License'

Found license 'General Public License 2.0' in '\* Copyright (c) 2015 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License'

Found license 'General Public License 2.0' in '\* Copyright (c) 2008-2013 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License'

Found license 'General Public License 2.0' in '\* Copyright (c) 2010-2011 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License'

Found license 'General Public License 2.0' in '\* Copyright (c) 2009-2011 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License'

Found license 'General Public License 2.0' in '\* Copyright (c) 2008-2012 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License'

Found license 'General Public License 2.0' in '\* Copyright (c) 2014 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License'

Found license 'General Public License 2.0' in '# Copyright (c) 2010-2015 Oracle and/or its affiliates. All rights reserved. # The contents of this file are subject to the terms of either the GNU # General Public License Version 2 only ("GPL") or the Common Development # and Distribution License("CDDL") (collectively, the "License"). You # may not use this file except in compliance with the License. You can # Oracle designates this particular file as subject to the "Classpath" # exception as provided by Oracle in the GPL Version 2 section of the License'

Found license 'General Public License 2.0' in '\* Copyright (c) 2008-2014 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as

subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License'  
Found license 'General Public License 2.0' in '\* Copyright (c) 2009-2012 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License'  
Found license 'General Public License 2.0' in '\* Copyright (c) 2009-2013 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License'  
Found license 'General Public License 2.0' in '\* Copyright (c) 2009-2014 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License'  
Found license 'General Public License 2.0' in '\* Copyright (c) 2011-2013 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License'  
Found license 'General Public License 2.0' in '\* Copyright (c) 2010-2014 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License'  
Found license 'General Public License 2.0' in '\* Copyright (c) 2008-2015 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License'  
Found license 'General Public License 2.0' in '\* Copyright (c) 2010-2013 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License'  
Found license 'General Public License 2.0' in '\* Copyright (c) 2009-2013 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License \* Expert Group and released to the public domain, as explained at'  
Found license 'General Public License 2.0' in '\* Copyright (c) 2013 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License \* Expert Group and released to the public domain, as explained at'

Found license 'General Public License 2.0' in '\* Copyright (c) 2011-2012 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License'

Found license 'General Public License 2.0' in '\* Copyright (c) 2009-2015 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License'

Found license 'General Public License 2.0' in '# Copyright (c) 2009-2010 Oracle and/or its affiliates. All rights reserved. # The contents of this file are subject to the terms of either the GNU # General Public License Version 2 only ("GPL") or the Common Development # and Distribution License("CDDL") (collectively, the "License"). You # may not use this file except in compliance with the License. You can # Oracle designates this particular file as subject to the "Classpath" # exception as provided by Oracle in the GPL Version 2 section of the License'

Found license 'General Public License 2.0' in '\* Copyright (c) 2011-2015 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License'

Found license 'General Public License 2.0' in '\* Copyright (c) 2012-2014 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License'

Found license 'General Public License 2.0' in '\* Copyright (c) 2012-2013 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License'

Found license 'General Public License 2.0' in '\* Copyright (c) 2010 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License'

Found license 'General Public License 2.0' in '\* Copyright (c) 2013 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License \* Copyright (c) 2013 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License'

Found license 'General Public License 2.0' in '\* Copyright (c) 2011-2014 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You

\* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License'

Found license 'General Public License 2.0' in '\* Copyright (c) 2010-2015 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License'

Found license 'General Public License 2.0' in '\* Copyright (c) 2009-2013 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License \* Licensed under the Apache License, Version 2.0 (the "License"); \* you may not use this file except in compliance with the License. \* You may obtain a copy of the License at \* <http://www.apache.org/licenses/LICENSE-2.0> \* distributed under the License is distributed on an "AS IS" BASIS,'

Found license 'General Public License 2.0' in '\* Copyright (c) 2013 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License'

Found license 'General Public License 2.0' in '\* Copyright (c) 2008-2010 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License'

Found license 'General Public License 2.0' in '\* Copyright (c) 2011 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License'

Found license 'General Public License 2.0' in '\* Copyright (c) 2008-2011 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License'

Found license 'General Public License 2.0' in '\* Copyright (c) 2013-2014 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License'

Found license 'General Public License 2.0' in '\* Copyright (c) 2013-2015 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License'

Found license 'General Public License 2.0' in '\* Copyright (c) 2009-2010 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You

\* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License' Found license 'General Public License 2.0' in '\* Copyright (c) 2012-2015 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License \* Expert Group and released to the public domain, as explained at' Found license 'General Public License 2.0' in '\* Copyright (c) 2009-2010 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License' Found license 'General Public License 2.0' in '\* Copyright (c) 2007-2012 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License' Found license 'General Public License 2.0' in '\* Copyright (c) 2012 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License'

## 1.87 snake-yaml 1.31

### 1.87.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
<name>Apache License, Version 2.0</name>  
<url>http://www.apache.org/licenses/LICENSE-2.0.txt</url>
```

Found in path(s):

```
* /opt/cola/permits/1411164830_1662638255.0564854/0/snakeyaml-1-31-jar/META-INF/maven/org.yaml/snakeyaml/pom.xml
```

No license file was found, but licenses were detected in source scan.

```
Manifest-Version: 1.0  
Automatic-Module-Name: org.yaml.snakeyaml  
Bnd-LastModified: 1661625605519  
Build-Jdk: 1.8.0_301  
Built-By: somov  
Bundle-Description: YAML 1.1 parser and emitter for Java  
Bundle-License: http://www.apache.org/licenses/LICENSE-2.0.txt  
Bundle-ManifestVersion: 2  
Bundle-Name: SnakeYAML  
Bundle-SymbolicName: org.yaml.snakeyaml
```

Bundle-Version: 1.31.0  
Created-By: Apache Maven Bundle Plugin  
Export-Package: org.yaml.snakeyaml;version="1.31",org.yaml.snakeyaml.comments;version="1.31",org.yaml.snakeyaml.composer;version="1.31",org.yaml.snakeyaml.constructor;version="1.31",org.yaml.snakeyaml.emitter;version="1.31",org.yaml.snakeyaml.env;version="1.31",org.yaml.snakeyaml.error;version="1.31",org.yaml.snakeyaml.events;version="1.31",org.yaml.snakeyaml.extensions.compactnotation;version="1.31",org.yaml.snakeyaml.introspector;version="1.31",org.yaml.snakeyaml.nodes;version="1.31",org.yaml.snakeyaml.parser;version="1.31",org.yaml.snakeyaml.reader;version="1.31",org.yaml.snakeyaml.representer;version="1.31",org.yaml.snakeyaml.resolver;version="1.31",org.yaml.snakeyaml.scanner;version="1.31",org.yaml.snakeyaml.serializer;version="1.31",org.yaml.snakeyaml.tokens;version="1.31",org.yaml.snakeyaml.util;version="1.31"  
Import-Package: org.yaml.snakeyaml;version="[1.31,2)",org.yaml.snakeyaml.comments;version="[1.31,2)",org.yaml.snakeyaml.composer;version="[1.31,2)",org.yaml.snakeyaml.emitter;version="[1.31,2)",org.yaml.snakeyaml.error;version="[1.31,2)",org.yaml.snakeyaml.events;version="[1.31,2)",org.yaml.snakeyaml.introspector;version="[1.31,2)",org.yaml.snakeyaml.nodes;version="[1.31,2)",org.yaml.snakeyaml.parser;version="[1.31,2)",org.yaml.snakeyaml.reader;version="[1.31,2)",org.yaml.snakeyaml.resolver;version="[1.31,2)",org.yaml.snakeyaml.scanner;version="[1.31,2)",org.yaml.snakeyaml.serializer;version="[1.31,2)",org.yaml.snakeyaml.tokens;version="[1.31,2)"  
Require-Capability: osgi.ee;filter="(&(osgi.ee=JavaSE)(version=1.7))"  
Tool: Bnd-3.5.0.201709291849

Found in path(s):

\* /opt/cola/permits/1411164830\_1662638255.0564854/0/snakeyaml-1-31-jar/META-INF/MANIFEST.MF

## 1.88 simpleclient\_tracer\_otel\_agent 0.15.0

### 1.88.1 Available under license :

No license file was found, but licenses were detected in source scan.

<url><http://www.apache.org/licenses/LICENSE-2.0.txt></url>

Found in path(s):

\* /opt/cola/permits/1332541513\_1653371836.766746/0/simpleclient-tracer-otel-agent-0-15-0-jar/META-INF/maven/io.prometheus/simpleclient\_tracer\_otel\_agent/pom.xml

No license file was found, but licenses were detected in source scan.

Manifest-Version: 1.0

Bnd-LastModified: 1644098835491

Build-Jdk: 11.0.13

Built-By: fabian

Bundle-Description: The Prometheus Java Suite: Client Metrics, Expositio

n, and Examples

Bundle-License: <http://www.apache.org/licenses/LICENSE-2.0.txt>

Bundle-ManifestVersion: 2

Bundle-Name: Prometheus Java Span Context Supplier - OpenTelemetry Agent

Bundle-SymbolicName: io.prometheus.simpleclient\_tracer\_otel\_agent

Bundle-Version: 0.15.0

Created-By: Apache Maven Bundle Plugin

Export-Package: io.prometheus.client.exemplars.tracer.otel\_agent;uses:="

io.prometheus.client.exemplars.tracer.common";version="0.15.0"

Import-Package: io.opentelemetry.api.trace,io.prometheus.client.exemplar

s.tracer.common;version="[0.15,1)"

Tool: Bnd-2.1.0.20130426-122213

Found in path(s):

\* /opt/cola/permits/1332541513\_1653371836.766746/0/simpleclient-tracer-otel-agent-0-15-0-jar/META-

INF/MANIFEST.MF

# 1.89 listenablefuture 9999.0-empty-to-avoid-conflict-with-guava

## 1.89.1 Available under license :

Apache License

Version 2.0, January 2004

<http://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed

as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. **Submission of Contributions.** Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. **Trademarks.** This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. **Disclaimer of Warranty.** Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. **Limitation of Liability.** In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. **Accepting Warranty or Additional Liability.** While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this

License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

# 1.90 log4j-api 2.17.2

## 1.90.1 Available under license :

Apache Log4j API  
Copyright 1999-2022 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner

or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and

- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.  
Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions

of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

### APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

# 1.91 httpasyncclient 4.1.5

## 1.91.1 Available under license :

Apache HttpAsyncClient  
Copyright 2010-2021 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical

transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable

by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use,

reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. **Submission of Contributions.** Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.  
Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. **Trademarks.** This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. **Disclaimer of Warranty.** Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. **Limitation of Liability.** In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. **Accepting Warranty or Additional Liability.** While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

### APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

# 1.92 kafka-avro-serializer 5.5.5

## 1.92.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
<project xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns="http://maven.apache.org/POM/4.0.0"
  xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://maven.apache.org/maven-v4_0_0.xsd">

  <modelVersion>4.0.0</modelVersion>

  <parent>
    <groupId>io.confluent</groupId>
    <artifactId>kafka-schema-registry-parent</artifactId>
    <version>5.5.5</version>
  </parent>

  <licenses>
    <license>
```

```
    <name>Apache License 2.0</name>
    <url>http://www.apache.org/licenses/LICENSE-2.0.html</url>
    <distribution>repo</distribution>
  </license>
</licenses>
```

```
<artifactId>kafka-avro-serializer</artifactId>
<packaging>jar</packaging>
<name>kafka-avro-serializer</name>
```

```
<dependencies>
  <dependency>
    <groupId>org.apache.kafka</groupId>
    <artifactId>kafka_${kafka.scala.version}</artifactId>
    <scope>provided</scope>
  </dependency>
  <dependency>
    <groupId>org.apache.avro</groupId>
    <artifactId>avro</artifactId>
  </dependency>
  <dependency>
    <groupId>io.confluent</groupId>
    <artifactId>kafka-schema-serializer</artifactId>
  </dependency>
  <dependency>
    <groupId>io.confluent</groupId>
    <artifactId>kafka-schema-registry-client</artifactId>
  </dependency>
  <dependency>
    <groupId>io.confluent</groupId>
    <artifactId>common-config</artifactId>
  </dependency>
  <dependency>
    <groupId>com.google.guava</groupId>
    <artifactId>guava</artifactId>
    <scope>test</scope>
  </dependency>
  <dependency>
    <groupId>junit</groupId>
    <artifactId>junit</artifactId>
    <scope>test</scope>
  </dependency>
</dependencies>
```

```
<build>
  <plugins>
    <plugin>
```

```

<groupId>org.apache.avro</groupId>
<artifactId>avro-maven-plugin</artifactId>
<executions>
  <execution>
    <phase>generate-sources</phase>
    <goals>
      <goal>schema</goal>
    </goals>
    <configuration>
      <testSourceDirectory>${project.basedir}/src/test/avro</testSourceDirectory>
    </configuration>
  </execution>
</executions>
</plugin>
</plugins>
</build>
</project>

```

Found in path(s):

```
* /opt/cola/permits/1257707586_1654000538.5930188/0/kafka-avro-serializer-5-5-5-jar/META-INF/maven/io.confluent/kafka-avro-serializer/pom.xml
```

## 1.93 config 1.3.4

### 1.93.1 Available under license :

Copyright (c) 2017-2019 Truffle Blockchain Group, Inc.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

# 1.94 jersey-common 2.35

## 1.94.1 Available under license :

# Notice for Jersey Core Common module

This content is produced and maintained by the Eclipse Jersey project.

\* <https://projects.eclipse.org/projects/ee4j.jersey>

## Trademarks

Eclipse Jersey is a trademark of the Eclipse Foundation.

## Copyright

All content is the property of the respective authors or their employers. For more information regarding authorship of content, please consult the listed source code repository logs.

## Declared Project Licenses

This program and the accompanying materials are made available under the terms of the Eclipse Public License v. 2.0 which is available at <http://www.eclipse.org/legal/epl-2.0>. This Source Code may also be made available under the following Secondary Licenses when the conditions for such availability set forth in the Eclipse Public License v. 2.0 are satisfied: GNU General Public License, version 2 with the GNU Classpath Exception which is available at <https://www.gnu.org/software/classpath/license.html>.

SPDX-License-Identifier: EPL-2.0 OR GPL-2.0 WITH Classpath-exception-2.0

## Source Code

The project maintains the following source code repositories:

\* <https://github.com/eclipse-ee4j/jersey>

## Third-party Content

Google Guava Version 18.0

\* License: Apache License, 2.0

\* Copyright: (C) 2009 The Guava Authors

JSR-166 Extension - JEP 266

\* License: Creative Commons 1.0 (CC0)

\* No copyright

\* Written by Doug Lea with assistance from members of JCP JSR-166

\* Expert Group and released to the public domain, as explained at

\* <http://creativecommons.org/publicdomain/zero/1.0/>

## # Notice for Jersey

This content is produced and maintained by the Eclipse Jersey project.

\* Project home: <https://projects.eclipse.org/projects/ee4j.jersey>

## ## Trademarks

Eclipse Jersey is a trademark of the Eclipse Foundation.

## ## Copyright

All content is the property of the respective authors or their employers. For more information regarding authorship of content, please consult the listed source code repository logs.

## ## Declared Project Licenses

This program and the accompanying materials are made available under the terms of the Eclipse Public License v. 2.0 which is available at <http://www.eclipse.org/legal/epl-2.0>. This Source Code may also be made available under the following Secondary Licenses when the conditions for such availability set forth in the Eclipse Public License v. 2.0 are satisfied: GNU General Public License, version 2 with the GNU Classpath Exception which is available at <https://www.gnu.org/software/classpath/license.html>.

SPDX-License-Identifier: EPL-2.0 OR GPL-2.0 WITH Classpath-exception-2.0

## ## Source Code

The project maintains the following source code repositories:

\* <https://github.com/eclipse-ee4j/jersey>

## ## Third-party Content

### Angular JS, v1.6.6

\* License MIT (<http://www.opensource.org/licenses/mit-license.php>)

\* Project: <http://angularjs.org>

\* Copyright: (c) 2010-2017 Google, Inc.

### aopalliance Version 1

\* License: all the source code provided by AOP Alliance is Public Domain.

\* Project: <http://aopalliance.sourceforge.net>

\* Copyright: Material in the public domain is not protected by copyright

### Bean Validation API 2.0.2

\* License: Apache License, 2.0

\* Project: <http://beanvalidation.org/1.1/>

\* Copyright: 2009, Red Hat, Inc. and/or its affiliates, and individual contributors

\* by the @authors tag.

Hibernate Validator CDI, 6.1.2.Final

- \* License: Apache License, 2.0
- \* Project: <https://beanvalidation.org/>
- \* Repackaged in org.glassfish.jersey.server.validation.internal.hibernate

Bootstrap v3.3.7

- \* License: MIT license (<https://github.com/twbs/bootstrap/blob/master/LICENSE>)
- \* Project: <http://getbootstrap.com>
- \* Copyright: 2011-2016 Twitter, Inc

Google Guava Version 18.0

- \* License: Apache License, 2.0
- \* Copyright (C) 2009 The Guava Authors

javax.inject Version: 1

- \* License: Apache License, 2.0
- \* Copyright (C) 2009 The JSR-330 Expert Group

Javassist Version 3.25.0-GA

- \* License: Apache License, 2.0
- \* Project: <http://www.javassist.org/>
- \* Copyright (C) 1999- Shigeru Chiba. All Rights Reserved.

Jackson JAX-RS Providers Version 2.10.1

- \* License: Apache License, 2.0
- \* Project: <https://github.com/FasterXML/jackson-jaxrs-providers>
- \* Copyright: (c) 2009-2011 FasterXML, LLC. All rights reserved unless otherwise indicated.

jQuery v1.12.4

- \* License: [jquery.org/license](http://jquery.org/license)
- \* Project: [jquery.org](http://jquery.org)
- \* Copyright: (c) jQuery Foundation

jQuery Barcode plugin 0.3

- \* License: MIT & GPL (<http://www.opensource.org/licenses/mit-license.php> & <http://www.gnu.org/licenses/gpl.html>)
- \* Project: <http://www.pasella.it/projects/jquery/barcode>
- \* Copyright: (c) 2009 Antonello Pasella [antonello.pasella@gmail.com](mailto:antonello.pasella@gmail.com)

JSR-166 Extension - JEP 266

- \* License: CC0
- \* No copyright
- \* Written by Doug Lea with assistance from members of JCP JSR-166 Expert Group and released to the public domain, as explained at <http://creativecommons.org/publicdomain/zero/1.0/>

KineticJS, v4.7.1

- \* License: MIT license (<http://www.opensource.org/licenses/mit-license.php>)

\* Project: <http://www.kineticjs.com>, <https://github.com/ericdrowell/KineticJS>

\* Copyright: Eric Rowell

org.objectweb.asm Version 8.0

\* License: Modified BSD (<http://asm.objectweb.org/license.html>)

\* Copyright (c) 2000-2011 INRIA, France Telecom. All rights reserved.

org.osgi.core version 6.0.0

\* License: Apache License, 2.0

\* Copyright (c) OSGi Alliance (2005, 2008). All Rights Reserved.

org.glassfish.jersey.server.internal.monitoring.core

\* License: Apache License, 2.0

\* Copyright (c) 2015-2018 Oracle and/or its affiliates. All rights reserved.

\* Copyright 2010-2013 Coda Hale and Yammer, Inc.

W3.org documents

\* License: W3C License

\* Copyright: Copyright (c) 1994-2001 World Wide Web Consortium, (Massachusetts Institute of Technology, Institut National de Recherche en Informatique et en Automatique, Keio University). All Rights Reserved.

<http://www.w3.org/Consortium/Legal/>

# Eclipse Public License - v 2.0

THE ACCOMPANYING PROGRAM IS PROVIDED UNDER THE TERMS OF THIS ECLIPSE PUBLIC LICENSE ("AGREEMENT"). ANY USE, REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT'S ACCEPTANCE OF THIS AGREEMENT.

## 1. DEFINITIONS

"Contribution" means:

a) in the case of the initial Contributor, the initial content Distributed under this Agreement, and

b) in the case of each subsequent Contributor:

i) changes to the Program, and

ii) additions to the Program;

where such changes and/or additions to the Program originate from and are Distributed by that particular Contributor. A Contribution "originates" from a Contributor if it was added to the Program by such Contributor itself or anyone acting on such Contributor's behalf. Contributions do not include changes or additions to the Program that are not Modified Works.

"Contributor" means any person or entity that Distributes the Program.

"Licensed Patents" mean patent claims licensable by a Contributor which are necessarily infringed by the use or sale of its Contribution alone

or when combined with the Program.

"Program" means the Contributions Distributed in accordance with this Agreement.

"Recipient" means anyone who receives the Program under this Agreement or any Secondary License (as applicable), including Contributors.

"Derivative Works" shall mean any work, whether in Source Code or other form, that is based on (or derived from) the Program and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship.

"Modified Works" shall mean any work in Source Code or other form that results from an addition to, deletion from, or modification of the contents of the Program, including, for purposes of clarity any new file in Source Code form that contains any contents of the Program. Modified Works shall not include works that contain only declarations, interfaces, types, classes, structures, or files of the Program solely in each case in order to link to, bind by name, or subclass the Program or Modified Works thereof.

"Distribute" means the acts of a) distributing or b) making available in any manner that enables the transfer of a copy.

"Source Code" means the form of a Program preferred for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Secondary License" means either the GNU General Public License, Version 2.0, or any later versions of that license, including any exceptions or additional permissions as identified by the initial Contributor.

## 2. GRANT OF RIGHTS

a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, Distribute and sublicense the Contribution of such Contributor, if any, and such Derivative Works.

b) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free patent license under Licensed Patents to make, use, sell, offer to sell, import and otherwise transfer the Contribution of such Contributor, if any, in Source Code or other form. This patent license shall apply to the combination of the Contribution and the Program if, at

the time the Contribution is added by the Contributor, such addition of the Contribution causes such combination to be covered by the Licensed Patents. The patent license shall not apply to any other combinations which include the Contribution. No hardware per se is licensed hereunder.

c) Recipient understands that although each Contributor grants the licenses to its Contributions set forth herein, no assurances are provided by any Contributor that the Program does not infringe the patent or other intellectual property rights of any other entity. Each Contributor disclaims any liability to Recipient for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, each Recipient hereby assumes sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow Recipient to Distribute the Program, it is Recipient's responsibility to acquire that license before distributing the Program.

d) Each Contributor represents that to its knowledge it has sufficient copyright rights in its Contribution, if any, to grant the copyright license set forth in this Agreement.

e) Notwithstanding the terms of any Secondary License, no Contributor makes additional grants to any Recipient (other than those set forth in this Agreement) as a result of such Recipient's receipt of the Program under the terms of a Secondary License (if permitted under the terms of Section 3).

### 3. REQUIREMENTS

3.1 If a Contributor Distributes the Program in any form, then:

a) the Program must also be made available as Source Code, in accordance with section 3.2, and the Contributor must accompany the Program with a statement that the Source Code for the Program is available under this Agreement, and informs Recipients how to obtain it in a reasonable manner on or through a medium customarily used for software exchange; and

b) the Contributor may Distribute the Program under a license different than this Agreement, provided that such license:

i) effectively disclaims on behalf of all other Contributors all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or conditions of merchantability and fitness for a particular purpose;

ii) effectively excludes on behalf of all other Contributors all liability for damages, including direct, indirect, special, incidental and consequential damages, such as lost profits;

iii) does not attempt to limit or alter the recipients' rights in the Source Code under section 3.2; and

iv) requires any subsequent distribution of the Program by any party to be under a license that satisfies the requirements of this section 3.

### 3.2 When the Program is Distributed as Source Code:

a) it must be made available under this Agreement, or if the Program (i) is combined with other material in a separate file or files made available under a Secondary License, and (ii) the initial Contributor attached to the Source Code the notice described in Exhibit A of this Agreement, then the Program may be made available under the terms of such Secondary Licenses, and

b) a copy of this Agreement must be included with each copy of the Program.

3.3 Contributors may not remove or alter any copyright, patent, trademark, attribution notices, disclaimers of warranty, or limitations of liability ("notices") contained within the Program from any copy of the Program which they Distribute, provided that Contributors may add their own appropriate notices.

## 4. COMMERCIAL DISTRIBUTION

Commercial distributors of software may accept certain responsibilities with respect to end users, business partners and the like. While this license is intended to facilitate the commercial use of the Program, the Contributor who includes the Program in a commercial product offering should do so in a manner which does not create potential liability for other Contributors. Therefore, if a Contributor includes the Program in a commercial product offering, such Contributor ("Commercial Contributor") hereby agrees to defend and indemnify every other Contributor ("Indemnified Contributor") against any losses, damages and costs (collectively "Losses") arising from claims, lawsuits and other legal actions brought by a third party against the Indemnified Contributor to the extent caused by the acts or omissions of such Commercial Contributor in connection with its distribution of the Program in a commercial product offering. The obligations in this section do not apply to any claims or Losses relating to any actual or alleged intellectual property infringement. In order to qualify, an Indemnified

Contributor must: a) promptly notify the Commercial Contributor in writing of such claim, and b) allow the Commercial Contributor to control, and cooperate with the Commercial Contributor in, the defense and any related settlement negotiations. The Indemnified Contributor may participate in any such claim at its own expense.

For example, a Contributor might include the Program in a commercial product offering, Product X. That Contributor is then a Commercial Contributor. If that Commercial Contributor then makes performance claims, or offers warranties related to Product X, those performance claims and warranties are such Commercial Contributor's responsibility alone. Under this section, the Commercial Contributor would have to defend claims against the other Contributors related to those performance claims and warranties, and if a court requires any other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages.

## 5. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, AND TO THE EXTENT PERMITTED BY APPLICABLE LAW, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely responsible for determining the appropriateness of using and distributing the Program and assumes all risks associated with its exercise of rights under this Agreement, including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations.

## 6. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, AND TO THE EXTENT PERMITTED BY APPLICABLE LAW, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

## 7. GENERAL

If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and without further

action by the parties hereto, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software or hardware) infringes such Recipient's patent(s), then such Recipient's rights granted under Section 2(b) shall terminate as of the date such litigation is filed.

All Recipient's rights under this Agreement shall terminate if it fails to comply with any of the material terms or conditions of this Agreement and does not cure such failure in a reasonable period of time after becoming aware of such noncompliance. If all Recipient's rights under this Agreement terminate, Recipient agrees to cease use and distribution of the Program as soon as reasonably practicable. However, Recipient's obligations under this Agreement and any licenses granted by Recipient relating to the Program shall continue and survive.

Everyone is permitted to copy and distribute copies of this Agreement, but in order to avoid inconsistency the Agreement is copyrighted and may only be modified in the following manner. The Agreement Steward reserves the right to publish new versions (including revisions) of this Agreement from time to time. No one other than the Agreement Steward has the right to modify this Agreement. The Eclipse Foundation is the initial Agreement Steward. The Eclipse Foundation may assign the responsibility to serve as the Agreement Steward to a suitable separate entity. Each new version of the Agreement will be given a distinguishing version number. The Program (including Contributions) may always be Distributed subject to the version of the Agreement under which it was received. In addition, after a new version of the Agreement is published, Contributor may elect to Distribute the Program (including its Contributions) under the new version.

Except as expressly stated in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to the intellectual property of any Contributor under this Agreement, whether expressly, by implication, estoppel or otherwise. All rights in the Program not expressly granted under this Agreement are reserved. Nothing in this Agreement is intended to be enforceable by any entity that is not a Contributor or Recipient. No third-party beneficiary rights are created under this Agreement.

Exhibit A - Form of Secondary Licenses Notice

"This Source Code may also be made available under the following Secondary Licenses when the conditions for such availability set forth in the Eclipse Public License, v. 2.0 are satisfied: {name license(s), version(s), and exceptions or additional permissions here}."

Simply including a copy of this Agreement, including this Exhibit A is not sufficient to license the Source Code under Secondary Licenses.

If it is not possible or desirable to put the notice in a particular file, then You may include the notice in a location (such as a LICENSE file in a relevant directory) where a recipient would be likely to look for such a notice.

You may add additional accurate notices of copyright ownership.

---

## The GNU General Public License (GPL) Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.  
51 Franklin Street, Fifth Floor  
Boston, MA 02110-1335  
USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have.

You must make sure that they, too, receive or can get the source code.  
And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and  
(2) offer you this license which gives you legal permission to copy,  
distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain  
that everyone understands that there is no warranty for this free  
software. If the software is modified by someone else and passed on, we  
want its recipients to know that what they have is not the original, so  
that any problems introduced by others will not reflect on the original  
authors' reputations.

Finally, any free program is threatened constantly by software patents.  
We wish to avoid the danger that redistributors of a free program will  
individually obtain patent licenses, in effect making the program  
proprietary. To prevent this, we have made it clear that any patent must  
be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and  
modification follow.

## TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a  
notice placed by the copyright holder saying it may be distributed under  
the terms of this General Public License. The "Program", below, refers  
to any such program or work, and a "work based on the Program" means  
either the Program or any derivative work under copyright law: that is  
to say, a work containing the Program or a portion of it, either  
verbatim or with modifications and/or translated into another language.  
(Hereinafter, translation is included without limitation in the term  
"modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not  
covered by this License; they are outside its scope. The act of running  
the Program is not restricted, and the output from the Program is  
covered only if its contents constitute a work based on the Program  
(independent of having been made by running the Program). Whether that  
is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source  
code as you receive it, in any medium, provided that you conspicuously  
and appropriately publish on each copy an appropriate copyright notice  
and disclaimer of warranty; keep intact all the notices that refer to  
this License and to the absence of any warranty; and give any other  
recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or

distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may

add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

## END OF TERMS AND CONDITIONS

### How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

One line to give the program's name and a brief idea of what it does.  
Copyright (C) <year> <name of author>

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1335 USA

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

```
Gnomovision version 69, Copyright (C) year name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type
`show w'. This is free software, and you are welcome to redistribute
it under certain conditions; type `show c' for details.
```

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (which makes passes at compilers) written by James Hacker.

signature of Ty Coon, 1 April 1989

Ty Coon, President of Vice

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

---

### ## CLASSPATH EXCEPTION

Linking this library statically or dynamically with other modules is making a combined work based on this library. Thus, the terms and conditions of the GNU General Public License version 2 cover the whole combination.

As a special exception, the copyright holders of this library give you permission to link this library with independent modules to produce an executable, regardless of the license terms of these independent modules, and to copy and distribute the resulting executable under terms of your choice, provided that you also meet, for each linked independent module, the terms and conditions of the license of that module. An independent module is a module which is not derived from or based on this library. If you modify this library, you may extend this exception to your version of the library, but you are not obligated to do so. If you do not wish to do so, delete this exception statement from your version.

## 1.95 commons-io 2.11.0

### 1.95.1 Available under license :

Apache Commons IO

Copyright 2002-2021 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<https://www.apache.org/>).

Apache License

Version 2.0, January 2004

<http://www.apache.org/licenses/>

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner

or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and

- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions

of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
  
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

### APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

## 1.96 postgresql-jdbc 42.3.6

### 1.96.1 Available under license :

Copyright (c) 1997, PostgreSQL Global Development Group  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright 2017, OnGres.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED

WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright 2019, OnGres.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

## 1.97 atlas-common 6528-221003-67587

### 1.97.1 Available under license :

# Running license server locally in Docker

Testing some parts of Atlas require running the license service locally. Specifically, when working with org licensing this is needed so that the license service will call your **\*\*local\*\*** Atlas to get the org licensing information. The flows for this are documented here:

<https://wiki.cisco.com/display/WX2/License+Service#LicenseService-AdminUserOnboard>

You can always run license service in IntelliJ or Eclipse, but this provides a way to do it fairly quickly that doesn't involve pulling down and building license service.

1. Create license database

For this flow, we are assuming one instance of Postgres with both atlas and license database. The license database can be created by running the psql command line interface:

```
```psql```
```

```
```CREATE DATABASE license;```
```

```
```\c license```
```

```
```CREATE EXTENSION "uuid-osspl";```
```

2. Get a Jenkins token by going here:

<https://sqbu-jenkins.wbx2.com/service07/user/{username}/configure>

Click 'Add new token'

3. Set JENKINS\_TOKEN environment variable

```
Add ```export JENKINS_TOKEN=<token>```
```

to your .bashrc file

4. Go to license service script dir

```
```cd docker/atlas_local/license/```
```

5. Download the latest license service artifacts

```
```./get-latest-license-service.sh```
```

6. Build docker image

```
```./build-license-service-image.sh```
```

Note: docker seems to rate limit Cisco IP addresses frequently, in which case you may need to either create an account there and login, or try running with VPN disconnected.

This is only needed one time to get the tomcat image

7. Run latest license service postgres migration if needed

```
```./run-license-migration.sh```
```

8. Run license service

```
```./run-license-service.sh```
```

This will startup the license service to look for a local Redis, local Postgres, and **\*\*local Atlas\*\*** running on port 8080:

```
```http://host.docker.internal:8080/atlas-server/admin/api/v1```
```

## 9. Configure Atlas to use local license service

Add the following to your tomcat run configuration for Atlas:

```
```-DlicenseServiceGA=true -DlicensePublicUrl=http://localhost:8888/license-server/license/api/v1```  
FROM tomcat:9.0.46-jdk11-adoptopenjdk-hotspot
```

```
COPY license-server.war /usr/local/tomcat/webapps
```

```
ENV pg_jdbc_connect_string=jdbc:postgresql://host.docker.internal:5432/license  
ENV pg_jdbc_password=Atlas123!
```

```
ENV redisHost=host.docker.internal
```

```
# Configure license service to use local atlas
```

```
ENV atlasPublicUrl=http://host.docker.internal:8080/atlas-server/admin/api/v1
```

```
CMD ["catalina.sh", "run"]
```

Apache HttpClient

Copyright 1999-2020 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition,

"control" means (i) the power, direct or indirect, to cause the

direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of

this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and

wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor

has been advised of the possibility of such damages.

9. **Accepting Warranty or Additional Liability.** While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

### APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

Apache Commons Logging

Copyright 2003-2014 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

# 1.98 javax-annotation-api 1.3.2

## 1.98.1 Available under license :

COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL) Version 1.0

### 1. Definitions.

1.1. Contributor. means each individual or entity that creates or contributes to the creation of Modifications.

1.2. Contributor Version. means the combination of the Original Software, prior Modifications used by a Contributor (if any), and the Modifications made by that particular Contributor.

1.3. Covered Software. means (a) the Original Software, or (b) Modifications, or (c) the combination of files containing Original Software with files containing Modifications, in each case including portions thereof.

1.4. Executable. means the Covered Software in any form other than Source Code.

1.5. Initial Developer. means the individual or entity that first makes Original Software available under this License.

1.6. Larger Work. means a work which combines Covered Software or portions thereof with code not governed by the terms of this License.

1.7. License. means this document.

1.8. Licensable. means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.

1.9. Modifications. means the Source Code and Executable form of any of the following:

A. Any file that results from an addition to, deletion from or modification of the contents of a file containing Original Software or previous Modifications;

B. Any new file that contains any part of the Original Software or previous Modification; or

C. Any new file that is contributed or otherwise made available under the terms of this License.

1.10. Original Software. means the Source Code and Executable form of computer software code that is originally released under this License.

1.11. Patent Claims. means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.

1.12. Source Code. means (a) the common form of computer software code in which modifications are made and (b) associated documentation included in or with such code.

1.13. You. (or .Your.) means an individual or a legal entity exercising rights under, and complying with all of the

terms of, this License. For legal entities, .You. includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, .control. means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

## 2. License Grants.

### 2.1. The Initial Developer Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, the Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Initial Developer, to use, reproduce, modify, display, perform, sublicense and distribute the Original Software (or portions thereof), with or without Modifications, and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using or selling of Original Software, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Software (or portions thereof).

(c) The licenses granted in Sections 2.1(a) and (b) are effective on the date Initial Developer first distributes or otherwise makes the Original Software available to a third party under the terms of this License.

(d) Notwithstanding Section 2.1(b) above, no patent license is granted: (1) for code that You delete from the Original Software, or (2) for infringements caused by: (i) the modification of the Original Software, or (ii) the combination of the Original Software with other software or devices.

### 2.2. Contributor Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Contributor to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof), either on an unmodified basis, with other Modifications, as Covered Software and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: (1) Modifications made by that Contributor (or portions thereof); and (2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).

(c) The licenses granted in Sections 2.2(a) and 2.2(b) are effective on the date Contributor first distributes or otherwise makes the Modifications available to a third party.

(d) Notwithstanding Section 2.2(b) above, no patent license is granted: (1) for any code that Contributor has deleted from the Contributor Version; (2) for infringements caused by: (i) third party modifications of Contributor Version, or (ii) the combination of Modifications made by that Contributor with other software (except as part of the

Contributor Version) or other devices; or (3) under Patent Claims infringed by Covered Software in the absence of Modifications made by that Contributor.

### 3. Distribution Obligations.

#### 3.1. Availability of Source Code.

Any Covered Software that You distribute or otherwise make available in Executable form must also be made available in Source Code form and that Source Code form must be distributed only under the terms of this License. You must include a copy of this License with every copy of the Source Code form of the Covered Software You distribute or otherwise make available. You must inform recipients of any such Covered Software in Executable form as to how they can obtain such Covered Software in Source Code form in a reasonable manner on or through a medium customarily used for software exchange.

#### 3.2. Modifications.

The Modifications that You create or to which You contribute are governed by the terms of this License. You represent that You believe Your Modifications are Your original creation(s) and/or You have sufficient rights to grant the rights conveyed by this License.

#### 3.3. Required Notices.

You must include a notice in each of Your Modifications that identifies You as the Contributor of the Modification. You may not remove or alter any copyright, patent or trademark notices contained within the Covered Software, or any notices of licensing or any descriptive text giving attribution to any Contributor or the Initial Developer.

#### 3.4. Application of Additional Terms.

You may not offer or impose any terms on any Covered Software in Source Code form that alters or restricts the applicable version of this License or the recipients' rights hereunder. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, you may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear that any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

#### 3.5. Distribution of Executable Versions.

You may distribute the Executable form of the Covered Software under the terms of this License or under the terms of a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable form does not attempt to limit or alter the recipient's rights in the Source Code form from the rights set forth in this License. If You distribute the Covered Software in Executable form under a different license, You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

#### 3.6. Larger Works.

You may create a Larger Work by combining Covered Software with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Software.

#### 4. Versions of the License.

##### 4.1. New Versions.

Sun Microsystems, Inc. is the initial license steward and may publish revised and/or new versions of this License from time to time. Each version will be given a distinguishing version number. Except as provided in Section 4.3, no one other than the license steward has the right to modify this License.

##### 4.2. Effect of New Versions.

You may always continue to use, distribute or otherwise make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. If the Initial Developer includes a notice in the Original Software prohibiting it from being distributed or otherwise made available under any subsequent version of the License, You must distribute and make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. Otherwise, You may also choose to use, distribute or otherwise make the Covered Software available under the terms of any subsequent version of the License published by the license steward.

##### 4.3. Modified Versions.

When You are an Initial Developer and You want to create a new license for Your Original Software, You may create and use a modified version of this License if You: (a) rename the license and remove any references to the name of the license steward (except to note that the license differs from this License); and (b) otherwise make it clear that the license contains terms which differ from this License.

#### 5. DISCLAIMER OF WARRANTY.

COVERED SOFTWARE IS PROVIDED UNDER THIS LICENSE ON AN .AS IS. BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED SOFTWARE IS FREE OF DEFECTS, MERCHANTABLE, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED SOFTWARE IS WITH YOU. SHOULD ANY COVERED SOFTWARE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED SOFTWARE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

#### 6. TERMINATION.

6.1. This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.

6.2. If You assert a patent infringement claim (excluding declaratory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You assert such claim is referred to as .Participant.) alleging that the Participant Software (meaning the Contributor Version where the Participant is a Contributor or the Original Software where the Participant is the Initial Developer) directly or indirectly infringes any patent, then any and all rights granted directly or indirectly to You by such Participant, the Initial Developer (if the Initial Developer is not the Participant) and all Contributors under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively and automatically at the expiration of such 60 day notice period, unless if within such 60 day period You withdraw Your claim with respect to the Participant Software

against such Participant either unilaterally or pursuant to a written agreement with Participant.

6.3. In the event of termination under Sections 6.1 or 6.2 above, all end user licenses that have been validly granted by You or any distributor hereunder prior to termination (excluding licenses granted to You by any distributor) shall survive termination.

## 7. LIMITATION OF LIABILITY.

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED SOFTWARE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOST PROFITS, LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTY'S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

## 8. U.S. GOVERNMENT END USERS.

The Covered Software is a .commercial item., as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of .commercial computer software. (as that term is defined at 48 C.F.R. ? 252.227-7014(a)(1)) and .commercial computer software documentation. as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Software with only those rights set forth herein. This U.S. Government Rights clause is in lieu of, and supersedes, any other FAR, DFAR, or other clause or provision that addresses Government rights in computer software under this License.

## 9. MISCELLANEOUS.

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by the law of the jurisdiction specified in a notice contained within the Original Software (except to the extent applicable law, if any, provides otherwise), excluding such jurisdiction's conflict-of-law provisions. Any litigation relating to this License shall be subject to the jurisdiction of the courts located in the jurisdiction and venue specified in a notice contained within the Original Software, with the losing party responsible for costs, including, without limitation, court costs and reasonable attorneys' fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License. You agree that You alone are responsible for compliance with the United States export administration regulations (and the export control laws and regulation of any other countries) when You use, distribute or otherwise make available any Covered Software.

## 10. RESPONSIBILITY FOR CLAIMS.

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be deemed to constitute any admission of liability.

#### NOTICE PURSUANT TO SECTION 9 OF THE COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL)

The code released under the CDDL shall be governed by the laws of the State of California (excluding conflict-of-law provisions). Any litigation relating to this License shall be subject to the jurisdiction of the Federal Courts of the Northern District of California and the state courts of the State of California, with venue lying in Santa Clara County, California.

The GNU General Public License (GPL) Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc. 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

#### Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

## TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and

that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are

different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

## NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

## END OF TERMS AND CONDITIONS

### How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

One line to give the program's name and a brief idea of what it does.

Copyright (C)

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author

Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (which makes passes at compilers) written by James Hacker.

signature of Ty Coon, 1 April 1989

Ty Coon, President of Vice

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

## "CLASSPATH" EXCEPTION TO THE GPL VERSION 2

Certain source files distributed by Sun Microsystems, Inc. are subject to the following clarification and special exception to the GPL Version 2, but only where Sun has expressly included in the particular source file's header the words

"Sun designates this particular file as subject to the "Classpath" exception as provided by Sun in the License file that accompanied this code."

Linking this library statically or dynamically with other modules is making a combined work based on this library. Thus, the terms and conditions of the GNU General Public License Version 2 cover the whole combination.

As a special exception, the copyright holders of this library give you permission to link this library with independent modules to produce an executable, regardless of the license terms of these independent modules, and to copy and distribute the resulting executable under terms of your choice, provided that you also meet, for each linked independent module, the terms and conditions of the license of that module.? An independent module is a module which is not derived from or based on this library.? If you modify this library, you may extend this exception to your version of the library, but you are not obligated to do so.? If you do not wish to do so, delete this exception

statement from your version.

# 1.99 core-client 3.5.15

## 1.99.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
/**
 * A CLI tool to encrypt or rotate default property values
 *
 * Copyright 2019 Cisco Inc. All rights reserved.
 */
```

Found in path(s):

```
* /opt/cola/permits/1435345685_1665394436.6128268/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-common/core-common/src/main/java/com/cisco/wx2/config/SecretsTool.java
```

No license file was found, but licenses were detected in source scan.

```
/**
 * A tagging annotation to be used for tagging base json types whose subtypes have to be
 * discovered.
 *
 * Copyright 2019 Cisco Inc. All rights reserved.
 */
```

Found in path(s):

```
* /opt/cola/permits/1435345685_1665394436.6128268/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-common/core-common/src/main/java/com/cisco/wx2/json/Discoverable.java
```

No license file was found, but licenses were detected in source scan.

```
/**
 * This logger reduces the frequency of log messages and avoids duplication. You can configure a time
 * interval and the number of log messages permitted within that interval. After the expiry of the
 * interval, this logger will print the count of the messages that have been ignored.
 *
 * Copyright 2018 Cisco Inc. All rights reserved.
 */
```

Found in path(s):

```
* /opt/cola/permits/1435345685_1665394436.6128268/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-common/core-common/src/main/java/com/cisco/wx2/util/SparseLogger.java
```

No license file was found, but licenses were detected in source scan.

```
/**
 * A two level cache. The L1 cache is Redis backed and close to the cache loader.
 * The L2 cache is a local in-memory cache.
 *
 */
```

\* Copyright 2016 Cisco Inc. All rights reserved.

\*/

Found in path(s):

\* /opt/cola/permits/1435345685\_1665394436.6128268/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-web/core-server/src/main/java/com/cisco/wx2/server/util/MultilevelCache.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright DataStax, Inc.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1435345685\_1665394436.6128268/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-data/core-cassandra/src/main/java/com/cisco/wx2/db/metrics/MicrometerSessionMetricUpdater.java

\* /opt/cola/permits/1435345685\_1665394436.6128268/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-data/core-cassandra/src/main/java/com/cisco/wx2/db/metrics/MicrometerMetricUpdater.java

\* /opt/cola/permits/1435345685\_1665394436.6128268/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-data/core-cassandra/src/main/java/com/cisco/wx2/db/metrics/MicrometerMetricsFactory.java

\* /opt/cola/permits/1435345685\_1665394436.6128268/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-data/core-cassandra/src/main/java/com/cisco/wx2/db/metrics/MicrometerDriverContext.java

\* /opt/cola/permits/1435345685\_1665394436.6128268/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-data/core-cassandra/src/main/java/com/cisco/wx2/db/metrics/MicrometerNodeMetricUpdater.java

No license file was found, but licenses were detected in source scan.

/\*\*

\* Copyright 2019 Cisco Inc. All rights reserved.

\* Redirects(returns with 302 status code) the teams client if the client falls in a

\* predefined version range (fromVersion, toVersion) as part of rate limit config json

\*

\*/

Found in path(s):

\* /opt/cola/permits/1435345685\_1665394436.6128268/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-web/rate-limiter/src/main/java/com/cisco/wx2/ratelimit/policy/RedirectAction.java

No license file was found, but licenses were detected in source scan.

```
<xsd:enumeration value="Proprietary"/>
<xsd:enumeration value="Proprietary"/>
```

Found in path(s):

```
* /opt/cola/permits/1435345685_1665394436.6128268/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-
common/webex-client/src/main/resources/2002/06/service/training/training_ims_qtiasiv1p2.xsd
```

No license file was found, but licenses were detected in source scan.

```
/**
```

```
* This hostname verifier provides the ability to allowlist certain hosts
```

```
* while delegating unmatched hosts to the default verifier
```

```
*
```

```
* Copyright 2018 Cisco Inc. All rights reserved.
```

```
*/
```

Found in path(s):

```
* /opt/cola/permits/1435345685_1665394436.6128268/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-
common/core-client/src/main/java/com/cisco/wx2/client/SelectiveHostnameVerifier.java
```

No license file was found, but licenses were detected in source scan.

```
/**
```

```
* Matches against a set of client IDs
```

```
*
```

```
* Copyright 2017 Cisco Inc. All rights reserved.
```

```
*/
```

Found in path(s):

```
* /opt/cola/permits/1435345685_1665394436.6128268/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-
web/rate-limiter/src/main/java/com/cisco/wx2/ratelimit/policy/ClientMatcher.java
```

No license file was found, but licenses were detected in source scan.

```
public static void setErrorAttribution(HttpServletRequest request, Throwable ex) {
    String attribution = ex instanceof ServerException ? ((ServerException) ex).getServiceName() : null;
    if (attribution == null) {
        attribution = clientEx.getClientFactory().getServiceName();
        Queue<Function<Throwable, String>> functions = exceptionToErrorAttribution.get(ex.getClass());
        attribution = function.apply(ex);
    }
    if (attribution != null) {
        setErrorAttribution(request, attribution);
    }
}
```

Found in path(s):

```
* /opt/cola/permits/1435345685_1665394436.6128268/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-
common/core-client/src/main/java/com/cisco/wx2/client/exception/CoreClientExceptionResolver.java
```

No license file was found, but licenses were detected in source scan.

```
/**
 * This is a specialized case of rate limiting requests to
 * unique URLs (where the user id is embedded in the URL) and
 * when the user has not been authenticated. Counters are
 * scoped under 'global'
 *
 * Copyright 2016 Cisco Inc. All rights reserved.
 */
```

Found in path(s):

```
* /opt/cola/permits/1435345685_1665394436.6128268/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-
web/rate-limiter/src/main/java/com/cisco/wx2/ratelimit/policy/UniqueEndPointRateAction.java
No license file was found, but licenses were detected in source scan.
```

```
/**
 * A scheduled reporter for influx which reaps metrics from metric registry at configured interval
 *
 * Copyright 2017 Cisco Inc. All rights reserved.
 */
```

Found in path(s):

```
* /opt/cola/permits/1435345685_1665394436.6128268/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-
metrics/core-metrics/src/main/java/com/cisco/wx2/server/InfluxScheduledReporter.java
No license file was found, but licenses were detected in source scan.
```

```
/**
 * Handles encryption & decryption of property values
 *
 * Copyright 2019 Cisco Inc. All rights reserved.
 */
```

Found in path(s):

```
* /opt/cola/permits/1435345685_1665394436.6128268/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-
common/core-common/src/main/java/com/cisco/wx2/config/PropertyValueHandler.java
No license file was found, but licenses were detected in source scan.
```

```
/**
 * Copyright 2019 Cisco Inc. All rights reserved.
 */
```

Found in path(s):

```
* /opt/cola/permits/1435345685_1665394436.6128268/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-
metrics/core-metrics/src/test/java/com/cisco/wx2/server/metrics/CustomMetricSetTest.java
* /opt/cola/permits/1435345685_1665394436.6128268/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-
common/core-client/src/test/java/com/cisco/wx2/client/ClientFactoryTest.java
* /opt/cola/permits/1435345685_1665394436.6128268/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-
common/core-common/src/test/java/com/cisco/wx2/config/PropertyValueHandlerTest.java
* /opt/cola/permits/1435345685_1665394436.6128268/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-
```

common/core-common/src/main/java/com/cisco/wx2/metrics/LMAAvroSchema.java

No license file was found, but licenses were detected in source scan.

/\*\*

\* Copyright 2015 Cisco Inc. All rights reserved.

\*/

Found in path(s):

\* /opt/cola/permits/1435345685\_1665394436.6128268/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-web/rate-limiter/src/main/java/com/cisco/wx2/ratelimit/policy/GlobalRateAction.java

\* /opt/cola/permits/1435345685\_1665394436.6128268/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-web/rate-limiter/src/main/java/com/cisco/wx2/ratelimit/policy/ConcurrencyAction.java

\* /opt/cola/permits/1435345685\_1665394436.6128268/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-web/core-server/src/main/java/com/cisco/wx2/server/ratelimit/RateLimitingFilterV2.java

\* /opt/cola/permits/1435345685\_1665394436.6128268/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-web/rate-limiter/src/main/java/com/cisco/wx2/ratelimit/policy/EndPointMatcher.java

\* /opt/cola/permits/1435345685\_1665394436.6128268/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-web/rate-limiter/src/main/java/com/cisco/wx2/ratelimit/policy/Action.java

\* /opt/cola/permits/1435345685\_1665394436.6128268/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-web/rate-limiter/src/test/java/com/cisco/wx2/ratelimit/RateLimiterTest.java

\* /opt/cola/permits/1435345685\_1665394436.6128268/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-web/rate-limiter/src/main/java/com/cisco/wx2/ratelimit/AbstractRateLimitingFilter.java

\* /opt/cola/permits/1435345685\_1665394436.6128268/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-web/core-server/src/test/java/com/cisco/wx2/server/ratelimit/RateLimitingFilterV2Test.java

\* /opt/cola/permits/1435345685\_1665394436.6128268/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-web/rate-limiter/src/main/java/com/cisco/wx2/ratelimit/policy/Policy.java

\* /opt/cola/permits/1435345685\_1665394436.6128268/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-web/rate-limiter/src/main/java/com/cisco/wx2/ratelimit/policy/RateAction.java

\* /opt/cola/permits/1435345685\_1665394436.6128268/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-web/rate-limiter/src/main/java/com/cisco/wx2/ratelimit/provider/BasicRateLimitContext.java

\* /opt/cola/permits/1435345685\_1665394436.6128268/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-web/rate-limiter/src/test/java/com/cisco/wx2/ratelimit/IntervalTest.java

\* /opt/cola/permits/1435345685\_1665394436.6128268/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-web/rate-limiter/src/main/java/com/cisco/wx2/ratelimit/provider/Permit.java

\* /opt/cola/permits/1435345685\_1665394436.6128268/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-web/core-server/src/main/java/com/cisco/wx2/server/ratelimit/SimpleRateLimiter.java

No license file was found, but licenses were detected in source scan.

/\*\*

\* Copyright 2018 Cisco Inc. All rights reserved.

\*/

Found in path(s):

\* /opt/cola/permits/1435345685\_1665394436.6128268/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-common/core-common/src/test/java/com/cisco/wx2/util/SparseLoggerTest.java

\* /opt/cola/permits/1435345685\_1665394436.6128268/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-common/core-common/src/test/java/com/cisco/wx2/util/ManifestServiceLocatorTest.java

\* /opt/cola/permits/1435345685\_1665394436.6128268/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-

```
common/core-common/src/test/java/com/cisco/wx2/util/JsonUtilPolymorphicTypeTest.java
* /opt/cola/permits/1435345685_1665394436.6128268/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-
common/anno-scanner/src/test/java/com/cisco/wx2/annotation/AnnotationProcessorTest.java
* /opt/cola/permits/1435345685_1665394436.6128268/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-
common/core-common/src/main/java/com/cisco/wx2/util/ThreadUtil.java
No license file was found, but licenses were detected in source scan.
```

```
/**
 * The RateLimiter holds a set of ordered policies. Policies are ordered
 * due to the fact evaluation is done in order.
 *
 * Copyright 2015 Cisco Inc. All rights reserved.
 */
```

Found in path(s):

```
* /opt/cola/permits/1435345685_1665394436.6128268/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-
web/rate-limiter/src/main/java/com/cisco/wx2/ratelimit/RateLimiter.java
No license file was found, but licenses were detected in source scan.
```

```
public void testUpstreamAttributionFromClientException() {
MetricsFilter.setErrorAttribution(request, new ClientException("")).setClientFactory(factory));
assertEquals(MetricsFilter.getErrorAttribution(request), "aoeu");
public void testUpstreamAttributionFromClientExceptionNestedInServerException() {
MetricsFilter.setErrorAttribution(request, new ServerException("", new
ClientException("")).setClientFactory(factory));
assertEquals(MetricsFilter.getErrorAttribution(request), "aoeu");
public void testUpstreamAttributionFromOuterClientExceptionWithoutClientFactory() {
MetricsFilter.setErrorAttribution(request, new ClientException("", new
ClientException("")).setClientFactory(factory));
assertNull(MetricsFilter.getErrorAttribution(request));
public void testUpstreamAttributionFromClientExceptionNestedInException() {
MetricsFilter.setErrorAttribution(request, new Exception(new ClientException("")).setClientFactory(factory));
assertEquals(MetricsFilter.getErrorAttribution(request), "aoeu");
public void testUpstreamAttributionFromMappedException() {
Function<Exception, String> baselineAttributionMapper = ex -> "baseline_mapper";
MetricsFilter.registerExceptionToErrorAttributionMapper(Exception.class, baselineAttributionMapper);
MetricsFilter.registerExceptionToErrorAttributionMapper(Exception.class, ex -> {
MetricsFilter.registerExceptionToErrorAttributionMapper(Exception.class, ex -> {
MetricsFilter.setErrorAttribution(request, new Exception("something happened in that one service"));
assertEquals(MetricsFilter.getErrorAttribution(request), "baseline_mapper");
MetricsFilter.unregisterExceptionToErrorAttributionMapper(Exception.class, baselineAttributionMapper);
MetricsFilter.setErrorAttribution(request, new Exception("something happened in that one service"));
assertEquals(MetricsFilter.getErrorAttribution(request), "one_service");
MetricsFilter.setErrorAttribution(request, new Exception("something happened in the other service"));
assertEquals(MetricsFilter.getErrorAttribution(request), "other_service");
public void testUpstreamAttributionFromCyclicalNestedException() {
MetricsFilter.setErrorAttribution(request, cyclicalMember1);
assertEquals(MetricsFilter.getErrorAttribution(request), null); // ensure we don't loop forever
```

```

public void testUpstreamAttributionFromServerException() {
MetricsFilter.setErrorAttribution(
assertEquals(MetricsFilter.getErrorAttribution(request), "Service name from server exception");
MetricsFilter.setErrorAttribution(request, new ClientException("").setClientFactory(factory));
assertEquals(MetricsFilter.getErrorAttribution(request), "mock");
public void testManuallySetErrorAttributionOnRequest() {
MetricsFilter.setErrorAttribution(request, "offendingService");
assertEquals(MetricsFilter.getErrorAttribution(request), "offendingService");
public void testSetErrorAttributionOnRequestBasedOnThrowableDoesNotRemoveManuallySetAttribution() {
MetricsFilter.setErrorAttribution(request, "offendingService");
MetricsFilter.setErrorAttribution(request, new ClientException(""));
assertEquals(MetricsFilter.getErrorAttribution(request), "offendingService");

```

Found in path(s):

\* /opt/cola/permits/1435345685\_1665394436.6128268/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-web/core-server/src/test/java/com/cisco/wx2/server/spring/MetricsFilterTest.java

No license file was found, but licenses were detected in source scan.

/\*\*

\* Utility class to generate TimeUUID (type 1)

\*

\* <https://github.com/Netflix/astyanax/blob/master/astyanax-core/src/main/java/com/netflix/astyanax/util/TimeUUIDUtils.java>

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*

\*/

Found in path(s):

\* /opt/cola/permits/1435345685\_1665394436.6128268/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-common/core-common/src/main/java/com/cisco/wx2/util/TimeUUIDUtils.java

No license file was found, but licenses were detected in source scan.

```

private static final String REQUEST_ERROR_ATTRIBUTION =
"WebMvcMetricsFilter.__REQUEST_ERROR_ATTRIBUTION";
public static String getErrorAttribution(HttpServletRequest request) {
return (String) request.getAttribute(REQUEST_ERROR_ATTRIBUTION);

```

Found in path(s):

\* /opt/cola/permits/1435345685\_1665394436.6128268/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-metrics/core-metrics/src/main/java/com/cisco/wx2/server/metrics/MetricsUtil.java

No license file was found, but licenses were detected in source scan.

/\*\*

\* Matches against user attributes. The default implementation assumes

\* a match if a single attribute matches.

\*

\* Copyright 2015 Cisco Inc. All rights reserved.

\*/

Found in path(s):

\* /opt/cola/permits/1435345685\_1665394436.6128268/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-web/rate-limiter/src/main/java/com/cisco/wx2/ratelimit/policy/UserMatcher.java

No license file was found, but licenses were detected in source scan.

/\*\*

\* Copyright 2019 Cisco Inc. All rights reserved.

\* Returns a Client-Compatibility-Hint header as part of wdm response

\* The header value is read from ratelimit.json from 'compatibilityHint' property

\*/

Found in path(s):

\* /opt/cola/permits/1435345685\_1665394436.6128268/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-web/rate-limiter/src/main/java/com/cisco/wx2/ratelimit/policy/ClientCompatibilityAction.java

No license file was found, but licenses were detected in source scan.

/\*\*

\* <p>Registers an upstream error attribution mapper for a concrete exception class. Multiple mappers might be registered for a single exception class. When an exception is trapped, this class will iterate all the mappers registered for the exception's type in order that they were registered, and evaluate the function against the exception. If a mapper returns <code>null</code>, the implementation will proceed to the next registered mapper

\* (if any).</p>

\*

\* <p>The string returned by <code>mappingFunction</code> will be used as an InfluxDB tag, so please be sure to

\* keep the cardinality low. Typically, this is the lowercase version of <code>ClientFactory.getServiceName()</code>

\* for the problematic client factory.</p>

\*

\* <p>Note that the implementation looks for mappers based on an equality comparison on the

\* <code>exceptionType</code> parameter. In other words, there is no polymorphic evaluation of exception type hierarchies when selecting a mapper to use.</p>

\*/

/\*\*

\* Remove the attribution mapper previously assigned with { @link

```
#registerExceptionToErrorAttributionMapper}.
```

```
*
```

```
* @return <code>>true</code> if the value was removed; otherwise <code>>false</code>.
```

```
*/
```

Found in path(s):

```
* /opt/cola/permits/1435345685_1665394436.6128268/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-web/core-server/src/main/java/com/cisco/wx2/server/spring/MetricsFilter.java
```

No license file was found, but licenses were detected in source scan.

```
/**
```

```
* A simple wrapper class around the spring application event publisher.
```

```
*
```

```
* Copyright 2016 Cisco Inc. All rights reserved.
```

```
*/
```

Found in path(s):

```
* /opt/cola/permits/1435345685_1665394436.6128268/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-common/core-common/src/main/java/com/cisco/wx2/common/events/EventManager.java
```

No license file was found, but licenses were detected in source scan.

```
/**
```

```
* Copyright 2017 Cisco Inc. All rights reserved.
```

```
*/
```

Found in path(s):

```
* /opt/cola/permits/1435345685_1665394436.6128268/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-web/core-server/src/main/java/com/cisco/wx2/server/process/Limits.java
```

```
* /opt/cola/permits/1435345685_1665394436.6128268/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-web/core-server/src/main/java/com/cisco/wx2/server/process/MemInfo.java
```

```
* /opt/cola/permits/1435345685_1665394436.6128268/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-web/core-server/src/main/java/com/cisco/wx2/server/process/ProcFile.java
```

```
* /opt/cola/permits/1435345685_1665394436.6128268/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-web/core-server/src/main/java/com/cisco/wx2/server/process/ProcFS.java
```

```
* /opt/cola/permits/1435345685_1665394436.6128268/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-web/rate-limiter/src/main/java/com/cisco/wx2/ratelimit/policy/TimeOfDayMatcher.java
```

```
* /opt/cola/permits/1435345685_1665394436.6128268/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-web/core-server/src/main/java/com/cisco/wx2/server/ratelimit/RateLimitValidator.java
```

```
* /opt/cola/permits/1435345685_1665394436.6128268/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-web/core-server/src/test/java/com/cisco/wx2/server/util/MDCPropagationTest.java
```

```
* /opt/cola/permits/1435345685_1665394436.6128268/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-web/core-server/src/main/java/com/cisco/wx2/server/process/LoadAvg.java
```

```
* /opt/cola/permits/1435345685_1665394436.6128268/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-web/core-server/src/main/java/com/cisco/wx2/server/process/Status.java
```

```
* /opt/cola/permits/1435345685_1665394436.6128268/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-web/core-server/src/test/java/com/cisco/wx2/server/process/ProcFsTest.java
```

```
* /opt/cola/permits/1435345685_1665394436.6128268/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-common/core-client/src/main/java/com/cisco/wx2/client/ServiceTrustHelper.java
```

```
* /opt/cola/permits/1435345685_1665394436.6128268/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-metrics/core-metrics/src/test/java/com/cisco/wx2/server/InfluxReporterTest.java
* /opt/cola/permits/1435345685_1665394436.6128268/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-web/core-server/src/main/java/com/cisco/wx2/server/process/Maps.java
No license file was found, but licenses were detected in source scan.
```

```
protected static final Map<Class<? extends Throwable>, Queue<Function<Throwable, String>>>
exceptionToErrorAttribution = new ConcurrentHashMap<>();
private static final String REQUEST_ERROR_ATTRIBUTION =
"MetricsFilter.__REQUEST_ERROR_ATTRIBUTION";
setErrorAttribution(req, ex);
public static void setErrorAttribution(HttpServletRequest request, Throwable ex) {
String attribution = ex instanceof ServerException ? ((ServerException) ex).getServiceName() : null;
if (attribution == null) {
Queue<Function<Throwable, String>> functions = exceptionToErrorAttribution.get(ex.getClass());
attribution = function.apply(ex);
if (attribution != null) {
if (attribution != null) {
setErrorAttribution(request, attribution);
public static void setErrorAttribution(HttpServletRequest request, String attribution) {
request.setAttribute(REQUEST_ERROR_ATTRIBUTION, attribution);
```

Found in path(s):

```
* /opt/cola/permits/1435345685_1665394436.6128268/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-common/core-common/src/main/java/com/cisco/wx2/server/exception/BaseExceptionResolver.java
No license file was found, but licenses were detected in source scan.
```

```
/**
 * Copyright 2020 Cisco Inc. All rights reserved.
 */
```

Found in path(s):

```
* /opt/cola/permits/1435345685_1665394436.6128268/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-web/rate-limiter/src/test/java/com/cisco/wx2/ratelimit/CounterTest.java
* /opt/cola/permits/1435345685_1665394436.6128268/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-web/core-server/src/main/java/com/cisco/wx2/server/ratelimit/RateLimitingStats.java
No license file was found, but licenses were detected in source scan.
```

```
/*
 * Copyright (C) 2000-2012 Heinz Max Kabutz
 *
 * https://github.com/kabutz/striped-executor-service/blob/master/LICENSE
 *
 * See the NOTICE file distributed with this work for additional
 * information regarding copyright ownership. Heinz Max Kabutz licenses
 * this file to you under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License. You may
 * obtain a copy of the License at
```

\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1435345685\_1665394436.6128268/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-common/core-common/src/main/java/com/cisco/wx2/util/stripedexecutor/StripedParallelExecutorService.java  
\* /opt/cola/permits/1435345685\_1665394436.6128268/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-common/core-common/src/main/java/com/cisco/wx2/util/stripedexecutor/StripedExecutorService.java  
\* /opt/cola/permits/1435345685\_1665394436.6128268/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-common/core-common/src/main/java/com/cisco/wx2/util/stripedexecutor/StripedObject.java  
\* /opt/cola/permits/1435345685\_1665394436.6128268/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-common/core-common/src/main/java/com/cisco/wx2/util/stripedexecutor/StripedRunnable.java  
\* /opt/cola/permits/1435345685\_1665394436.6128268/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-common/core-common/src/main/java/com/cisco/wx2/util/stripedexecutor/StripedCallable.java

No license file was found, but licenses were detected in source scan.

<!--

Copyright (c) 2014, Oracle America, Inc.

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- \* Neither the name of Oracle nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS

INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

-->

Found in path(s):

\* /opt/cola/permits/1435345685\_1665394436.6128268/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-app-local-test/csb-jmh/pom.xml

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2012-2020 the original author or authors.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <https://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1435345685\_1665394436.6128268/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-metrics/micrometer-registry-csb-

influx/src/main/java/com/cisco/wx2/server/metrics/micrometer/InfluxPropertiesConfigAdapter.java

No license file was found, but licenses were detected in source scan.

/\*\*

\* This class can be used to locate and load annotation locators generated during the compile phase

\* by the annotation processor. The locators are generated under META-INF/annotations/

\*

\* Copyright 2018 Cisco Inc. All rights reserved.

\*/

Found in path(s):

\* /opt/cola/permits/1435345685\_1665394436.6128268/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-common/core-common/src/main/java/com/cisco/wx2/util/ManifestServiceLocator.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright (c) 2014, Oracle America, Inc.

\* All rights reserved.

```

*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions are met:
*
* * Redistributions of source code must retain the above copyright notice,
*   this list of conditions and the following disclaimer.
*
* * Redistributions in binary form must reproduce the above copyright
*   notice, this list of conditions and the following disclaimer in the
*   documentation and/or other materials provided with the distribution.
*
* * Neither the name of Oracle nor the names of its contributors may be used
*   to endorse or promote products derived from this software without
*   specific prior written permission.
*
* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"
* AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
* ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE
* LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
* CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
* SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
* INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN
* CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF
* THE POSSIBILITY OF SUCH DAMAGE.
*/

```

Found in path(s):

```

* /opt/cola/permits/1435345685_1665394436.6128268/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-
app-local-test/csb-jmh/src/main/java/com/ciscospark/UserIdBenchmark.java
No license file was found, but licenses were detected in source scan.

```

```

/**

```

```

* This is a holder to hold multiple meters so that they can be
* recorded under the same measurement name. This has to be registered
* with a reporting MetricRegistry so that it will get invoked at the
* reporting interval
*

```

```

* Although this disguises as a counter, this is to allow the
* underlying registry to register it.
*

```

```

* Copyright 2019 Cisco Inc. All rights reserved.
*/

```

Found in path(s):

```

* /opt/cola/permits/1435345685_1665394436.6128268/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-
common/core-common/src/main/java/com/cisco/wx2/metrics/CustomMetricSet.java

```

No license file was found, but licenses were detected in source scan.

```
/**
 * This DTO corresponds to the JSON payload accepted by the
 * async metrics controller's 'clientmetrics' end-point.
 *
 * Copyright 2016 Cisco Inc. All rights reserved.
 */
```

Found in path(s):

`/opt/cola/permits/1435345685_1665394436.6128268/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-common/core-common/src/main/java/com/cisco/wx2/dto/metrics/ClientMetrics.java`

No license file was found, but licenses were detected in source scan.

```
String errorAttribution = MetricsUtil.getErrorAttribution(request);
return Tag.of(HttpResponseMetrics.UPSTREAM, errorAttribution == null ? Wx2MetricsConstants.UNKNOWN :
errorAttribution);
```

Found in path(s):

`/opt/cola/permits/1435345685_1665394436.6128268/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-web/core-server/src/main/java/com/cisco/wx2/server/metrics/CsbWebMvcTagsContributor.java`

No license file was found, but licenses were detected in source scan.

```
/**
 * Copyright 2018 Cisco Inc. All rights reserved.
 *
 * Annotation processor to process annotations related to JSON to build service locators. This should
 * help in auto-discovery of polymorphic subtypes spread across multiple compilation units. Note that
 * this plugs into maven's compile phase and compiled classes of the current module are not visible to
 * this processor
 *
 */
```

Found in path(s):

`/opt/cola/permits/1435345685_1665394436.6128268/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-common/anno-scanner/src/main/java/com/cisco/wx2/annotation/AnnotationProcessor.java`

No license file was found, but licenses were detected in source scan.

```
MetricsFilter.setErrorAttribution(req, ex);
```

Found in path(s):

`/opt/cola/permits/1435345685_1665394436.6128268/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-web/core-server/src/main/java/com/cisco/wx2/server/spring/ExceptionResolver.java`

No license file was found, but licenses were detected in source scan.

```
/**
 * Copyright 2019 Cisco Inc. All rights reserved.
 * Revokes tokens of the teams client if the client falls in a
```

\* predefined version range (fromVersion, toVersion) as part of rate limit config json

\*

\*/

Found in path(s):

\* /opt/cola/permits/1435345685\_1665394436.6128268/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csbb-web/core-server/src/main/java/com/cisco/wx2/server/ratelimit/policy/RevokeTokenAction.java

No license file was found, but licenses were detected in source scan.

/\*\*

\* Copyright 2019 Cisco Inc. All rights reserved.

\* Returns a match is the teams client falls in a predefined version

\* range (fromVersion, toVersion) as part of rate limit config json

\*/

Found in path(s):

\* /opt/cola/permits/1435345685\_1665394436.6128268/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csbb-web/rate-limiter/src/main/java/com/cisco/wx2/ratelimit/policy/TeamsClientMatcher.java

No license file was found, but licenses were detected in source scan.

# to you under the Apache License, Version 2.0 (the

# "License"); you may not use this file except in compliance

# with the License. You may obtain a copy of the License at

# software distributed under the License is distributed on an

Found in path(s):

\* /opt/cola/permits/1435345685\_1665394436.6128268/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csbb-app-local-test/webex-server-test/mvnw

No license file was found, but licenses were detected in source scan.

@REM to you under the Apache License, Version 2.0 (the

@REM "License"); you may not use this file except in compliance

@REM with the License. You may obtain a copy of the License at

@REM software distributed under the License is distributed on an

Found in path(s):

\* /opt/cola/permits/1435345685\_1665394436.6128268/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csbb-app-local-test/webex-server-test/mvnw.cmd

No license file was found, but licenses were detected in source scan.

/\*\*

\* A matcher is used for determining if a match can be made

\* in the current context based on the configured policy

\*

\* Copyright 2015 Cisco Inc. All rights reserved.

\*/

Found in path(s):

\* /opt/cola/permits/1435345685\_1665394436.6128268/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-web/rate-limiter/src/main/java/com/cisco/wx2/ratelimit/policy/Matcher.java

No license file was found, but licenses were detected in source scan.

/\*\*

\*

\* Adapted from <https://github.com/danielwegener/logback-kafka-appender/blob/master/src/main/java/com/github/danielwegener/logback/kafka/delivery/AsynchronousDeliveryStrategy.java>

\*

\*

\*

\* Apache License

\* Version 2.0, January 2004

\* <http://www.apache.org/licenses/>

\*

\* TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

\*

\* 1. Definitions.

\*

\* "License" shall mean the terms and conditions for use, reproduction,  
\* and distribution as defined by Sections 1 through 9 of this document.

\*

\* "Licensor" shall mean the copyright owner or entity authorized by  
\* the copyright owner that is granting the License.

\*

\* "Legal Entity" shall mean the union of the acting entity and all  
\* other entities that control, are controlled by, or are under common  
\* control with that entity. For the purposes of this definition,  
\* "control" means (i) the power, direct or indirect, to cause the  
\* direction or management of such entity, whether by contract or  
\* otherwise, or (ii) ownership of fifty percent (50%) or more of the  
\* outstanding shares, or (iii) beneficial ownership of such entity.

\*

\* "You" (or "Your") shall mean an individual or Legal Entity  
\* exercising permissions granted by this License.

\*

\* "Source" form shall mean the preferred form for making modifications,  
\* including but not limited to software source code, documentation  
\* source, and configuration files.

\*

\* "Object" form shall mean any form resulting from mechanical  
\* transformation or translation of a Source form, including but  
\* not limited to compiled object code, generated documentation,  
\* and conversions to other media types.

\*

\* "Work" shall mean the work of authorship, whether in Source or  
\* Object form, made available under the License, as indicated by a

\* copyright notice that is included in or attached to the work  
 \* (an example is provided in the Appendix below).  
 \*

\* "Derivative Works" shall mean any work, whether in Source or Object  
 \* form, that is based on (or derived from) the Work and for which the  
 \* editorial revisions, annotations, elaborations, or other modifications  
 \* represent, as a whole, an original work of authorship. For the purposes  
 \* of this License, Derivative Works shall not include works that remain  
 \* separable from, or merely link (or bind by name) to the interfaces of,  
 \* the Work and Derivative Works thereof.  
 \*

\* "Contribution" shall mean any work of authorship, including  
 \* the original version of the Work and any modifications or additions  
 \* to that Work or Derivative Works thereof, that is intentionally  
 \* submitted to Licensor for inclusion in the Work by the copyright owner  
 \* or by an individual or Legal Entity authorized to submit on behalf of  
 \* the copyright owner. For the purposes of this definition, "submitted"  
 \* means any form of electronic, verbal, or written communication sent  
 \* to the Licensor or its representatives, including but not limited to  
 \* communication on electronic mailing lists, source code control systems,  
 \* and issue tracking systems that are managed by, or on behalf of, the  
 \* Licensor for the purpose of discussing and improving the Work, but  
 \* excluding communication that is conspicuously marked or otherwise  
 \* designated in writing by the copyright owner as "Not a Contribution."  
 \*

\* "Contributor" shall mean Licensor and any individual or Legal Entity  
 \* on behalf of whom a Contribution has been received by Licensor and  
 \* subsequently incorporated within the Work.  
 \*

\* 2. Grant of Copyright License. Subject to the terms and conditions of  
 \* this License, each Contributor hereby grants to You a perpetual,  
 \* worldwide, non-exclusive, no-charge, royalty-free, irrevocable  
 \* copyright license to reproduce, prepare Derivative Works of,  
 \* publicly display, publicly perform, sublicense, and distribute the  
 \* Work and such Derivative Works in Source or Object form.  
 \*

\* 3. Grant of Patent License. Subject to the terms and conditions of  
 \* this License, each Contributor hereby grants to You a perpetual,  
 \* worldwide, non-exclusive, no-charge, royalty-free, irrevocable  
 \* (except as stated in this section) patent license to make, have made,  
 \* use, offer to sell, sell, import, and otherwise transfer the Work,  
 \* where such license applies only to those patent claims licensable  
 \* by such Contributor that are necessarily infringed by their  
 \* Contribution(s) alone or by combination of their Contribution(s)  
 \* with the Work to which such Contribution(s) was submitted. If You  
 \* institute patent litigation against any entity (including a  
 \* cross-claim or counterclaim in a lawsuit) alleging that the Work  
 \* or a Contribution incorporated within the Work constitutes direct

\* or contributory patent infringement, then any patent licenses  
\* granted to You under this License for that Work shall terminate  
\* as of the date such litigation is filed.

\*

\* 4. Redistribution. You may reproduce and distribute copies of the  
\* Work or Derivative Works thereof in any medium, with or without  
\* modifications, and in Source or Object form, provided that You  
\* meet the following conditions:

\*

\* (a) You must give any other recipients of the Work or  
\* Derivative Works a copy of this License; and

\*

\* (b) You must cause any modified files to carry prominent notices  
\* stating that You changed the files; and

\*

\* (c) You must retain, in the Source form of any Derivative Works  
\* that You distribute, all copyright, patent, trademark, and  
\* attribution notices from the Source form of the Work,  
\* excluding those notices that do not pertain to any part of  
\* the Derivative Works; and

\*

\* (d) If the Work includes a "NOTICE" text file as part of its  
\* distribution, then any Derivative Works that You distribute must  
\* include a readable copy of the attribution notices contained  
\* within such NOTICE file, excluding those notices that do not  
\* pertain to any part of the Derivative Works, in at least one  
\* of the following places: within a NOTICE text file distributed  
\* as part of the Derivative Works; within the Source form or  
\* documentation, if provided along with the Derivative Works; or,  
\* within a display generated by the Derivative Works, if and  
\* wherever such third-party notices normally appear. The contents  
\* of the NOTICE file are for informational purposes only and  
\* do not modify the License. You may add Your own attribution  
\* notices within Derivative Works that You distribute, alongside  
\* or as an addendum to the NOTICE text from the Work, provided  
\* that such additional attribution notices cannot be construed  
\* as modifying the License.

\*

\* You may add Your own copyright statement to Your modifications and  
\* may provide additional or different license terms and conditions  
\* for use, reproduction, or distribution of Your modifications, or  
\* for any such Derivative Works as a whole, provided Your use,  
\* reproduction, and distribution of the Work otherwise complies with  
\* the conditions stated in this License.

\*

\* 5. Submission of Contributions. Unless You explicitly state otherwise,  
\* any Contribution intentionally submitted for inclusion in the Work  
\* by You to the Licensor shall be under the terms and conditions of

\* this License, without any additional terms or conditions.

\* Notwithstanding the above, nothing herein shall supersede or modify

\* the terms of any separate license agreement you may have executed

\* with Licensor regarding such Contributions.

\*

\* 6. Trademarks. This License does not grant permission to use the trade

\* names, trademarks, service marks, or product names of the Licensor,

\* except as required for reasonable and customary use in describing the

\* origin of the Work and reproducing the content of the NOTICE file.

\*

\* 7. Disclaimer of Warranty. Unless required by applicable law or

\* agreed to in writing, Licensor provides the Work (and each

\* Contributor provides its Contributions) on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or

\* implied, including, without limitation, any warranties or conditions

\* of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A

\* PARTICULAR PURPOSE. You are solely responsible for determining the

\* appropriateness of using or redistributing the Work and assume any

\* risks associated with Your exercise of permissions under this License.

\*

\* 8. Limitation of Liability. In no event and under no legal theory,

\* whether in tort (including negligence), contract, or otherwise,

\* unless required by applicable law (such as deliberate and grossly

\* negligent acts) or agreed to in writing, shall any Contributor be

\* liable to You for damages, including any direct, indirect, special,

\* incidental, or consequential damages of any character arising as a

\* result of this License or out of the use or inability to use the

\* Work (including but not limited to damages for loss of goodwill,

\* work stoppage, computer failure or malfunction, or any and all

\* other commercial damages or losses), even if such Contributor

\* has been advised of the possibility of such damages.

\*

\* 9. Accepting Warranty or Additional Liability. While redistributing

\* the Work or Derivative Works thereof, You may choose to offer,

\* and charge a fee for, acceptance of support, warranty, indemnity,

\* or other liability obligations and/or rights consistent with this

\* License. However, in accepting such obligations, You may act only

\* on Your own behalf and on Your sole responsibility, not on behalf

\* of any other Contributor, and only if You agree to indemnify,

\* defend, and hold each Contributor harmless for any liability

\* incurred by, or claims asserted against, such Contributor by reason

\* of your accepting any such warranty or additional liability.

\*

\* END OF TERMS AND CONDITIONS

\*

\* APPENDIX: How to apply the Apache License to your work.

\*

\* To apply the Apache License to your work, attach the following

```

* boilerplate notice, with the fields enclosed by brackets "{}"
* replaced with your own identifying information. (Don't include
* the brackets!) The text should be enclosed in the appropriate
* comment syntax for the file format. We also recommend that a
* file or class name and description of purpose be included on the
* same "printed page" as the copyright notice for easier
* identification within third-party archives.
*
* Copyright 2015 Daniel Wegener
*
* Licensed under the Apache License, Version 2.0 (the "License");
* you may not use this file except in compliance with the License.
* You may obtain a copy of the License at
*
* http://www.apache.org/licenses/LICENSE-2.0
*
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
*
*
*
*
*
*
*
* This appender wraps log events in avro envelopes and publishes them to
* Kafka
*
*/

```

Found in path(s):

```

* /opt/cola/permits/1435345685_1665394436.6128268/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-
common/cisco-spark-logging/src/main/java/com/cisco/wx2/server/logging/kafka/KafkaAvroAppender.java
No license file was found, but licenses were detected in source scan.

```

```

/**

```

```

* The context defines a set of methods that the rate limiter uses
* to evaluate a policy
*
* Copyright 2015 Cisco Inc. All rights reserved.
*/

```

Found in path(s):

```

* /opt/cola/permits/1435345685_1665394436.6128268/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-
web/rate-limiter/src/main/java/com/cisco/wx2/ratelimit/RateLimitContext.java

```

No license file was found, but licenses were detected in source scan.

```
/**
 * Copyright 2016 Cisco Inc. All rights reserved.
 */
```

Found in path(s):

```
* /opt/cola/permits/1435345685_1665394436.6128268/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-web/core-server/src/main/java/com/cisco/wx2/server/events/SensuEventListener.java
* /opt/cola/permits/1435345685_1665394436.6128268/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-web/core-server/src/test/java/com/cisco/wx2/server/events/SensuEventTest.java
* /opt/cola/permits/1435345685_1665394436.6128268/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-common/core-common/src/main/java/com/cisco/wx2/common/events/SensuEvent.java
* /opt/cola/permits/1435345685_1665394436.6128268/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-web/rate-limiter/src/main/java/com/cisco/wx2/ratelimit/policy/AnyEndPointMatcher.java
* /opt/cola/permits/1435345685_1665394436.6128268/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-common/core-common/src/main/java/com/cisco/wx2/dto/metrics/ClientMetric.java
* /opt/cola/permits/1435345685_1665394436.6128268/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-web/core-server/src/test/java/com/cisco/wx2/server/ratelimit/BasicRateLimitContextTest.java
* /opt/cola/permits/1435345685_1665394436.6128268/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-web/core-server/src/test/java/com/cisco/wx2/server/ratelimit/Validator.java
* /opt/cola/permits/1435345685_1665394436.6128268/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-web/rate-limiter/src/main/java/com/cisco/wx2/ratelimit/provider/Counter.java
* /opt/cola/permits/1435345685_1665394436.6128268/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-web/core-server/src/main/java/com/cisco/wx2/server/util/JmxUtil.java
```

No license file was found, but licenses were detected in source scan.

```
/**
 *
 * The pattern is a list of six single space-separated fields: representing second, minute, hour, day, month, weekday
 *
 * Example patterns:
 *
 * "0 0 * * * *" = the top of every hour of every day.
 * "*/10 * * * * *" = every ten seconds.
 * "0 0 8-10 * * *" = 8, 9 and 10 o'clock of every day.
 * "0 0/30 8-10 * * *" = 8:00, 8:30, 9:00, 9:30 and 10 o'clock every day.
 * "0 0 9-17 * * MON-FRI" = on the hour nine-to-five weekdays
 * "0 0 0 25 12 ?" = every Christmas Day at midnight
 *
 * Copyright 2017 Cisco Inc. All rights reserved.
 */
```

Found in path(s):

```
* /opt/cola/permits/1435345685_1665394436.6128268/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-web/rate-limiter/src/test/java/com/cisco/wx2/ratelimit/policy/TimeOfDayMatcherTest.java
```

No license file was found, but licenses were detected in source scan.

```
/**
 * This decorator can be used on method (in a class marked @Discoverable) to
 * indicate that the method should be used as an initializer. This is a
 * preferred approach rather than using a static initializer. To allow the
 * method to be invoked, the method should be declared as * <code>public static void</code>
 *
 * Copyright 2019 Cisco Inc. All rights reserved.
 */
```

Found in path(s):

```
* /opt/cola/permits/1435345685_1665394436.6128268/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csbc-
common/core-common/src/main/java/com/cisco/wx2/json/DiscoverableInitializer.java
No license file was found, but licenses were detected in source scan.
```

```
/**
 * Copyright 2016 Cisco Inc. All rights reserved.
 */
```

Found in path(s):

```
* /opt/cola/permits/1435345685_1665394436.6128268/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csbc-
web/core-server/src/test/java/com/cisco/wx2/server/util/MultiLevelCacheTest.java
No license file was found, but licenses were detected in source scan.
```

```
/**
 * Copyright 2008-2013 Cisco Systems, Inc. All rights reserved.
 */
```

Found in path(s):

```
* /opt/cola/permits/1435345685_1665394436.6128268/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csbc-
common/core-client/src/main/java/com/cisco/wx2/server/httpclient/HttpClientService.java
```

## 1.100 oauth-signpost 1.2.1.2

### 1.100.1 Available under license :

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

#### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

##### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date

such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

You must give any other recipients of the Work or Derivative Works a copy of this License; and

You must cause any modified files to carry prominent notices stating that You changed the files; and

You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or

any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

### APPENDIX: How to apply the Apache License to your work

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software  
distributed under the License is distributed on an "AS IS" BASIS,  
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
See the License for the specific language governing permissions and  
limitations under the License.

# 1.101 Iz4 1.9.1

## 1.101.1 Available under license :

This repository uses 2 different licenses :

- all files in the `lib` directory use a BSD 2-Clause license
- all other files use a GPLv2 license, unless explicitly stated otherwise

Relevant license is reminded at the top of each source file,  
and with presence of COPYING or LICENSE file in associated directories.

This model is selected to emphasize that  
files in the `lib` directory are designed to be included into 3rd party applications,

while all other files, in `programs`, `tests` or `examples`,  
receive more limited attention and support for such scenario.

LZ4 Library

Copyright (c) 2011-2016, Yann Collet

All rights reserved.

Redistribution and use in source and binary forms, with or without modification,  
are permitted provided that the following conditions are met:

\* Redistributions of source code must retain the above copyright notice, this  
list of conditions and the following disclaimer.

\* Redistributions in binary form must reproduce the above copyright notice, this  
list of conditions and the following disclaimer in the documentation and/or  
other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND  
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED  
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE  
DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR  
ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES  
(INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;  
LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON  
ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT  
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS  
SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

GNU GENERAL PUBLIC LICENSE

Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.,  
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA  
Everyone is permitted to copy and distribute verbatim copies  
of this license document, but changing it is not allowed.

#### Preamble

The licenses for most software are designed to take away your  
freedom to share and change it. By contrast, the GNU General Public  
License is intended to guarantee your freedom to share and change free  
software--to make sure the software is free for all its users. This  
General Public License applies to most of the Free Software  
Foundation's software and to any other program whose authors commit to  
using it. (Some other Free Software Foundation software is covered by  
the GNU Lesser General Public License instead.) You can apply it to  
your programs, too.

When we speak of free software, we are referring to freedom, not  
price. Our General Public Licenses are designed to make sure that you

have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

## GNU GENERAL PUBLIC LICENSE

### TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.
- b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.
- c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you

distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering

access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES

PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### END OF TERMS AND CONDITIONS

#### How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

<one line to give the program's name and a brief idea of what it does.>

Copyright (C) <year> <name of author>

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

```
Gnomovision version 69, Copyright (C) year name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
```

The hypothetical commands ``show w'` and ``show c'` should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than ``show w'` and ``show c'`; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

```
Yoyodyne, Inc., hereby disclaims all copyright interest in the program
`Gnomovision' (which makes passes at compilers) written by James Hacker.
```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
```

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License.

Copyright (c) 2014, Ipsantil  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR

SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Format: <http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: liblz4

Upstream-Contact: Yann Collet <[Cyan4973@github.com](mailto:Cyan4973@github.com)>

Source: <https://github.com/lz4/lz4>

Files: \*

Copyright: (C) 2011+ Yann Collet

License: GPL-2+

The full text of license: <https://github.com/Cyan4973/lz4/blob/master/lib/LICENSE>

# 1.102 commons-math 3.6.1

## 1.102.1 Available under license :

Apache License

Version 2.0, January 2004

<http://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical

transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable

by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use,

reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. **Submission of Contributions.** Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.  
Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. **Trademarks.** This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. **Disclaimer of Warranty.** Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. **Limitation of Liability.** In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. **Accepting Warranty or Additional Liability.** While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

### APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

Apache Commons Math includes the following code provided to the ASF under the Apache License 2.0:

- The inverse error function implementation in the Erf class is based on CUDA code developed by Mike Giles, Oxford-Man Institute of Quantitative Finance, and published in GPU Computing Gems, volume 2, 2010 (grant received on March 23th 2013)
- The LinearConstraint, LinearObjectiveFunction, LinearOptimizer, Relationship, SimplexSolver and SimplexTableau classes in package org.apache.commons.math3.optimization.linear include software developed by Benjamin McCann (<http://www.benmccann.com>) and distributed with the following copyright: Copyright 2009 Google Inc. (grant received on March 16th 2009)
- The class "org.apache.commons.math3.exception.util.LocalizedFormatsTest" which is an adapted version of "OrekitMessagesTest" test class for the Orekit library
- The "org.apache.commons.math3.analysis.interpolation.HermiteInterpolator" has been imported from the Orekit space flight dynamics library.

=====

## APACHE COMMONS MATH DERIVATIVE WORKS:

The Apache commons-math library includes a number of subcomponents whose implementation is derived from original sources written in C or Fortran. License terms of the original sources are reproduced below.

---

For the lmdcr, lmpar and qrsolv Fortran routine from minpack and translated in the LevenbergMarquardtOptimizer class in package org.apache.commons.math3.optimization.general  
Original source copyright and license statement:

Minpack Copyright Notice (1999) University of Chicago. All rights reserved

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The end-user documentation included with the redistribution, if any, must include the following acknowledgment:

"This product includes software developed by the University of Chicago, as Operator of Argonne National Laboratory.

Alternately, this acknowledgment may appear in the software itself, if and wherever such third-party acknowledgments normally appear.

4. **WARRANTY DISCLAIMER. THE SOFTWARE IS SUPPLIED "AS IS" WITHOUT WARRANTY OF ANY KIND. THE COPYRIGHT HOLDER, THE UNITED STATES, THE UNITED STATES DEPARTMENT OF ENERGY, AND THEIR EMPLOYEES: (1) DISCLAIM ANY WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTIES**

OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE OR NON-INFRINGEMENT, (2) DO NOT ASSUME ANY LEGAL LIABILITY OR RESPONSIBILITY FOR THE ACCURACY, COMPLETENESS, OR USEFULNESS OF THE SOFTWARE, (3) DO NOT REPRESENT THAT USE OF THE SOFTWARE WOULD NOT INFRINGE PRIVATELY OWNED RIGHTS, (4) DO NOT WARRANT THAT THE SOFTWARE WILL FUNCTION UNINTERRUPTED, THAT IT IS ERROR-FREE OR THAT ANY ERRORS WILL BE CORRECTED.

5. LIMITATION OF LIABILITY. IN NO EVENT WILL THE COPYRIGHT HOLDER, THE UNITED STATES, THE UNITED STATES DEPARTMENT OF ENERGY, OR THEIR EMPLOYEES: BE LIABLE FOR ANY INDIRECT, INCIDENTAL, CONSEQUENTIAL, SPECIAL OR PUNITIVE DAMAGES OF ANY KIND OR NATURE, INCLUDING BUT NOT LIMITED TO LOSS OF PROFITS OR LOSS OF DATA, FOR ANY REASON WHATSOEVER, WHETHER SUCH LIABILITY IS ASSERTED ON THE BASIS OF CONTRACT, TORT (INCLUDING NEGLIGENCE OR STRICT LIABILITY), OR OTHERWISE, EVEN IF ANY OF SAID PARTIES HAS BEEN WARNED OF THE POSSIBILITY OF SUCH LOSS OR DAMAGES.

=====  
Copyright and license statement for the odex Fortran routine developed by E. Hairer and G. Wanner and translated in GraggBulirschStoerIntegrator class in package org.apache.commons.math3.ode.nonstiff:

Copyright (c) 2004, Ernst Hairer

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING

NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

---

Copyright and license statement for the original Mersenne twister C routines translated in MersenneTwister class in package org.apache.commons.math3.random:

Copyright (C) 1997 - 2002, Makoto Matsumoto and Takuji Nishimura, All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The names of its contributors may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

---

The initial code for shuffling an array (originally in class "org.apache.commons.math3.random.RandomDataGenerator", now replaced by a method in class "org.apache.commons.math3.util.MathArrays") was inspired from the algorithm description provided in "Algorithms", by Ian Craw and John Pulham (University of Aberdeen 1999). The textbook (containing a proof that the shuffle is uniformly random) is available here:

<http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.173.1898&rep=rep1&type=pdf>

---

License statement for the direction numbers in the resource files for Sobol sequences.

-----  
Licence pertaining to sobol.cc and the accompanying sets of direction numbers

-----  
Copyright (c) 2008, Frances Y. Kuo and Stephen Joe  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- \* Neither the names of the copyright holders nor the names of the University of New South Wales and the University of Waikato and its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS ``AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDERS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

-----  
The initial commit of package "org.apache.commons.math3.ml.neuralnet" is an adapted version of code developed in the context of the Data Processing and Analysis Consortium (DPAC) of the "Gaia" project of the European Space Agency (ESA).

-----  
The initial commit of the class "org.apache.commons.math3.special.BesselJ" is an adapted version of code translated from the netlib Fortran program, rjbesl <http://www.netlib.org/specfun/rjbesl> by R.J. Cody at Argonne National Laboratory (USA). There is no license or copyright statement included with the

original Fortran sources.

=====  
The BracketFinder (package org.apache.commons.math3.optimization.univariate)  
and PowellOptimizer (package org.apache.commons.math3.optimization.general)  
classes are based on the Python code in module "optimize.py" (version 0.5)  
developed by Travis E. Oliphant for the SciPy library (<http://www.scipy.org/>)  
Copyright 2003-2009 SciPy Developers.

SciPy license  
Copyright 2001, 2002 Enthought, Inc.  
All rights reserved.

Copyright 2003-2013 SciPy Developers.  
All rights reserved.

Redistribution and use in source and binary forms, with or without  
modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright  
notice, this list of conditions and the following disclaimer.
- \* Redistributions in binary form must reproduce the above copyright  
notice, this list of conditions and the following disclaimer in the  
documentation and/or other materials provided with the distribution.
- \* Neither the name of Enthought nor the names of the SciPy Developers may  
be used to endorse or promote products derived from this software without  
specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS AS IS AND  
ANY  
EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED  
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE  
DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY  
DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES  
(INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;  
LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND  
ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT  
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS  
SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

=====  
/\*  
\* Licensed to the Apache Software Foundation (ASF) under one or more  
\* contributor license agreements. See the NOTICE file distributed with  
\* this work for additional information regarding copyright ownership.  
\* The ASF licenses this file to You under the Apache License, Version 2.0

\* (the "License"); you may not use this file except in compliance with  
\* the License. You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Apache Commons Math  
Copyright 2001-2016 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

This product includes software developed for Orekit by  
CS Systmes d'Information (<http://www.c-s.fr/>)  
Copyright 2010-2012 CS Systmes d'Information

## 1.103 converter-moshi 2.9.0

### 1.103.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
/*  
* Copyright (C) 2015 Square, Inc.  
*  
* Licensed under the Apache License, Version 2.0 (the "License");  
* you may not use this file except in compliance with the License.  
* You may obtain a copy of the License at  
*  
* http://www.apache.org/licenses/LICENSE-2.0  
*  
* Unless required by applicable law or agreed to in writing, software  
* distributed under the License is distributed on an "AS IS" BASIS,  
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
* See the License for the specific language governing permissions and  
* limitations under the License.  
*/
```

Found in path(s):

```
* /opt/cola/permits/1125278247_1611280592.09/0/converter-moshi-2-9-0-sources-  
jar/retrofit2/converter/moshi/MoshiResponseBodyConverter.java  
* /opt/cola/permits/1125278247_1611280592.09/0/converter-moshi-2-9-0-sources-  
jar/retrofit2/converter/moshi/MoshiConverterFactory.java
```

\* /opt/cola/permits/1125278247\_1611280592.09/0/converter-moshi-2-9-0-sources-jar/retrofit2/converter/moshi/MoshiRequestBodyConverter.java

# 1.104 istack-commons 3.0.12

## 1.104.1 Available under license :

COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL)Version 1.1

### 1. Definitions.

- 1.1. "Contributor" means each individual or entity that creates or contributes to the creation of Modifications.
- 1.2. "Contributor Version" means the combination of the Original Software, prior Modifications used by a Contributor (if any), and the Modifications made by that particular Contributor.
- 1.3. "Covered Software" means (a) the Original Software, or (b) Modifications, or (c) the combination of files containing Original Software with files containing Modifications, in each case including portions thereof.
- 1.4. "Executable" means the Covered Software in any form other than Source Code.
- 1.5. "Initial Developer" means the individual or entity that first makes Original Software available under this License.
- 1.6. "Larger Work" means a work which combines Covered Software or portions thereof with code not governed by the terms of this License.
- 1.7. "License" means this document.
- 1.8. "Licensable" means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.
- 1.9. "Modifications" means the Source Code and Executable form of any of the following:
  - A. Any file that results from an addition to, deletion from or modification of the contents of a file containing Original Software or previous Modifications;
  - B. Any new file that contains any part of the Original Software or previous Modification; or
  - C. Any new file that is contributed or otherwise made available under the terms of this License.
- 1.10. "Original Software" means the Source Code and Executable form of computer software code that is originally released under this License.
- 1.11. "Patent Claims" means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.
- 1.12. "Source Code" means (a) the common form of computer software code in which modifications are made and

(b) associated documentation included in or with such code.

1.13. "You" (or "Your") means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License. For legal entities, "You" includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

## 2. License Grants.

### 2.1. The Initial Developer Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, the Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Initial Developer, to use, reproduce, modify, display, perform, sublicense and distribute the Original Software (or portions thereof), with or without Modifications, and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using or selling of Original Software, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Software (or portions thereof).

(c) The licenses granted in Sections 2.1(a) and (b) are effective on the date Initial Developer first distributes or otherwise makes the Original Software available to a third party under the terms of this License.

(d) Notwithstanding Section 2.1(b) above, no patent license is granted: (1) for code that You delete from the Original Software, or (2) for infringements caused by: (i) the modification of the Original Software, or (ii) the combination of the Original Software with other software or devices.

### 2.2. Contributor Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Contributor to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof), either on an unmodified basis, with other Modifications, as Covered Software and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: (1) Modifications made by that Contributor (or portions thereof); and (2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).

(c) The licenses granted in Sections 2.2(a) and 2.2(b) are effective on the date Contributor first distributes or otherwise makes the Modifications available to a third party.

(d) Notwithstanding Section 2.2(b) above, no patent license is granted: (1) for any code that Contributor has deleted from the Contributor Version; (2) for infringements caused by: (i) third party modifications of Contributor Version, or (ii) the combination of Modifications made by that Contributor with other software (except as part of the Contributor Version) or other devices; or (3) under Patent Claims infringed by Covered Software in the absence of Modifications made by that Contributor.

### 3. Distribution Obligations.

#### 3.1. Availability of Source Code.

Any Covered Software that You distribute or otherwise make available in Executable form must also be made available in Source Code form and that Source Code form must be distributed only under the terms of this License. You must include a copy of this License with every copy of the Source Code form of the Covered Software You distribute or otherwise make available. You must inform recipients of any such Covered Software in Executable form as to how they can obtain such Covered Software in Source Code form in a reasonable manner on or through a medium customarily used for software exchange.

#### 3.2. Modifications.

The Modifications that You create or to which You contribute are governed by the terms of this License. You represent that You believe Your Modifications are Your original creation(s) and/or You have sufficient rights to grant the rights conveyed by this License.

#### 3.3. Required Notices.

You must include a notice in each of Your Modifications that identifies You as the Contributor of the Modification. You may not remove or alter any copyright, patent or trademark notices contained within the Covered Software, or any notices of licensing or any descriptive text giving attribution to any Contributor or the Initial Developer.

#### 3.4. Application of Additional Terms.

You may not offer or impose any terms on any Covered Software in Source Code form that alters or restricts the applicable version of this License or the recipients' rights hereunder. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, you may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear that any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

#### 3.5. Distribution of Executable Versions.

You may distribute the Executable form of the Covered Software under the terms of this License or under the terms of a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable form does not attempt to limit or alter the recipient's rights in the Source Code form from the rights set forth in this License. If You distribute the Covered Software in Executable form under a different license, You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or Contributor. You hereby

agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

### 3.6. Larger Works.

You may create a Larger Work by combining Covered Software with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Software.

## 4. Versions of the License.

### 4.1. New Versions.

Oracle is the initial license steward and may publish revised and/or new versions of this License from time to time. Each version will be given a distinguishing version number. Except as provided in Section 4.3, no one other than the license steward has the right to modify this License.

### 4.2. Effect of New Versions.

You may always continue to use, distribute or otherwise make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. If the Initial Developer includes a notice in the Original Software prohibiting it from being distributed or otherwise made available under any subsequent version of the License, You must distribute and make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. Otherwise, You may also choose to use, distribute or otherwise make the Covered Software available under the terms of any subsequent version of the License published by the license steward.

### 4.3. Modified Versions.

When You are an Initial Developer and You want to create a new license for Your Original Software, You may create and use a modified version of this License if You: (a) rename the license and remove any references to the name of the license steward (except to note that the license differs from this License); and (b) otherwise make it clear that the license contains terms which differ from this License.

## 5. DISCLAIMER OF WARRANTY.

COVERED SOFTWARE IS PROVIDED UNDER THIS LICENSE ON AN "AS IS" BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED SOFTWARE IS FREE OF DEFECTS, MERCHANTABLE, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED SOFTWARE IS WITH YOU. SHOULD ANY COVERED SOFTWARE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED SOFTWARE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

## 6. TERMINATION.

6.1. This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.

6.2. If You assert a patent infringement claim (excluding declaratory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You assert such claim is referred to as "Participant") alleging that the Participant Software (meaning the Contributor Version where the Participant is a Contributor or the Original Software where the Participant is the Initial Developer) directly or indirectly infringes any patent, then any and all rights granted directly or indirectly to You by such Participant, the Initial Developer (if the Initial Developer is not the Participant) and all Contributors under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively and automatically at the expiration of such 60 day notice period, unless if within such 60 day period You withdraw Your claim with respect to the Participant Software against such Participant either unilaterally or pursuant to a written agreement with Participant.

6.3. If You assert a patent infringement claim against Participant alleging that the Participant Software directly or indirectly infringes any patent where such claim is resolved (such as by license or settlement) prior to the initiation of patent infringement litigation, then the reasonable value of the licenses granted by such Participant under Sections 2.1 or 2.2 shall be taken into account in determining the amount or value of any payment or license.

6.4. In the event of termination under Sections 6.1 or 6.2 above, all end user licenses that have been validly granted by You or any distributor hereunder prior to termination (excluding licenses granted to You by any distributor) shall survive termination.

## 7. LIMITATION OF LIABILITY.

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED SOFTWARE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTY'S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

## 8. U.S. GOVERNMENT END USERS.

The Covered Software is a "commercial item," as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of "commercial computer software" (as that term is defined at 48 C.F.R. ? 252.227-7014(a)(1)) and "commercial computer software documentation" as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Software with only those rights set forth herein. This U.S. Government Rights clause is in lieu of, and supersedes, any other FAR, DFAR, or other clause or provision that addresses Government rights in computer software under this License.

## 9. MISCELLANEOUS.

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by the law of the jurisdiction specified in a notice contained within the Original Software (except to the extent applicable law, if any, provides otherwise), excluding such jurisdiction's conflict-of-law provisions. Any litigation relating to this License shall be subject to the jurisdiction of the courts located in the jurisdiction and venue specified in a notice contained within the Original Software, with the losing party responsible for costs, including, without limitation, court costs and reasonable attorneys' fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License. You agree that You alone are responsible for compliance with the United States export administration regulations (and the export control laws and regulation of any other countries) when You use, distribute or otherwise make available any Covered Software.

## 10. RESPONSIBILITY FOR CLAIMS.

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be deemed to constitute any admission of liability.

-----

### NOTICE PURSUANT TO SECTION 9 OF THE COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL)

The code released under the CDDL shall be governed by the laws of the State of California (excluding conflict-of-law provisions). Any litigation relating to this License shall be subject to the jurisdiction of the Federal Courts of the Northern District of California and the state courts of the State of California, with venue lying in Santa Clara County, California.

The GNU General Public License (GPL) Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc. 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

### Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation

software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

## TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This

alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

One line to give the program's name and a brief idea of what it does.

Copyright (C)

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author

Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (which makes passes at compilers) written by James Hacker.

signature of Ty Coon, 1 April 1989

Ty Coon, President of Vice

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

## "CLASSPATH" EXCEPTION TO THE GPL VERSION 2

Certain source files distributed by Oracle are subject to the following clarification and special exception to the GPL Version 2, but only where Oracle has expressly included in the particular source file's header the words "Oracle designates this particular file as subject to the "Classpath" exception as provided by Oracle in the License file that accompanied this code."

Linking this library statically or dynamically with other modules is making a combined work based on this library. Thus, the terms and conditions of the GNU General Public License Version 2 cover the whole combination.

As a special exception, the copyright holders of this library give you permission to link this library with independent modules to produce an executable, regardless of the license terms of these independent modules, and to copy and distribute the resulting executable under terms of your choice, provided that you also meet, for each linked independent module, the terms and conditions of the license of that module. An independent module is a module which is not derived from or based on this library. If you modify this library, you may extend this exception to your version of the library, but you are not obligated to do so. If you do not wish to do so, delete this exception statement from your version.

/\*

\* DO NOT ALTER OR REMOVE COPYRIGHT NOTICES OR THIS HEADER.

\*

\* Copyright (c) YYYY Oracle and/or its affiliates. All rights reserved.

\*

\* The contents of this file are subject to the terms of either the GNU

\* General Public License Version 2 only ("GPL") or the Common Development

\* and Distribution License("CDDL") (collectively, the "License"). You

\* may not use this file except in compliance with the License. You can

\* obtain a copy of the License at

\* [http://glassfish.java.net/public/CDDL+GPL\\_1\\_1.html](http://glassfish.java.net/public/CDDL+GPL_1_1.html)

\* or packager/legal/LICENSE.txt. See the License for the specific

\* language governing permissions and limitations under the License.

\*

\* When distributing the software, include this License Header Notice in each

\* file and include the License file at packager/legal/LICENSE.txt.

\*

\* GPL Classpath Exception:

\* Oracle designates this particular file as subject to the "Classpath"

\* exception as provided by Oracle in the GPL Version 2 section of the License

\* file that accompanied this code.

\*

\* Modifications:

\* If applicable, add the following below the License Header, with the fields

\* enclosed by brackets [] replaced by your own identifying information:

\* "Portions Copyright [year] [name of copyright owner]"

\*

\* Contributor(s):

\* If you wish your version of this file to be governed by only the CDDL or

\* only the GPL Version 2, indicate your decision by adding "[Contributor]

\* elects to include this software in this distribution under the [CDDL or GPL

\* Version 2] license." If you don't indicate a single choice of license, a  
\* recipient has the option to distribute your version of this file under  
\* either the CDDL, the GPL Version 2 or to extend the choice of license to  
\* its licensees as provided above. However, if you add GPL Version 2 code  
\* and therefore, elected the GPL Version 2 license, then the option applies  
\* only if the new code is made subject to such option by the copyright  
\* holder.  
\*/

# 1.105 avro 1.9.2

## 1.105.1 Available under license :

Apache Avro  
Copyright 2009-2020 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction,  
and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by  
the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all  
other entities that control, are controlled by, or are under common  
control with that entity. For the purposes of this definition,  
"control" means (i) the power, direct or indirect, to cause the  
direction or management of such entity, whether by contract or  
otherwise, or (ii) ownership of fifty percent (50%) or more of the  
outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity  
exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications,  
including but not limited to software source code, documentation  
source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made,

use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions

for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability

incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

# 1.106 spring-security-rsa 1.0.10.RELEASE

## 1.106.1 Available under license :

No license file was found, but licenses were detected in source scan.

<url><http://www.apache.org/licenses/LICENSE-2.0.txt></url>

Found in path(s):

\* /opt/cola/permits/1194032573\_1629399100.85/0/spring-security-rsa-1-0-10-release-jar/META-INF/maven/org.springframework.security/spring-security-rsa/pom.xml

## 1.107 uuid 3.2

## 1.107.1 Available under license :

eaio: UUID - an implementation of the UUID specification  
Copyright (c) 2003-2009 Johann Burkard (jb@eaio.com) <http://eaio.com>.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

## 1.108 biweekly 0.5.0

### 1.108.1 Available under license :

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

#### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

##### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of,

publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
  
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  
  - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
  
  - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution

notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing

the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by

the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
  - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained

within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. **Submission of Contributions.** Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. **Trademarks.** This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. **Disclaimer of Warranty.** Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. **Limitation of Liability.** In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be

liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.

You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

Copyright (c) 2013-2016, Michael Angst  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

## 1.109 httpcore-nio 4.4.15

### 1.109.1 Available under license :

Apache HttpCore NIO  
Copyright 2005-2021 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

#### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

##### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition,

"control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
  
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
  
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  
  - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
  
  - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or,

within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all

other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

# 1.110 jetty-io 9.4.48.v20220622

## 1.110.1 Available under license :

This program and the accompanying materials are made available under the terms of the Eclipse Public License 2.0 which is available at <http://www.eclipse.org/legal/epl-2.0>, or the Apache Software License

2.0 which is available at <https://www.apache.org/licenses/LICENSE-2.0>.

Eclipse Public License - v 1.0

THE ACCOMPANYING PROGRAM IS PROVIDED UNDER THE TERMS OF THIS ECLIPSE PUBLIC LICENSE ("AGREEMENT"). ANY USE, REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT'S ACCEPTANCE OF THIS AGREEMENT.

## 1. DEFINITIONS

"Contribution" means:

- a) in the case of the initial Contributor, the initial code and documentation distributed under this Agreement, and
- b) in the case of each subsequent Contributor:
  - i) changes to the Program, and
  - ii) additions to the Program;

where such changes and/or additions to the Program originate from and are distributed by that particular Contributor. A Contribution 'originates' from a Contributor if it was added to the Program by such Contributor itself or anyone acting on such Contributor's behalf. Contributions do not include additions to the Program which: (i) are separate modules of software distributed in conjunction with the Program under their own license agreement, and (ii) are not derivative works of the Program.

"Contributor" means any person or entity that distributes the Program.

"Licensed Patents" mean patent claims licensable by a Contributor which are necessarily infringed by the use or sale of its Contribution alone or when combined with the Program.

"Program" means the Contributions distributed in accordance with this Agreement.

"Recipient" means anyone who receives the Program under this Agreement, including all Contributors.

## 2. GRANT OF RIGHTS

- a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to reproduce, prepare derivative works of, publicly display, publicly perform, distribute and sublicense the Contribution of such Contributor, if any, and such derivative works, in source code and object code form.
- b) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free patent license under

Licensed Patents to make, use, sell, offer to sell, import and otherwise transfer the Contribution of such Contributor, if any, in source code and object code form. This patent license shall apply to the combination of the Contribution and the Program if, at the time the Contribution is added by the Contributor, such addition of the Contribution causes such combination to be covered by the Licensed Patents. The patent license shall not apply to any other combinations which include the Contribution. No hardware per se is licensed hereunder.

- c) Recipient understands that although each Contributor grants the licenses to its Contributions set forth herein, no assurances are provided by any Contributor that the Program does not infringe the patent or other intellectual property rights of any other entity. Each Contributor disclaims any liability to Recipient for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, each Recipient hereby assumes sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow Recipient to distribute the Program, it is Recipient's responsibility to acquire that license before distributing the Program.
- d) Each Contributor represents that to its knowledge it has sufficient copyright rights in its Contribution, if any, to grant the copyright license set forth in this Agreement.

### 3. REQUIREMENTS

A Contributor may choose to distribute the Program in object code form under its own license agreement, provided that:

- a) it complies with the terms and conditions of this Agreement; and
- b) its license agreement:
  - i) effectively disclaims on behalf of all Contributors all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or conditions of merchantability and fitness for a particular purpose;
  - ii) effectively excludes on behalf of all Contributors all liability for damages, including direct, indirect, special, incidental and consequential damages, such as lost profits;
  - iii) states that any provisions which differ from this Agreement are offered by that Contributor alone and not by any other party; and
  - iv) states that source code for the Program is available from such Contributor, and informs licensees how to obtain it in a reasonable manner on or through a medium customarily used for software exchange.

When the Program is made available in source code form:

- a) it must be made available under this Agreement; and
- b) a copy of this Agreement must be included with each copy of the Program.

Contributors may not remove or alter any copyright notices contained within the Program.

Each Contributor must identify itself as the originator of its Contribution, if any, in a manner that reasonably allows subsequent Recipients to identify the originator of the Contribution.

#### 4. COMMERCIAL DISTRIBUTION

Commercial distributors of software may accept certain responsibilities with respect to end users, business partners and the like. While this license is intended to facilitate the commercial use of the Program, the Contributor who includes the Program in a commercial product offering should do so in a manner which does not create potential liability for other Contributors. Therefore, if a Contributor includes the Program in a commercial product offering, such Contributor ("Commercial Contributor") hereby agrees to defend and indemnify every other Contributor ("Indemnified Contributor") against any losses, damages and costs (collectively "Losses") arising from claims, lawsuits and other legal actions brought by a third party against the Indemnified Contributor to the extent caused by the acts or omissions of such Commercial Contributor in connection with its distribution of the Program in a commercial product offering. The obligations in this section do not apply to any claims or Losses relating to any actual or alleged intellectual property infringement. In order to qualify, an Indemnified Contributor must:

- a) promptly notify the Commercial Contributor in writing of such claim, and
- b) allow the Commercial Contributor to control, and cooperate with the Commercial Contributor in, the defense and any related settlement negotiations. The Indemnified Contributor may participate in any such claim at its own expense.

For example, a Contributor might include the Program in a commercial product offering, Product X. That Contributor is then a Commercial Contributor. If that Commercial Contributor then makes performance claims, or offers warranties related to Product X, those performance claims and warranties are such Commercial Contributor's responsibility alone. Under this section, the Commercial Contributor would have to defend claims against the other Contributors related to those performance claims and warranties, and if a court requires any other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages.

#### 5. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely responsible for determining the appropriateness of using

and distributing the Program and assumes all risks associated with its exercise of rights under this Agreement , including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations.

## 6. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

## 7. GENERAL

If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and without further action by the parties hereto, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software or hardware) infringes such Recipient's patent(s), then such Recipient's rights granted under Section 2(b) shall terminate as of the date such litigation is filed.

All Recipient's rights under this Agreement shall terminate if it fails to comply with any of the material terms or conditions of this Agreement and does not cure such failure in a reasonable period of time after becoming aware of such noncompliance. If all Recipient's rights under this Agreement terminate, Recipient agrees to cease use and distribution of the Program as soon as reasonably practicable. However, Recipient's obligations under this Agreement and any licenses granted by Recipient relating to the Program shall continue and survive.

Everyone is permitted to copy and distribute copies of this Agreement, but in order to avoid inconsistency the Agreement is copyrighted and may only be modified in the following manner. The Agreement Steward reserves the right to publish new versions (including revisions) of this Agreement from time to time. No one other than the Agreement Steward has the right to modify this Agreement. The Eclipse Foundation is the initial Agreement Steward. The Eclipse Foundation may assign the responsibility to serve as the Agreement Steward to a suitable separate entity. Each new version of the Agreement will

be given a distinguishing version number. The Program (including Contributions) may always be distributed subject to the version of the Agreement under which it was received. In addition, after a new version of the Agreement is published, Contributor may elect to distribute the Program (including its Contributions) under the new version. Except as expressly stated in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to the intellectual property of any Contributor under this Agreement, whether expressly, by implication, estoppel or otherwise. All rights in the Program not expressly granted under this Agreement are reserved.

This Agreement is governed by the laws of the State of New York and the intellectual property laws of the United States of America. No party to this Agreement will bring a legal action under this Agreement more than one year after the cause of action arose. Each party waives its rights to a jury trial in any resulting litigation.

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical

transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable

by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use,

reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. **Submission of Contributions.** Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.  
Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. **Trademarks.** This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. **Disclaimer of Warranty.** Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. **Limitation of Liability.** In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. **Accepting Warranty or Additional Liability.** While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

=====  
Jetty Web Container  
Copyright 1995-2018 Mort Bay Consulting Pty Ltd.  
=====

The Jetty Web Container is Copyright Mort Bay Consulting Pty Ltd unless otherwise noted.

Jetty is dual licensed under both

\* The Apache 2.0 License  
<http://www.apache.org/licenses/LICENSE-2.0.html>

and

\* The Eclipse Public 1.0 License  
<http://www.eclipse.org/legal/epl-v10.html>

Jetty may be distributed under either license.

-----

## Eclipse

The following artifacts are EPL.

- \* org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.

- \* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.

- \* org.eclipse.jetty.orbit:javax.mail.glassfish

-----

## Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

- \* javax.servlet:javax.servlet-api
- \* javax.annotation:javax.annotation-api
- \* javax.transaction:javax.transaction-api
- \* javax.websocket:javax.websocket-api

-----

## Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

- \* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

-----

## OW2

The following artifacts are licensed by the OW2 Foundation according to the terms of <http://asm.ow2.org/license.html>

- org.ow2.asm:asm-commons
- org.ow2.asm:asm

-----

Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec  
org.apache.taglibs:taglibs-standard-impl

-----

MortBay

The following artifacts are ASL2 licensed. Based on selected classes from following Apache Tomcat jars, all ASL2 licensed.

org.mortbay.jasper:apache-jsp  
org.apache.tomcat:tomcat-jasper  
org.apache.tomcat:tomcat-juli  
org.apache.tomcat:tomcat-jsp-api  
org.apache.tomcat:tomcat-el-api  
org.apache.tomcat:tomcat-jasper-el  
org.apache.tomcat:tomcat-api  
org.apache.tomcat:tomcat-util-scan  
org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el  
org.apache.tomcat:tomcat-jasper-el  
org.apache.tomcat:tomcat-el-api

-----

Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

-----

Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.

Permission to use, copy, modify and distribute UnixCrypt for non-commercial or commercial purposes and without fee is

granted provided that the copyright notice appears in all copies.

# 1.111 mail 1.4.4

## 1.111.1 Available under license :

COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL) Version 1.0

### 1. Definitions.

1.1. Contributor. means each individual or entity that creates or contributes to the creation of Modifications.

1.2. Contributor Version. means the combination of the Original Software, prior Modifications used by a Contributor (if any), and the Modifications made by that particular Contributor.

1.3. Covered Software. means (a) the Original Software, or (b) Modifications, or (c) the combination of files containing Original Software with files containing Modifications, in each case including portions thereof.

1.4. Executable. means the Covered Software in any form other than Source Code.

1.5. Initial Developer. means the individual or entity that first makes Original Software available under this License.

1.6. Larger Work. means a work which combines Covered Software or portions thereof with code not governed by the terms of this License.

1.7. License. means this document.

1.8. Licensable. means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.

1.9. Modifications. means the Source Code and Executable form of any of the following:

A. Any file that results from an addition to, deletion from or modification of the contents of a file containing Original Software or previous Modifications;

B. Any new file that contains any part of the Original Software or previous Modification; or

C. Any new file that is contributed or otherwise made available under the terms of this License.

1.10. Original Software. means the Source Code and Executable form of computer software code that is originally released under this License.

1.11. Patent Claims. means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.

1.12. Source Code. means (a) the common form of computer software code in which modifications are made and (b) associated documentation included in or with such code.

1.13. You. (or .Your.) means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License. For legal entities, .You. includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, .control. means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

## 2. License Grants.

### 2.1. The Initial Developer Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, the Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Initial Developer, to use, reproduce, modify, display, perform, sublicense and distribute the Original Software (or portions thereof), with or without Modifications, and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using or selling of Original Software, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Software (or portions thereof).

(c) The licenses granted in Sections 2.1(a) and (b) are effective on the date Initial Developer first distributes or otherwise makes the Original Software available to a third party under the terms of this License.

(d) Notwithstanding Section 2.1(b) above, no patent license is granted: (1) for code that You delete from the Original Software, or (2) for infringements caused by: (i) the modification of the Original Software, or (ii) the combination of the Original Software with other software or devices.

### 2.2. Contributor Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Contributor to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof), either on an unmodified basis, with other Modifications, as Covered Software and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: (1) Modifications made by that Contributor (or portions thereof); and (2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).

(c) The licenses granted in Sections 2.2(a) and 2.2(b) are effective on the date Contributor first distributes or otherwise makes the Modifications available to a third party.

(d) Notwithstanding Section 2.2(b) above, no patent license is granted: (1) for any code that Contributor has

deleted from the Contributor Version; (2) for infringements caused by: (i) third party modifications of Contributor Version, or (ii) the combination of Modifications made by that Contributor with other software (except as part of the Contributor Version) or other devices; or (3) under Patent Claims infringed by Covered Software in the absence of Modifications made by that Contributor.

### 3. Distribution Obligations.

#### 3.1. Availability of Source Code.

Any Covered Software that You distribute or otherwise make available in Executable form must also be made available in Source Code form and that Source Code form must be distributed only under the terms of this License. You must include a copy of this License with every copy of the Source Code form of the Covered Software You distribute or otherwise make available. You must inform recipients of any such Covered Software in Executable form as to how they can obtain such Covered Software in Source Code form in a reasonable manner on or through a medium customarily used for software exchange.

#### 3.2. Modifications.

The Modifications that You create or to which You contribute are governed by the terms of this License. You represent that You believe Your Modifications are Your original creation(s) and/or You have sufficient rights to grant the rights conveyed by this License.

#### 3.3. Required Notices.

You must include a notice in each of Your Modifications that identifies You as the Contributor of the Modification. You may not remove or alter any copyright, patent or trademark notices contained within the Covered Software, or any notices of licensing or any descriptive text giving attribution to any Contributor or the Initial Developer.

#### 3.4. Application of Additional Terms.

You may not offer or impose any terms on any Covered Software in Source Code form that alters or restricts the applicable version of this License or the recipients' rights hereunder. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, you may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear that any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

#### 3.5. Distribution of Executable Versions.

You may distribute the Executable form of the Covered Software under the terms of this License or under the terms of a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable form does not attempt to limit or alter the recipient's rights in the Source Code form from the rights set forth in this License. If You distribute the Covered Software in Executable form under a different license, You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

#### 3.6. Larger Works.

You may create a Larger Work by combining Covered Software with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the

requirements of this License are fulfilled for the Covered Software.

#### 4. Versions of the License.

##### 4.1. New Versions.

Sun Microsystems, Inc. is the initial license steward and may publish revised and/or new versions of this License from time to time. Each version will be given a distinguishing version number. Except as provided in Section 4.3, no one other than the license steward has the right to modify this License.

##### 4.2. Effect of New Versions.

You may always continue to use, distribute or otherwise make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. If the Initial Developer includes a notice in the Original Software prohibiting it from being distributed or otherwise made available under any subsequent version of the License, You must distribute and make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. Otherwise, You may also choose to use, distribute or otherwise make the Covered Software available under the terms of any subsequent version of the License published by the license steward.

##### 4.3. Modified Versions.

When You are an Initial Developer and You want to create a new license for Your Original Software, You may create and use a modified version of this License if You: (a) rename the license and remove any references to the name of the license steward (except to note that the license differs from this License); and (b) otherwise make it clear that the license contains terms which differ from this License.

#### 5. DISCLAIMER OF WARRANTY.

COVERED SOFTWARE IS PROVIDED UNDER THIS LICENSE ON AN .AS IS. BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED SOFTWARE IS FREE OF DEFECTS, MERCHANTABLE, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED SOFTWARE IS WITH YOU. SHOULD ANY COVERED SOFTWARE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED SOFTWARE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

#### 6. TERMINATION.

6.1. This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.

6.2. If You assert a patent infringement claim (excluding declaratory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You assert such claim is referred to as .Participant.) alleging that the Participant Software (meaning the Contributor Version where the Participant is a Contributor or the Original Software where the Participant is the Initial Developer) directly or indirectly infringes any patent, then any and all rights granted directly or indirectly to You by such Participant, the Initial Developer (if the Initial Developer is not the Participant) and all Contributors under Sections 2.1 and/or 2.2 of this License shall,

upon 60 days notice from Participant terminate prospectively and automatically at the expiration of such 60 day notice period, unless if within such 60 day period You withdraw Your claim with respect to the Participant Software against such Participant either unilaterally or pursuant to a written agreement with Participant.

6.3. In the event of termination under Sections 6.1 or 6.2 above, all end user licenses that have been validly granted by You or any distributor hereunder prior to termination (excluding licenses granted to You by any distributor) shall survive termination.

## 7. LIMITATION OF LIABILITY.

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED SOFTWARE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOST PROFITS, LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTY'S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

## 8. U.S. GOVERNMENT END USERS.

The Covered Software is a .commercial item., as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of .commercial computer software. (as that term is defined at 48 C.F.R. 252.227-7014(a)(1)) and .commercial computer software documentation. as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Software with only those rights set forth herein. This U.S. Government Rights clause is in lieu of, and supersedes, any other FAR, DFAR, or other clause or provision that addresses Government rights in computer software under this License.

## 9. MISCELLANEOUS.

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by the law of the jurisdiction specified in a notice contained within the Original Software (except to the extent applicable law, if any, provides otherwise), excluding such jurisdiction's conflict-of-law provisions. Any litigation relating to this License shall be subject to the jurisdiction of the courts located in the jurisdiction and venue specified in a notice contained within the Original Software, with the losing party responsible for costs, including, without limitation, court costs and reasonable attorneys' fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License. You agree that You alone are responsible for compliance with the United States export administration regulations (and the export control laws and regulation of any other countries) when You use, distribute or otherwise make available any Covered Software.

## 10. RESPONSIBILITY FOR CLAIMS.

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be deemed to constitute any admission of liability.

### NOTICE PURSUANT TO SECTION 9 OF THE COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL)

The code released under the CDDL shall be governed by the laws of the State of California (excluding conflict-of-law provisions). Any litigation relating to this License shall be subject to the jurisdiction of the Federal Courts of the Northern District of California and the state courts of the State of California, with venue lying in Santa Clara County, California.

The GNU General Public License (GPL) Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc. 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

#### Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you

legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

## TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

c) If the modified program normally reads commands interactively when run, you must cause it, when started

running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically

terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### END OF TERMS AND CONDITIONS

#### How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

One line to give the program's name and a brief idea of what it does.

Copyright (C)

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the

implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

```
Gnomovision version 69, Copyright (C) year name of author
```

```
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.
```

The hypothetical commands ``show w'` and ``show c'` should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than ``show w'` and ``show c'`; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

```
Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (which makes passes at compilers) written by James Hacker.
```

```
signature of Ty Coon, 1 April 1989
```

```
Ty Coon, President of Vice
```

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

## "CLASSPATH" EXCEPTION TO THE GPL VERSION 2

Certain source files distributed by Sun Microsystems, Inc. are subject to the following clarification and special exception to the GPL Version 2, but only where Sun has expressly included in the particular source file's header the words

```
"Sun designates this particular file as subject to the "Classpath" exception as provided by Sun in the License file that accompanied this code."
```

Linking this library statically or dynamically with other modules is making a combined work based on this library. Thus, the terms and conditions of the GNU General Public License Version 2 cover the whole combination.

As a special exception, the copyright holders of this library give you permission to link this library with independent modules to produce an executable, regardless of the license terms of these independent modules, and to copy and distribute the resulting executable under terms of your choice, provided that you also meet, for each linked independent module, the terms and conditions of the license of that module. An independent module is a module

which is not derived from or based on this library.? If you modify this library, you may extend this exception to your version of the library, but you are not obligated to do so.? If you do not wish to do so, delete this exception statement from your version.

# 1.112 activation 1.2.2

## 1.112.1 Available under license :

Copyright (c) 2018 Oracle and/or its affiliates. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- Neither the name of the Eclipse Foundation, Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

# Notices for Jakarta Activation

This content is produced and maintained by Jakarta Activation project.

\* Project home: <https://projects.eclipse.org/projects/ee4j.jaf>

## Copyright

All content is the property of the respective authors or their employers. For more information regarding authorship of content, please consult the listed source code repository logs.

## ## Declared Project Licenses

This program and the accompanying materials are made available under the terms of the Eclipse Distribution License v. 1.0, which is available at <http://www.eclipse.org/org/documents/edl-v10.php>.

SPDX-License-Identifier: BSD-3-Clause

## ## Source Code

The project maintains the following source code repositories:

\* <https://github.com/eclipse-ee4j/jaf>

## ## Third-party Content

This project leverages the following third party content.

JUnit (4.12)

\* License: Eclipse Public License

# 1.113 jcommander 1.78

## 1.113.1 Available under license :

No license file was found, but licenses were detected in source scan.

/\*\*

- \* Copyright (C) 2010 the original author or authors.
- \* See the notice.md file distributed with this work for additional
- \* information regarding copyright ownership.
- \*
- \* Licensed under the Apache License, Version 2.0 (the "License");
- \* you may not use this file except in compliance with the License.
- \* You may obtain a copy of the License at
- \*
- \* <http://www.apache.org/licenses/LICENSE-2.0>
- \*
- \* Unless required by applicable law or agreed to in writing, software
- \* distributed under the License is distributed on an "AS IS" BASIS,
- \* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
- \* See the License for the specific language governing permissions and
- \* limitations under the License.
- \*/

Found in path(s):

```
* /opt/cola/permits/1135840359_1613613123.36/0/jcommander-1-78-sources-2-
jar/com/beust/jcommander/IUsageFormatter.java
* /opt/cola/permits/1135840359_1613613123.36/0/jcommander-1-78-sources-2-
jar/com/beust/jcommander/UnixStyleUsageFormatter.java
* /opt/cola/permits/1135840359_1613613123.36/0/jcommander-1-78-sources-2-
jar/com/beust/jcommander/JCommander.java
* /opt/cola/permits/1135840359_1613613123.36/0/jcommander-1-78-sources-2-
jar/com/beust/jcommander/DefaultUsageFormatter.java
```

No license file was found, but licenses were detected in source scan.

```
/**
```

```
* Copyright (C) 2010 the original author or authors.
* See the notice.md file distributed with this work for additional
* information regarding copyright ownership.
*
* Licensed under the Apache License, Version 2.0 (the "License");
* you may not use this file except in compliance with the License.
* You may obtain a copy of the License at
*
* http://www.apache.org/licenses/LICENSE-2.0
*
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
*/
```

Found in path(s):

```
* /opt/cola/permits/1135840359_1613613123.36/0/jcommander-1-78-sources-2-
jar/com/beust/jcommander/IStringConverterFactory.java
* /opt/cola/permits/1135840359_1613613123.36/0/jcommander-1-78-sources-2-
jar/com/beust/jcommander/converters/URLConverter.java
* /opt/cola/permits/1135840359_1613613123.36/0/jcommander-1-78-sources-2-
jar/com/beust/jcommander/internal/Lists.java
* /opt/cola/permits/1135840359_1613613123.36/0/jcommander-1-78-sources-2-
jar/com/beust/jcommander/ParameterException.java
* /opt/cola/permits/1135840359_1613613123.36/0/jcommander-1-78-sources-2-
jar/com/beust/jcommander/internal/DefaultConverterFactory.java
* /opt/cola/permits/1135840359_1613613123.36/0/jcommander-1-78-sources-2-
jar/com/beust/jcommander/converters/IntegerConverter.java
* /opt/cola/permits/1135840359_1613613123.36/0/jcommander-1-78-sources-2-
jar/com/beust/jcommander/converters/FileConverter.java
* /opt/cola/permits/1135840359_1613613123.36/0/jcommander-1-78-sources-2-
jar/com/beust/jcommander/converters/StringConverter.java
* /opt/cola/permits/1135840359_1613613123.36/0/jcommander-1-78-sources-2-
jar/com/beust/jcommander/IStringConverterFactory.java
* /opt/cola/permits/1135840359_1613613123.36/0/jcommander-1-78-sources-2-
```

jar/com/beust/jcommander/internal/Sets.java  
\* /opt/cola/permits/1135840359\_1613613123.36/0/jcommander-1-78-sources-2-  
jar/com/beust/jcommander/converters/LongConverter.java  
\* /opt/cola/permits/1135840359\_1613613123.36/0/jcommander-1-78-sources-2-  
jar/com/beust/jcommander/internal/Maps.java  
\* /opt/cola/permits/1135840359\_1613613123.36/0/jcommander-1-78-sources-2-  
jar/com/beust/jcommander/converters/InetAddressConverter.java  
\* /opt/cola/permits/1135840359\_1613613123.36/0/jcommander-1-78-sources-2-  
jar/com/beust/jcommander/Parameters.java  
\* /opt/cola/permits/1135840359\_1613613123.36/0/jcommander-1-78-sources-2-  
jar/com/beust/jcommander/ParameterDescription.java  
\* /opt/cola/permits/1135840359\_1613613123.36/0/jcommander-1-78-sources-2-  
jar/com/beust/jcommander/converters/URICConverter.java  
\* /opt/cola/permits/1135840359\_1613613123.36/0/jcommander-1-78-sources-2-  
jar/com/beust/jcommander/converters/BaseConverter.java  
\* /opt/cola/permits/1135840359\_1613613123.36/0/jcommander-1-78-sources-2-  
jar/com/beust/jcommander/converters/CharArrayConverter.java  
\* /opt/cola/permits/1135840359\_1613613123.36/0/jcommander-1-78-sources-2-  
jar/com/beust/jcommander/converters/PathConverter.java  
\* /opt/cola/permits/1135840359\_1613613123.36/0/jcommander-1-78-sources-2-  
jar/com/beust/jcommander/ParametersDelegate.java  
\* /opt/cola/permits/1135840359\_1613613123.36/0/jcommander-1-78-sources-2-  
jar/com/beust/jcommander/ResourceBundle.java  
\* /opt/cola/permits/1135840359\_1613613123.36/0/jcommander-1-78-sources-2-  
jar/com/beust/jcommander/defaultprovider/PropertyFileDefaultProvider.java  
\* /opt/cola/permits/1135840359\_1613613123.36/0/jcommander-1-78-sources-2-  
jar/com/beust/jcommander/IDefaultProvider.java  
\* /opt/cola/permits/1135840359\_1613613123.36/0/jcommander-1-78-sources-2-  
jar/com/beust/jcommander/converters/DoubleConverter.java  
\* /opt/cola/permits/1135840359\_1613613123.36/0/jcommander-1-78-sources-2-  
jar/com/beust/jcommander/converters/BigDecimalConverter.java  
\* /opt/cola/permits/1135840359\_1613613123.36/0/jcommander-1-78-sources-2-  
jar/com/beust/jcommander/converters/FloatConverter.java  
\* /opt/cola/permits/1135840359\_1613613123.36/0/jcommander-1-78-sources-2-  
jar/com/beust/jcommander/MissingCommandException.java  
\* /opt/cola/permits/1135840359\_1613613123.36/0/jcommander-1-78-sources-2-  
jar/com/beust/jcommander/converters/NoConverter.java  
\* /opt/cola/permits/1135840359\_1613613123.36/0/jcommander-1-78-sources-2-  
jar/com/beust/jcommander/converters/BooleanConverter.java  
\* /opt/cola/permits/1135840359\_1613613123.36/0/jcommander-1-78-sources-2-  
jar/com/beust/jcommander/Parameter.java  
\* /opt/cola/permits/1135840359\_1613613123.36/0/jcommander-1-78-sources-2-  
jar/com/beust/jcommander/converters/ISO8601DateConverter.java  
No license file was found, but licenses were detected in source scan.

/\*\*

\* Copyright (C) 2011 the original author or authors.

\* See the notice.md file distributed with this work for additional

\* information regarding copyright ownership.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1135840359\_1613613123.36/0/jcommander-1-78-sources-2-jar/com/beust/jcommander/validators/NoValidator.java  
\* /opt/cola/permits/1135840359\_1613613123.36/0/jcommander-1-78-sources-2-jar/com/beust/jcommander/validators/PositiveInteger.java  
\* /opt/cola/permits/1135840359\_1613613123.36/0/jcommander-1-78-sources-2-jar/com/beust/jcommander/validators/NoValueValidator.java  
\* /opt/cola/permits/1135840359\_1613613123.36/0/jcommander-1-78-sources-2-jar/com/beust/jcommander/IPParameterValidator.java  
\* /opt/cola/permits/1135840359\_1613613123.36/0/jcommander-1-78-sources-2-jar/com/beust/jcommander/IPParameterValidator2.java

# 1.114 spring-data-commons 2.7.2

## 1.114.1 Available under license :

Apache License  
Version 2.0, January 2004  
<https://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition,

"control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
  
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
  
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  
  - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
  
  - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or,

within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all

other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<https://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

=====

To the extent any open source subcomponents are licensed under the EPL and/or other similar licenses that require the source code and/or modifications to source code to be made available (as would be noted above), you may obtain a copy of the source code corresponding to the binaries for such open source components and modifications thereto, if any, (the "Source Files"), by

downloading the Source Files from <https://www.springsource.org/download>, or by sending a request, with your name and address to: VMware, Inc., 3401 Hillview Avenue, Palo Alto, CA 94304, United States of America or email [info@vmware.com](mailto:info@vmware.com). All such requests should clearly specify: OPEN SOURCE FILES REQUEST, Attention General Counsel. VMware shall mail a copy of the Source Files to you on a CD or equivalent physical medium. This offer to obtain a copy of the Source Files is valid for three years from the date you acquired this Software product.

Spring Data Commons 2.7.2 (2021.2.2)

Copyright (c) [2010-2021] Pivotal Software, Inc.

This product is licensed to you under the Apache License, Version 2.0 (the "License").

You may not use this product except in compliance with the License.

This product may include a number of subcomponents with separate copyright notices and license terms. Your use of the source code for these subcomponents is subject to the terms and conditions of the subcomponent's license, as noted in the LICENSE file.

## 1.115 zookeeper-jute 3.6.3

### 1.115.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
/**
```

```
* Licensed to the Apache Software Foundation (ASF) under one  
* or more contributor license agreements. See the NOTICE file  
* distributed with this work for additional information  
* regarding copyright ownership. The ASF licenses this file  
* to you under the Apache License, Version 2.0 (the  
* "License"); you may not use this file except in compliance  
* with the License. You may obtain a copy of the License at
```

```
*
```

```
* http://www.apache.org/licenses/LICENSE
```

```
2.0
```

```
*
```

```
* Unless required by applicable law or agreed to in writing, software  
* distributed under the License is distributed on an "AS IS" BASIS,  
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
* See the License for the specific language governing permissions and  
* limitations under the License.
```

```
*/
```

Found in path(s):

```
* /opt/cola/permits/1204625930_1631958758.34/0/zookeeper-jute-3-6-3-sources-jar/META-  
INF/maven/org.apache.zookeeper/zookeeper-jute/pom.xml
```

No license file was found, but licenses were detected in source scan.

```
/*
 * Licensed to the Apache Software Foundation (ASF) under one
 * or more contributor license agreements. See the NOTICE file
 * distributed with this work for additional information
 * regarding copyright ownership. The ASF licenses this file
 * to you under the Apache License, Version 2.0 (the
 * "License"); you may not use this file except in compliance
 * with the License. You may obtain a copy of the License at
 *
 * http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

Found in path(s):

```
* /opt/cola/permits/1204625930_1631958758.34/0/zookeeper-jute-3-6-3-sources-
jar/org/apache/jute/compiler/JavaGenerator.java
* /opt/cola/permits/1204625930_1631958758.34/0/zookeeper-jute-3-6-3-sources-
jar/org/apache/jute/compiler/JLong.java
* /opt/cola/permits/1204625930_1631958758.34/0/zookeeper-jute-3-6-3-sources-
jar/org/apache/jute/compiler/JCompType.java
* /opt/cola/permits/1204625930_1631958758.34/0/zookeeper-jute-3-6-3-sources-
jar/org/apache/jute/compiler/JFloat.java
* /opt/cola/permits/1204625930_1631958758.34/0/zookeeper-jute-3-6-3-sources-jar/org/apache/jute/Utils.java
* /opt/cola/permits/1204625930_1631958758.34/0/zookeeper-jute-3-6-3-sources-
jar/org/apache/jute/compiler/CGenerator.java
* /opt/cola/permits/1204625930_1631958758.34/0/zookeeper-jute-3-6-3-sources-
jar/org/apache/jute/compiler/CppGenerator.java
* /opt/cola/permits/1204625930_1631958758.34/0/zookeeper-jute-3-6-3-sources-
jar/org/apache/jute/compiler/JType.java
* /opt/cola/permits/1204625930_1631958758.34/0/zookeeper-jute-3-6-3-sources-
jar/org/apache/jute/RecordReader.java
* /opt/cola/permits/1204625930_1631958758.34/0/zookeeper-jute-3-6-3-sources-
jar/org/apache/jute/BinaryInputArchive.java
* /opt/cola/permits/1204625930_1631958758.34/0/zookeeper-jute-3-6-3-sources-
jar/org/apache/jute/BinaryOutputArchive.java
* /opt/cola/permits/1204625930_1631958758.34/0/zookeeper-jute-3-6-3-sources-
jar/org/apache/jute/compiler/JMap.java
* /opt/cola/permits/1204625930_1631958758.34/0/zookeeper-jute-3-6-3-sources-
jar/org/apache/jute/compiler/JVector.java
* /opt/cola/permits/1204625930_1631958758.34/0/zookeeper-jute-3-6-3-sources-jar/org/apache/jute/Record.java
* /opt/cola/permits/1204625930_1631958758.34/0/zookeeper-jute-3-6-3-sources-
jar/org/apache/jute/compiler/JBuffer.java
* /opt/cola/permits/1204625930_1631958758.34/0/zookeeper-jute-3-6-3-sources-
```

jar/org/apache/jute/compiler/JField.java  
\* /opt/cola/permits/1204625930\_1631958758.34/0/zookeeper-jute-3-6-3-sources-  
jar/org/apache/jute/compiler/JFile.java  
\* /opt/cola/permits/1204625930\_1631958758.34/0/zookeeper-jute-3-6-3-sources-  
jar/org/apache/jute/compiler/JBoolean.java  
\* /opt/cola/permits/1204625930\_1631958758.34/0/zookeeper-jute-3-6-3-sources-  
jar/org/apache/jute/compiler/JByte.java  
\* /opt/cola/permits/1204625930\_1631958758.34/0/zookeeper-jute-3-6-3-sources-  
jar/org/apache/jute/compiler/CSharpGenerator.java  
\* /opt/cola/permits/1204625930\_1631958758.34/0/zookeeper-jute-3-6-3-sources-  
jar/org/apache/jute/compiler/JInt.java  
\* /opt/cola/permits/1204625930\_1631958758.34/0/zookeeper-jute-3-6-3-sources-  
jar/org/apache/jute/compiler/JDouble.java  
\* /opt/cola/permits/1204625930\_1631958758.34/0/zookeeper-jute-3-6-3-sources-  
jar/org/apache/jute/InputArchive.java  
\* /opt/cola/permits/1204625930\_1631958758.34/0/zookeeper-jute-3-6-3-sources-  
jar/org/apache/jute/compiler/JString.java  
\* /opt/cola/permits/1204625930\_1631958758.34/0/zookeeper-jute-3-6-3-sources-jar/org/apache/jute/Index.java  
\* /opt/cola/permits/1204625930\_1631958758.34/0/zookeeper-jute-3-6-3-sources-  
jar/org/apache/jute/RecordWriter.java  
\* /opt/cola/permits/1204625930\_1631958758.34/0/zookeeper-jute-3-6-3-sources-  
jar/org/apache/jute/compiler/JRecord.java  
\* /opt/cola/permits/1204625930\_1631958758.34/0/zookeeper-jute-3-6-3-sources-  
jar/org/apache/jute/OutputArchive.java  
\* /opt/cola/permits/1204625930\_1631958758.34/0/zookeeper-jute-3-6-3-sources-  
jar/org/apache/jute/ToStringOutputArchive.java  
No license file was found, but licenses were detected in source scan.

```
/**  
 * Licensed to the Apache Software Foundation (ASF) under one  
 * or more contributor license agreements. See the NOTICE file  
 * distributed with this work for additional information  
 * regarding copyright ownership. The ASF licenses this file  
 * to you under the Apache License, Version 2.0 (the  
 * "License"); you may not use this file except in compliance  
 * with the License. You may obtain a copy of the License at  
 *  
 * http://www.apache.org/licenses/LICENSE-2.0  
 *  
 * Unless required by applicable law or agreed to in writing, software  
 * distributed under the License is distributed on an "AS IS" BASIS,  
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
 * See the License for the specific language governing permissions and  
 * limitations under the License.  
 */
```

Found in path(s):

\* /opt/cola/permits/1204625930\_1631958758.34/0/zookeeper-jute-3-6-3-sources-

jar/org/apache/jute/compiler/generated/RccTokenManager.java  
\* /opt/cola/permits/1204625930\_1631958758.34/0/zookeeper-jute-3-6-3-sources-  
jar/org/apache/jute/compiler/generated/ParseException.java  
\* /opt/cola/permits/1204625930\_1631958758.34/0/zookeeper-jute-3-6-3-sources-  
jar/org/apache/jute/compiler/generated/Token.java  
\* /opt/cola/permits/1204625930\_1631958758.34/0/zookeeper-jute-3-6-3-sources-  
jar/org/apache/jute/compiler/generated/Rcc.java  
\* /opt/cola/permits/1204625930\_1631958758.34/0/zookeeper-jute-3-6-3-sources-  
jar/org/apache/jute/compiler/generated/TokenMgrError.java  
\* /opt/cola/permits/1204625930\_1631958758.34/0/zookeeper-jute-3-6-3-sources-  
jar/org/apache/jute/compiler/generated/RccConstants.java  
\* /opt/cola/permits/1204625930\_1631958758.34/0/zookeeper-jute-3-6-3-sources-  
jar/org/apache/jute/compiler/generated/SimpleCharStream.java  
No license file was found, but licenses were detected in source scan.

```
/**  
 * Licensed to the Apache Software Foundation (ASF) under one  
 * or more contributor license agreements. See the NOTICE file  
 * distributed with this work for additional information  
 * regarding copyright ownership. The ASF licenses this file  
 * to you under the Apache License, Version 2.0 (the  
 * "License"); you may not use this file except in compliance  
 * with the License. You may obtain a copy of the License at  
 *  
 * http://www.apache.org/licenses/LICENSE-2.0  
 *  
 * Unless required by applicable law or agreed to in writing, software  
 * distributed under the License is distributed on an "AS IS" BASIS,  
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
 * See the License for the specific language governing permissions and  
 * limitations under the License.  
 */
```

Found in path(s):

\* /opt/cola/permits/1204625930\_1631958758.34/0/zookeeper-jute-3-6-3-sources-  
jar/org/apache/zookeeper/proto/SetSASLResponse.java  
\* /opt/cola/permits/1204625930\_1631958758.34/0/zookeeper-jute-3-6-3-sources-  
jar/org/apache/zookeeper/server/quorum/QuorumPacket.java  
\* /opt/cola/permits/1204625930\_1631958758.34/0/zookeeper-jute-3-6-3-sources-  
jar/org/apache/zookeeper/txn/ErrorTxn.java  
\* /opt/cola/permits/1204625930\_1631958758.34/0/zookeeper-jute-3-6-3-sources-  
jar/org/apache/zookeeper/proto/CreateTTLRequest.java  
\* /opt/cola/permits/1204625930\_1631958758.34/0/zookeeper-jute-3-6-3-sources-  
jar/org/apache/zookeeper/proto/GetMaxChildrenResponse.java  
\* /opt/cola/permits/1204625930\_1631958758.34/0/zookeeper-jute-3-6-3-sources-  
jar/org/apache/zookeeper/proto/SyncResponse.java  
\* /opt/cola/permits/1204625930\_1631958758.34/0/zookeeper-jute-3-6-3-sources-  
jar/org/apache/zookeeper/txn/DeleteTxn.java

\* /opt/cola/permits/1204625930\_1631958758.34/0/zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/txn/MultiTxn.java  
\* /opt/cola/permits/1204625930\_1631958758.34/0/zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/data/Stat.java  
\* /opt/cola/permits/1204625930\_1631958758.34/0/zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/proto/GetEphemeralsResponse.java  
\* /opt/cola/permits/1204625930\_1631958758.34/0/zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/txn/SetDataTxn.java  
\* /opt/cola/permits/1204625930\_1631958758.34/0/zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/txn/TxnDigest.java  
\* /opt/cola/permits/1204625930\_1631958758.34/0/zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/proto/ErrorResponse.java  
\* /opt/cola/permits/1204625930\_1631958758.34/0/zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/proto/GetChildrenResponse.java  
\* /opt/cola/permits/1204625930\_1631958758.34/0/zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/proto/ReplyHeader.java  
\* /opt/cola/permits/1204625930\_1631958758.34/0/zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/proto/SetACLRequest.java  
\* /opt/cola/permits/1204625930\_1631958758.34/0/zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/proto/SetWatches.java  
\* /opt/cola/permits/1204625930\_1631958758.34/0/zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/proto/RequestHeader.java  
\* /opt/cola/permits/1204625930\_1631958758.34/0/zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/proto/SetDataResponse.java  
\* /opt/cola/permits/1204625930\_1631958758.34/0/zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/proto/GetEphemeralsRequest.java  
\* /opt/cola/permits/1204625930\_1631958758.34/0/zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/proto/CreateRequest.java  
\* /opt/cola/permits/1204625930\_1631958758.34/0/zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/proto/GetDataResponse.java  
\* /opt/cola/permits/1204625930\_1631958758.34/0/zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/txn/Txn.java  
\* /opt/cola/permits/1204625930\_1631958758.34/0/zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/txn/CreateContainerTxn.java  
\* /opt/cola/permits/1204625930\_1631958758.34/0/zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/txn/CloseSessionTxn.java  
\* /opt/cola/permits/1204625930\_1631958758.34/0/zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/proto/ReconfigRequest.java  
\* /opt/cola/permits/1204625930\_1631958758.34/0/zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/proto/GetACLResponse.java  
\* /opt/cola/permits/1204625930\_1631958758.34/0/zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/data/StatPersisted.java  
\* /opt/cola/permits/1204625930\_1631958758.34/0/zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/server/quorum/QuorumAuthPacket.java  
\* /opt/cola/permits/1204625930\_1631958758.34/0/zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/proto/ConnectResponse.java  
\* /opt/cola/permits/1204625930\_1631958758.34/0/zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/txn/SetACLTxn.java

\* /opt/cola/permits/1204625930\_1631958758.34/0/zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/txn/TxnHeader.java  
\* /opt/cola/permits/1204625930\_1631958758.34/0/zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/data/ACL.java  
\* /opt/cola/permits/1204625930\_1631958758.34/0/zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/proto/SetMaxChildrenRequest.java  
\* /opt/cola/permits/1204625930\_1631958758.34/0/zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/proto/WatcherEvent.java  
\* /opt/cola/permits/1204625930\_1631958758.34/0/zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/proto/GetDataRequest.java  
\* /opt/cola/permits/1204625930\_1631958758.34/0/zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/proto/CheckWatchesRequest.java  
\* /opt/cola/permits/1204625930\_1631958758.34/0/zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/server/persistence/FileHeader.java  
\* /opt/cola/permits/1204625930\_1631958758.34/0/zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/proto/ExistsResponse.java  
\* /opt/cola/permits/1204625930\_1631958758.34/0/zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/proto/RemoveWatchesRequest.java  
\* /opt/cola/permits/1204625930\_1631958758.34/0/zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/proto/SetSASLRequest.java  
\* /opt/cola/permits/1204625930\_1631958758.34/0/zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/proto/CreateResponse.java  
\* /opt/cola/permits/1204625930\_1631958758.34/0/zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/txn/CreateSessionTxn.java  
\* /opt/cola/permits/1204625930\_1631958758.34/0/zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/proto/SetDataRequest.java  
\* /opt/cola/permits/1204625930\_1631958758.34/0/zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/proto/SetACLResponse.java  
\* /opt/cola/permits/1204625930\_1631958758.34/0/zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/data/Id.java  
\* /opt/cola/permits/1204625930\_1631958758.34/0/zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/proto/GetChildren2Response.java  
\* /opt/cola/permits/1204625930\_1631958758.34/0/zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/proto/GetACLRequest.java  
\* /opt/cola/permits/1204625930\_1631958758.34/0/zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/proto/GetChildren2Request.java  
\* /opt/cola/permits/1204625930\_1631958758.34/0/zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/proto/DeleteRequest.java  
\* /opt/cola/permits/1204625930\_1631958758.34/0/zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/proto/AddWatchRequest.java  
\* /opt/cola/permits/1204625930\_1631958758.34/0/zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/proto/ConnectRequest.java  
\* /opt/cola/permits/1204625930\_1631958758.34/0/zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/proto/GetSASLRequest.java  
\* /opt/cola/permits/1204625930\_1631958758.34/0/zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/server/quorum/LearnerInfo.java  
\* /opt/cola/permits/1204625930\_1631958758.34/0/zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/proto/GetChildrenRequest.java

\* /opt/cola/permits/1204625930\_1631958758.34/0/zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/proto/CheckVersionRequest.java  
\* /opt/cola/permits/1204625930\_1631958758.34/0/zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/txn/SetMaxChildrenTxn.java  
\* /opt/cola/permits/1204625930\_1631958758.34/0/zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/proto/GetMaxChildrenRequest.java  
\* /opt/cola/permits/1204625930\_1631958758.34/0/zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/proto/ExistsRequest.java  
\* /opt/cola/permits/1204625930\_1631958758.34/0/zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/proto/AuthPacket.java  
\* /opt/cola/permits/1204625930\_1631958758.34/0/zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/proto/GetAllChildrenNumberRequest.java  
\* /opt/cola/permits/1204625930\_1631958758.34/0/zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/txn/CheckVersionTxn.java  
\* /opt/cola/permits/1204625930\_1631958758.34/0/zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/proto/Create2Response.java  
\* /opt/cola/permits/1204625930\_1631958758.34/0/zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/proto/SetWatches2.java  
\* /opt/cola/permits/1204625930\_1631958758.34/0/zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/proto/SyncRequest.java  
\* /opt/cola/permits/1204625930\_1631958758.34/0/zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/txn/CreateTxnV0.java  
\* /opt/cola/permits/1204625930\_1631958758.34/0/zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/proto/GetAllChildrenNumberResponse.java  
\* /opt/cola/permits/1204625930\_1631958758.34/0/zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/proto/MultiHeader.java  
\* /opt/cola/permits/1204625930\_1631958758.34/0/zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/txn/CreateTxn.java  
\* /opt/cola/permits/1204625930\_1631958758.34/0/zookeeper-jute-3-6-3-sources-jar/org/apache/zookeeper/txn/CreateTTLTxn.java

No license file was found, but licenses were detected in source scan.

Licensed to the Apache Software Foundation (ASF) under one or more contributor license agreements. See the NOTICE file distributed with this work for additional information regarding copyright ownership. The ASF licenses this file to You under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE>

2.0

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

Found in path(s):

```
* /opt/cola/permits/1204625930_1631958758.34/0/zookeeper-jute-3-6-3-sources-  
jar/org/apache/jute/compiler/generated/package.html  
* /opt/cola/permits/1204625930_1631958758.34/0/zookeeper-jute-3-6-3-sources-  
jar/org/apache/jute/compiler/package.html  
* /opt/cola/permits/1204625930_1631958758.34/0/zookeeper-jute-3-6-3-sources-jar/org/apache/jute/package.html
```

No license file was found, but licenses were detected in source scan.

```
options {  
STATIC=false;  
}
```

PARSER\_BEGIN(Rcc)

```
/**  
* Licensed to the Apache Software Foundation (ASF) under one  
* or more contributor license agreements. See the NOTICE file  
* distributed with this work for additional information  
* regarding copyright ownership. The ASF licenses this file  
* to you under the Apache License, Version 2.0 (the  
* "License"); you may not use this file except in compliance  
* with the License. You may obtain a copy of the License at  
*  
* http://www.apache.org/licenses/LICENSE-2.0  
*  
* Unless required by applicable law or agreed to in writing, software  
* distributed under the License is distributed on an "AS IS" BASIS,  
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
* See the License for the specific language governing permissions and  
* limitations under the License.  
*/
```

```
package org.apache.jute.compiler.generated;
```

```
import org.apache.jute.compiler.*;  
import java.util.ArrayList;  
import java.util.Hashtable;  
import java.io.File;  
import java.io.FileReader;  
import java.io.FileNotFoundException;  
import java.io.IOException;
```

```
@SuppressWarnings("unused")
```

```
public class Rcc {  
    private static Hashtable<String, JRecord> recTab = new Hashtable<String, JRecord>();  
    private static String curDir = System.getProperty("user.dir");  
    private static String curFileName;  
    private static String curModuleName;
```

```

public static void main(String args[]) {
    String language = "java";
    ArrayList<String> recFiles = new ArrayList<String>();
    JFile curFile=null;

    for (int i=0; i<args.length; i++) {
        if ("-l".equalsIgnoreCase(args[i]) ||
            "--language".equalsIgnoreCase(args[i])) {
            language = args[i+1].toLowerCase();
            i++;
        } else {
            recFiles.add(args[i]);
        }
    }
    if (!"c++".equals(language) && !"java".equals(language) && !"c".equals(language)) {
        System.out.println("Cannot recognize language:" + language);
        System.exit(1);
    }
    if (recFiles.size() == 0) {
        System.out.println("No record files specified. Exiting.");
        System.exit(1);
    }
    for (int i=0; i<recFiles.size(); i++) {
        curFileName = recFiles.get(i);
        File file = new File(curFileName);
        try {
            curFile = parseFile(file);
        } catch (FileNotFoundException e) {
            System.out.println("File " + recFiles.get(i) + " Not found.");
            System.exit(1);
        } catch (ParseException e) {
            System.out.println(e.toString());
            System.exit(1);
        }
        System.out.println(recFiles.get(i) + " Parsed Successfully");
        try {
            curFile.genCode(language, new File("."));
        } catch (IOException e) {
            System.out.println(e.toString());
            System.exit(1);
        }
    }
}

public static JFile parseFile(File file) throws FileNotFoundException, ParseException {
    curDir = file.getParent();
    curFileName = file.getName();
    FileReader reader = new FileReader(file);
}

```

```

try {
    Rcc parser = new Rcc(reader);
    recTab = new Hashtable<String, JRecord>();
    return parser.Input();
} finally {
    try {
        reader.close();
    } catch (IOException e) {
    }
}
}
}

```

PARSER\_END(Rcc)

SKIP :

```

{
    " "
    | "\t"
    | "\n"
    | "\r"
}

```

SPECIAL\_TOKEN :

```

{
    "/" : WithinOneLineComment
}

```

<WithinOneLineComment> SPECIAL\_TOKEN :

```

{
    <("\n" | "\r" | "\r\n" )> : DEFAULT
}

```

<WithinOneLineComment> MORE :

```

{
    <~[]>
}

```

SPECIAL\_TOKEN :

```

{
    "/*" : WithinMultiLineComment
}

```

<WithinMultiLineComment> SPECIAL\_TOKEN :

```

{
    "*/" : DEFAULT
}

```

<WithinMultiLineComment> MORE :

```
{
<~[]>
}
```

TOKEN :

```
{
  <MODULE_TKN: "module">
| <RECORD_TKN: "class">
| <INCLUDE_TKN: "include">
| <BYTE_TKN: "byte">
| <BOOLEAN_TKN: "boolean">
| <INT_TKN: "int">
| <LONG_TKN: "long">
| <FLOAT_TKN: "float">
| <DOUBLE_TKN: "double">
| <USTRING_TKN: "ustring">
| <BUFFER_TKN: "buffer">
| <VECTOR_TKN: "vector">
| <MAP_TKN: "map">
| <LBRACE_TKN: "{">
| <RBRACE_TKN: "}">
| <LT_TKN: "<">
| <GT_TKN: ">">
| <SEMICOLON_TKN: ";">
| <COMMA_TKN: ",">
| <DOT_TKN: ".">
| <CSTRING_TKN: "\"" ( ~["\""] )+ "\"">
| <IDENT_TKN: ["A"- "Z", "a"- "z"] ([ "a"- "z", "A"- "Z", "0"- "9", "_" ])*>
}
```

JFile Input() :

```
{
  ArrayList<JFile>  ilist = new ArrayList<JFile>();
  ArrayList<JRecord> rlist = new ArrayList<JRecord>();
  JFile i;
  ArrayList <JRecord>l;
}
{
  (
    i = Include()
    { ilist.add(i); }
  | l = Module()
    { rlist.addAll(l); }
  )+
  <EOF>
  { return new JFile(curFileName, ilist, rlist); }
}
```

```

JFile Include() :
{
    String fname;
    Token t;
}
{
    <INCLUDE_TKN>
    t = <CSTRING_TKN>
    {
        JFile ret = null;
        fname = t.image.replaceAll("^\\\"", "").replaceAll("\\\"$", "");
        File file = new File(curDir, fname);
        String tmpDir = curDir;
        String tmpFile = curFileName;
        curDir = file.getParent();
        curFileName = file.getName();
        try {
            FileReader reader = new FileReader(file);
            Rcc parser = new Rcc(reader);
            try {
                ret = parser.Input();
                System.out.println(fname + " Parsed Successfully");
            } catch (ParseException e) {
                System.out.println(e.toString());
                System.exit(1);
            }
            try {
                reader.close();
            } catch (IOException e) {
            }
        } catch (FileNotFoundException e) {
            System.out.println("File " + fname +
                " Not found.");
            System.exit(1);
        }
        curDir = tmpDir;
        curFileName = tmpFile;
        return ret;
    }
}

```

```

ArrayList<JRecord> Module() :
{
    String mName;
    ArrayList<JRecord> rlist;
}
{

```

```

<MODULE_TKN>
mName = ModuleName()
{ curModuleName = mName; }
<LBRACE_TKN>
rlist = RecordList()
<RBRACE_TKN>
{ return rlist; }
}

```

String ModuleName() :

```

{
String name = "";
Token t;
}
{
t = <IDENT_TKN>
{ name += t.image; }
(
<DOT_TKN>
t = <IDENT_TKN>
{ name += "." + t.image; }
)*
{ return name; }
}

```

ArrayList<JRecord> RecordList() :

```

{
ArrayList<JRecord> rlist = new ArrayList<JRecord>();
JRecord r;
}
{
(
r = Record()
{ rlist.add(r); }
)+
{ return rlist; }
}

```

JRecord Record() :

```

{
String rname;
ArrayList<JField> flist = new ArrayList<JField>();
Token t;
JField f;
}
{
<RECORD_TKN>
t = <IDENT_TKN>

```

```

    { rname = t.image; }
    <LBRACE_TKN>
    (
        f = Field()
        { flist.add(f); }
        <SEMICOLON_TKN>
    )+
    <RBRACE_TKN>
    {
        String fqcn = curModuleName + "." + rname;
        JRecord r = new JRecord(fqcn, flist);
        recTab.put(fqcn, r);
        return r;
    }
}

```

```

JField Field() :
{
    JType jt;
    Token t;
}
{
    jt = Type()
    t = <IDENT_TKN>
    { return new JField(jt, t.image); }
}

```

```

JType Type() :
{
    JType jt;
    Token t;
    String rname;
}
{
    jt = Map()
    { return jt; }
|   jt = Vector()
    { return jt; }
|   <BYTE_TKN>
    { return new JByte(); }
|   <BOOLEAN_TKN>
    { return new JBoolean(); }
|   <INT_TKN>
    { return new JInt(); }
|   <LONG_TKN>
    { return new JLong(); }
|   <FLOAT_TKN>
    { return new JFloat(); }
}

```

```

| <DOUBLE_TKN>
  { return new JDouble(); }
| <USTRING_TKN>
  { return new JString(); }
| <BUFFER_TKN>
  { return new JBuffer(); }
| rname = ModuleName()
  {
    if (rname.indexOf('.', 0) < 0) {
      rname = curModuleName + "." + rname;
    }
    JRecord r = recTab.get(rname);
    if (r == null) {
      System.out.println("Type " + rname + " not known. Exiting.");
      System.exit(1);
    }
    return r;
  }
}

```

JMap Map() :

```

{
  JType jt1;
  JType jt2;
}
{
  <MAP_TKN>
  <LT_TKN>
  jt1 = Type()
  <COMMA_TKN>
  jt2 = Type()
  <GT_TKN>
  { return new JMap(jt1, jt2); }
}

```

JVector Vector() :

```

{
  JType jt;
}
{
  <VECTOR_TKN>
  <LT_TKN>
  jt = Type()
  <GT_TKN>
  { return new JVector(jt); }
}

```

Found in path(s):

\* /opt/cola/permits/1204625930\_1631958758.34/0/zookeeper-jute-3-6-3-sources-jar/org/apache/jute/compiler/generated/rcc.jj

# 1.116 commons-cli 1.4

## 1.116.1 Available under license :

Apache Commons CLI

Copyright 2001-2017 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

Apache License

Version 2.0, January 2004

<http://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a

copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct

or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of

this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following

boilerplate notice, with the fields enclosed by brackets "[ ]"  
replaced with your own identifying information. (Don't include  
the brackets!) The text should be enclosed in the appropriate  
comment syntax for the file format. We also recommend that a  
file or class name and description of purpose be included on the  
same "printed page" as the copyright notice for easier  
identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software  
distributed under the License is distributed on an "AS IS" BASIS,  
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
See the License for the specific language governing permissions and  
limitations under the License.

## 1.117 jackson-xc 2.13.3

### 1.117.1 Available under license :

# Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library.  
It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has  
been in development since 2007.

It is currently developed by a community of developers, as well as supported  
commercially by FasterXML.com.

## Licensing

Jackson core and extension components may licensed under different licenses.  
To find the details that apply to this artifact see the accompanying LICENSE file.  
For more information, including possible other licensing options, contact  
FasterXML.com (<http://fasterxml.com>).

## Credits

A list of contributors may be found from CREDITS file, which is included  
in some artifacts (usually source distributions); but is always available  
from the source code management (SCM) system project uses.

This copy of Jackson JSON processor `jackson-module-jaxb-annotations` module is licensed under the  
Apache (Software) License, version 2.0 ("the License").

See the License for details about distribution rights, and the specific rights regarding derivate works.

You may obtain a copy of the License at:

<http://www.apache.org/licenses/LICENSE-2.0>

## 1.118 janino 3.1.7

### 1.118.1 Available under license :

No license file was found, but licenses were detected in source scan.

/\*

\* Janino - An embedded Java[TM] compiler

\*

\* Copyright (c) 2001-2020 Arno Unkrig. All rights reserved.

\*

\* Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

\*

\* 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

\* 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

\* 3. Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

\*

\* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES,

\* INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE

\* DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,

\* SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR

\* SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY,

\* WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE

\* OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

\*/

Found in path(s):

\* /opt/cola/permits/1324541643\_1652168028.7538047/0/janino-3-1-7-sources-jar/org/codehaus/janino/StackMap.java

No license file was found, but licenses were detected in source scan.

```
/*
* Janino - An embedded Java[TM] compiler
*
* Copyright (c) 2016 Arno Unkrig. All rights reserved.
*
* Redistribution and use in source and binary forms, with or without modification, are permitted provided that the
* following conditions are met:
*
* 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the
* following disclaimer.
* 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the
* following disclaimer in the documentation and/or other materials provided with the distribution.
* 3. Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote
* products derived from this software without specific prior written permission.
*
* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND
* ANY EXPRESS OR IMPLIED WARRANTIES,
* INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND
* FITNESS FOR A PARTICULAR PURPOSE ARE
* DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR
* ANY DIRECT, INDIRECT, INCIDENTAL,
* SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO,
* PROCUREMENT OF SUBSTITUTE GOODS OR
* SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED
* AND ON ANY THEORY OF LIABILITY,
* WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR
* OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
* OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
*/
```

Found in path(s):

```
* /opt/cola/permits/1324541643_1652168028.7538047/0/janino-3-1-7-sources-jar/org/codehaus/janino/Token.java
* /opt/cola/permits/1324541643_1652168028.7538047/0/janino-3-1-7-sources-
jar/org/codehaus/janino/TokenType.java
* /opt/cola/permits/1324541643_1652168028.7538047/0/janino-3-1-7-sources-
jar/org/codehaus/janino/TokenStream.java
* /opt/cola/permits/1324541643_1652168028.7538047/0/janino-3-1-7-sources-
jar/org/codehaus/janino/util/Annotatable.java
```

No license file was found, but licenses were detected in source scan.

```
/*
* Janino - An embedded Java[TM] compiler
*
* Copyright (c) 2018 Arno Unkrig. All rights reserved.
*
* Redistribution and use in source and binary forms, with or without modification, are permitted provided that the
* following conditions are met:
*
*
```

\* 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

\* 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

\* 3. Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

\*  
 \* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.  
 \*/

Found in path(s):

\* /opt/cola/permits/1324541643\_1652168028.7538047/0/janino-3-1-7-sources-jar/org/codehaus/janino/util/DeepCopier.java

No license file was found, but licenses were detected in source scan.

/\*

\* Janino - An embedded Java[™] compiler

\*

\* Copyright (c) 2001-2010 Arno Unkrig. All rights reserved.

\*

\* Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

\*

\* 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

\* 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

\* 3. Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

\*

\* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES,

\* INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE

\* DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,

\* SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.  
\*/

Found in path(s):

\* /opt/cola/permits/1324541643\_1652168028.7538047/0/janino-3-1-7-sources-jar/org/codehaus/janino/ExpressionEvaluator.java  
\* /opt/cola/permits/1324541643\_1652168028.7538047/0/janino-3-1-7-sources-jar/org/codehaus/janino/Visitor.java  
\* /opt/cola/permits/1324541643\_1652168028.7538047/0/janino-3-1-7-sources-jar/org/codehaus/janino/Opcode.java  
\* /opt/cola/permits/1324541643\_1652168028.7538047/0/janino-3-1-7-sources-jar/org/codehaus/janino/tools/HprofScrubber.java  
\* /opt/cola/permits/1324541643\_1652168028.7538047/0/janino-3-1-7-sources-jar/org/codehaus/janino/Compiler.java  
\* /opt/cola/permits/1324541643\_1652168028.7538047/0/janino-3-1-7-sources-jar/org/codehaus/janino/CompilerFactory.java  
\* /opt/cola/permits/1324541643\_1652168028.7538047/0/janino-3-1-7-sources-jar/org/codehaus/janino/ClassLoader.java  
\* /opt/cola/permits/1324541643\_1652168028.7538047/0/janino-3-1-7-sources-jar/org/codehaus/janino/ScriptEvaluator.java  
\* /opt/cola/permits/1324541643\_1652168028.7538047/0/janino-3-1-7-sources-jar/org/codehaus/janino/Access.java  
\* /opt/cola/permits/1324541643\_1652168028.7538047/0/janino-3-1-7-sources-jar/org/codehaus/janino/samples/DeclarationCounter.java  
\* /opt/cola/permits/1324541643\_1652168028.7538047/0/janino-3-1-7-sources-jar/org/codehaus/janino/Mod.java  
\* /opt/cola/permits/1324541643\_1652168028.7538047/0/janino-3-1-7-sources-jar/org/codehaus/janino/AntCompilerAdapter.java  
\* /opt/cola/permits/1324541643\_1652168028.7538047/0/janino-3-1-7-sources-jar/org/codehaus/janino/ReflectionIClass.java  
\* /opt/cola/permits/1324541643\_1652168028.7538047/0/janino-3-1-7-sources-jar/org/codehaus/janino/util/ClassFile.java  
\* /opt/cola/permits/1324541643\_1652168028.7538047/0/janino-3-1-7-sources-jar/org/codehaus/janino/SimpleCompiler.java  
\* /opt/cola/permits/1324541643\_1652168028.7538047/0/janino-3-1-7-sources-jar/org/codehaus/janino/ClassBodyEvaluator.java  
\* /opt/cola/permits/1324541643\_1652168028.7538047/0/janino-3-1-7-sources-jar/org/codehaus/janino/Unparser.java  
\* /opt/cola/permits/1324541643\_1652168028.7538047/0/janino-3-1-7-sources-jar/org/codehaus/janino/util/Traverser.java  
\* /opt/cola/permits/1324541643\_1652168028.7538047/0/janino-3-1-7-sources-jar/org/codehaus/janino/JavaSourceClassLoader.java  
\* /opt/cola/permits/1324541643\_1652168028.7538047/0/janino-3-1-7-sources-jar/org/codehaus/janino/IClass.java  
\* /opt/cola/permits/1324541643\_1652168028.7538047/0/janino-3-1-7-sources-jar/org/codehaus/janino/UnicodeUnescapeReader.java  
\* /opt/cola/permits/1324541643\_1652168028.7538047/0/janino-3-1-7-sources-

jar/org/codehaus/janino/TokenStreamImpl.java  
\* /opt/cola/permits/1324541643\_1652168028.7538047/0/janino-3-1-7-sources-  
jar/org/codehaus/janino/UnicodeUnescapeException.java  
\* /opt/cola/permits/1324541643\_1652168028.7538047/0/janino-3-1-7-sources-  
jar/org/codehaus/janino/CachingJavaSourceClassLoader.java  
\* /opt/cola/permits/1324541643\_1652168028.7538047/0/janino-3-1-7-sources-  
jar/org/codehaus/janino/JavaSourceClassLoader.java  
\* /opt/cola/permits/1324541643\_1652168028.7538047/0/janino-3-1-7-sources-  
jar/org/codehaus/janino/util/AutoIndentWriter.java  
\* /opt/cola/permits/1324541643\_1652168028.7538047/0/janino-3-1-7-sources-  
jar/org/codehaus/janino/Descriptor.java  
\* /opt/cola/permits/1324541643\_1652168028.7538047/0/janino-3-1-7-sources-  
jar/org/codehaus/janino/FilterWarningHandler.java  
\* /opt/cola/permits/1324541643\_1652168028.7538047/0/janino-3-1-7-sources-  
jar/org/codehaus/janino/ResourceFinderClassLoader.java  
\* /opt/cola/permits/1324541643\_1652168028.7538047/0/janino-3-1-7-sources-  
jar/org/codehaus/janino/ClassFileClass.java  
\* /opt/cola/permits/1324541643\_1652168028.7538047/0/janino-3-1-7-sources-  
jar/org/codehaus/janino/ClassLoaderClassLoader.java  
\* /opt/cola/permits/1324541643\_1652168028.7538047/0/janino-3-1-7-sources-jar/org/codehaus/janino/Java.java  
\* /opt/cola/permits/1324541643\_1652168028.7538047/0/janino-3-1-7-sources-  
jar/org/codehaus/janino/util/AbstractTraverser.java  
\* /opt/cola/permits/1324541643\_1652168028.7538047/0/janino-3-1-7-sources-  
jar/org/codehaus/janino/MethodDescriptor.java  
\* /opt/cola/permits/1324541643\_1652168028.7538047/0/janino-3-1-7-sources-jar/org/codehaus/janino/Scanner.java  
No license file was found, but licenses were detected in source scan.

/\*

\* Janino - An embedded Java[™] compiler

\*

\* Copyright (c) 2001-2018 Arno Unkrig. All rights reserved.

\*

\* Redistribution and use in source and binary forms, with or without modification, are permitted provided that the  
\* following conditions are met:

\*

\* 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the  
\* following disclaimer.

\* 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the  
\* following disclaimer in the documentation and/or other materials provided with the distribution.

\* 3. Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote  
\* products derived from this software without specific prior written permission.

\*

\* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND  
\* ANY EXPRESS OR IMPLIED WARRANTIES,

\* INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND  
\* FITNESS FOR A PARTICULAR PURPOSE ARE

\* DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR  
\* ANY DIRECT, INDIRECT, INCIDENTAL,

\* SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.  
\*/

Found in path(s):

\* /opt/cola/permits/1324541643\_1652168028.7538047/0/janino-3-1-7-sources-jar/org/codehaus/janino/JaninoOption.java

No license file was found, but licenses were detected in source scan.

/\*

\* Janino - An embedded Java[™] compiler

\*

\* Copyright (c) 2013 Arno Unkrig. All rights reserved.

\*

\* Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

\*

\* 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

\* 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

\* 3. Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

\*

\* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES,

\* INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE

\* DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,

\* SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR

\* SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY,

\* WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE

\* OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

\*/

Found in path(s):

\* /opt/cola/permits/1324541643\_1652168028.7538047/0/janino-3-1-7-sources-jar/org/codehaus/janino/util/package-info.java

\* /opt/cola/permits/1324541643\_1652168028.7538047/0/janino-3-1-7-sources-

jar/org/codehaus/janino/tools/package-info.java

\* /opt/cola/permits/1324541643\_1652168028.7538047/0/janino-3-1-7-sources-jar/org/codehaus/janino/package-info.java

\* /opt/cola/permits/1324541643\_1652168028.7538047/0/janino-3-1-7-sources-jar/org/codehaus/janino/samples/package-info.java

No license file was found, but licenses were detected in source scan.

/\*

\* Janino - An embedded Java[™] compiler

\*

\* Copyright (c) 2001-2010 Arno Unkrig. All rights reserved.

\*

\* Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

\*

\* 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

\* 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

\* 3. Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

\*

\* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES,

\* INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE

\* DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,

\* SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR

\* SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY,

\* WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE

\* OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

\*/

// version.

Found in path(s):

\* /opt/cola/permits/1324541643\_1652168028.7538047/0/janino-3-1-7-sources-jar/org/codehaus/janino/Parser.java

No license file was found, but licenses were detected in source scan.

/\*

\* Janino - An embedded Java[™] compiler

\*

\* Copyright (c) 2022 Arno Unkrig. All rights reserved.

\*

\* Redistribution and use in source and binary forms, with or without modification, are permitted provided that the

\* following conditions are met:  
\*  
\* 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the  
\* following disclaimer.  
\* 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the  
\* following disclaimer in the documentation and/or other materials provided with the distribution.  
\* 3. Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote  
\* products derived from this software without specific prior written permission.  
\*  
\* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND  
\* ANY EXPRESS OR IMPLIED WARRANTIES,  
\* INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND  
\* FITNESS FOR A PARTICULAR PURPOSE ARE  
\* DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR  
\* ANY DIRECT, INDIRECT, INCIDENTAL,  
\* SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO,  
\* PROCUREMENT OF SUBSTITUTE GOODS OR  
\* SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED  
\* AND ON ANY THEORY OF LIABILITY,  
\* WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR  
\* OTHERWISE) ARISING IN ANY WAY OUT OF THE USE  
\* OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.  
\*/

Found in path(s):

\* /opt/cola/permits/1324541643\_1652168028.7538047/0/janino-3-1-7-sources-  
jar/org/codehaus/janino/util/signature/package-info.java

\* /opt/cola/permits/1324541643\_1652168028.7538047/0/janino-3-1-7-sources-  
jar/org/codehaus/janino/util/charstream/package-info.java

No license file was found, but licenses were detected in source scan.

/\*

\* Janino - An embedded Java[™] compiler

\*

\* Copyright (c) 2021 Arno Unkrig. All rights reserved.

\*

\* Redistribution and use in source and binary forms, with or without modification, are permitted provided that the  
\* following conditions are met:

\*

\* 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the  
\* following disclaimer.

\* 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the  
\* following disclaimer in the documentation and/or other materials provided with the distribution.

\* 3. Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote  
\* products derived from this software without specific prior written permission.

\*

\* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND  
\* ANY EXPRESS OR IMPLIED WARRANTIES,

\* INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE  
\* DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,  
\* SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR  
\* SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY,  
\* WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE  
\* OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.  
\*/

Found in path(s):

\* /opt/cola/permits/1324541643\_1652168028.7538047/0/janino-3-1-7-sources-jar/org/codehaus/janino/IType.java  
\* /opt/cola/permits/1324541643\_1652168028.7538047/0/janino-3-1-7-sources-jar/org/codehaus/janino/util/signature/SignatureParser.java  
\* /opt/cola/permits/1324541643\_1652168028.7538047/0/janino-3-1-7-sources-jar/org/codehaus/janino/IParameterizedType.java  
\* /opt/cola/permits/1324541643\_1652168028.7538047/0/janino-3-1-7-sources-jar/org/codehaus/janino/ITypeVariable.java  
\* /opt/cola/permits/1324541643\_1652168028.7538047/0/janino-3-1-7-sources-jar/org/codehaus/janino/util/charstream/CharStream.java  
\* /opt/cola/permits/1324541643\_1652168028.7538047/0/janino-3-1-7-sources-jar/org/codehaus/janino/util/charstream/StringCharStream.java  
\* /opt/cola/permits/1324541643\_1652168028.7538047/0/janino-3-1-7-sources-jar/org/codehaus/janino/ITypeVariableOrIClass.java  
\* /opt/cola/permits/1324541643\_1652168028.7538047/0/janino-3-1-7-sources-jar/org/codehaus/janino/IWildcardType.java

No license file was found, but licenses were detected in source scan.

/\*

\* Janino - An embedded Java[™] compiler

\*

\* Copyright (c) 2001-2019 Arno Unkrig. All rights reserved.

\* Copyright (c) 2015-2016 TIBCO Software Inc. All rights reserved. // CHECKSTYLE:OFF CHECKSTYLE:ON

\*

\* Redistribution and use in source and binary forms, with or without modification, are permitted provided that the  
\* following conditions are met:

\*

\* 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the  
\* following disclaimer.

\* 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the  
\* following disclaimer in the documentation and/or other materials provided with the distribution.

\* 3. Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote  
\* products derived from this software without specific prior written permission.

\*

\* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND

ANY EXPRESS OR IMPLIED WARRANTIES,  
\* INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE  
\* DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,  
\* SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR  
\* SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY,  
\* WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE  
\* OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.  
\*/

Found in path(s):

\* /opt/cola/permits/1324541643\_1652168028.7538047/0/janino-3-1-7-sources-jar/org/codehaus/janino/UnitCompiler.java

No license file was found, but licenses were detected in source scan.

/\*

\* Janino - An embedded Java[™] compiler

\*

\* Copyright (c) 2001-2010 Arno Unkrig. All rights reserved.

\* Copyright (c) 2015-2016 TIBCO Software Inc. All rights reserved. // CHECKSTYLE:OFF CHECKSTYLE:ON

\*

\* Redistribution and use in source and binary forms, with or without modification, are permitted provided that the  
\* following conditions are met:

\*

\* 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the  
\* following disclaimer.

\* 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the  
\* following disclaimer in the documentation and/or other materials provided with the distribution.

\* 3. Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote  
\* products derived from this software without specific prior written permission.

\*

\* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES,

\* INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE

\* DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,

\* SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR

\* SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY,

\* WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE

\* OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

\*/

Found in path(s):

\* /opt/cola/permits/1324541643\_1652168028.7538047/0/janino-3-1-7-sources-jar/org/codehaus/janino/CodeContext.java

No license file was found, but licenses were detected in source scan.

/\*

\* JDISASM - A Java[™] class file disassembler

\*

\* Copyright (c) 2001, Arno Unkrig

\* All rights reserved.

\*

\* Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

\*

\* 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

\* 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

\* 3. Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

\*

\* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES,

\* INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE

\* DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,

\* SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR

\* SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY,

\* WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE

\* OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

\*/

Found in path(s):

\* /opt/cola/permits/1324541643\_1652168028.7538047/0/janino-3-1-7-sources-jar/org/codehaus/janino/util/charstream/UnexpectedCharacterException.java

## 1.119 activation 1.1

## 1.119.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
/*
 * The contents of this file are subject to the terms
 * of the Common Development and Distribution License
 * (the "License"). You may not use this file except
 * in compliance with the License.
 *
 * You can obtain a copy of the license at
 * glassfish/bootstrap/legal/CDDLv1.0.txt or
 * https://glassfish.dev.java.net/public/CDDLv1.0.html.
 * See the License for the specific language governing
 * permissions and limitations under the License.
 *
 * When distributing Covered Code, include this CDDL
 * HEADER in each file and include the License file at
 * glassfish/bootstrap/legal/CDDLv1.0.txt. If applicable,
 * add the following below this CDDL HEADER, with the
 * fields enclosed by brackets "[]" replaced with your
 * own identifying information: Portions Copyright [yyyy]
 * [name of copyright owner]
 */
@(#)SecuritySupport.java 1.3 05/11/16
 *
 * Copyright 2002-2005 Sun Microsystems, Inc. All Rights Reserved.
 */
```

Found in path(s):

```
*/opt/cola/permits/1200523838_1654022813.457056/0/activation-1-1-sources-11-
jar/javax/activation/SecuritySupport.java
```

No license file was found, but licenses were detected in source scan.

```
/*
 * The contents of this file are subject to the terms
 * of the Common Development and Distribution License
 * (the "License"). You may not use this file except
 * in compliance with the License.
 *
 * You can obtain a copy of the license at
 * glassfish/bootstrap/legal/CDDLv1.0.txt or
 * https://glassfish.dev.java.net/public/CDDLv1.0.html.
 * See the License for the specific language governing
 * permissions and limitations under the License.
 *
 * When distributing Covered Code, include this CDDL
 * HEADER in each file and include the License file at
```

```
* glassfish/bootstrap/legal/CDDLv1.0.txt. If applicable,  
* add the following below this CDDL HEADER, with the  
* fields enclosed by brackets "[]" replaced with your  
* own identifying information: Portions Copyright [yyyy]  
* [name of copyright owner]  
*/  
/*  
* @(#)CommandInfo.java 1.11 05/11/16  
*  
* Copyright 1997-2005 Sun Microsystems, Inc. All Rights Reserved.  
*/
```

Found in path(s):

```
* /opt/cola/permits/1200523838_1654022813.457056/0/activation-1-1-sources-11-  
jar/javax/activation/CommandInfo.java
```

No license file was found, but licenses were detected in source scan.

```
/*  
* The contents of this file are subject to the terms  
* of the Common Development and Distribution License  
* (the "License"). You may not use this file except  
* in compliance with the License.  
*  
* You can obtain a copy of the license at  
* glassfish/bootstrap/legal/CDDLv1.0.txt or  
* https://glassfish.dev.java.net/public/CDDLv1.0.html.  
* See the License for the specific language governing  
* permissions and limitations under the License.  
*  
* When distributing Covered Code, include this CDDL  
* HEADER in each file and include the License file at  
* glassfish/bootstrap/legal/CDDLv1.0.txt. If applicable,  
* add the following below this CDDL HEADER, with the  
* fields enclosed by brackets "[]" replaced with your  
* own identifying information: Portions Copyright [yyyy]  
* [name of copyright owner]  
*/  
/*  
* @(#)ImageViewerCanvas.java 1.3 05/11/16  
*  
* Copyright 1997-2005 Sun Microsystems, Inc. All Rights Reserved.  
*/
```

Found in path(s):

```
* /opt/cola/permits/1200523838_1654022813.457056/0/activation-1-1-sources-11-  
jar/com/sun/activation/viewers/ImageViewerCanvas.java
```

No license file was found, but licenses were detected in source scan.

```
/*
 * The contents of this file are subject to the terms
 * of the Common Development and Distribution License
 * (the "License"). You may not use this file except
 * in compliance with the License.
 *
 * You can obtain a copy of the license at
 * glassfish/bootstrap/legal/CDDLv1.0.txt or
 * https://glassfish.dev.java.net/public/CDDLv1.0.html.
 * See the License for the specific language governing
 * permissions and limitations under the License.
 *
 * When distributing Covered Code, include this CDDL
 * HEADER in each file and include the License file at
 * glassfish/bootstrap/legal/CDDLv1.0.txt. If applicable,
 * add the following below this CDDL HEADER, with the
 * fields enclosed by brackets "[]" replaced with your
 * own identifying information: Portions Copyright [yyyy]
 * [name of copyright owner]
 */
/*
 * @(#)DataContentHandlerFactory.java 1.6 05/11/16
 *
 * Copyright 1997-2005 Sun Microsystems, Inc. All Rights Reserved.
 */
```

Found in path(s):

```
*/opt/cola/permits/1200523838_1654022813.457056/0/activation-1-1-sources-11-
jar/javax/activation/DataContentHandlerFactory.java
```

No license file was found, but licenses were detected in source scan.

```
/*
 * The contents of this file are subject to the terms
 * of the Common Development and Distribution License
 * (the "License"). You may not use this file except
 * in compliance with the License.
 *
 * You can obtain a copy of the license at
 * glassfish/bootstrap/legal/CDDLv1.0.txt or
 * https://glassfish.dev.java.net/public/CDDLv1.0.html.
 * See the License for the specific language governing
 * permissions and limitations under the License.
 *
 * When distributing Covered Code, include this CDDL
 * HEADER in each file and include the License file at
 * glassfish/bootstrap/legal/CDDLv1.0.txt. If applicable,
 * add the following below this CDDL HEADER, with the
 * fields enclosed by brackets "[]" replaced with your
```

```
* own identifying information: Portions Copyright [yyyy]
* [name of copyright owner]
*/
/*
* @(#)URLDataSource.java 1.10 05/11/16
*
* Copyright 1997-2005 Sun Microsystems, Inc. All Rights Reserved.
*/
```

Found in path(s):

```
* /opt/cola/permits/1200523838_1654022813.457056/0/activation-1-1-sources-11-
jar/javax/activation/URLDataSource.java
```

No license file was found, but licenses were detected in source scan.

```
/*
* The contents of this file are subject to the terms
* of the Common Development and Distribution License
* (the "License"). You may not use this file except
* in compliance with the License.
*
* You can obtain a copy of the license at
* glassfish/bootstrap/legal/CDDLv1.0.txt or
* https://glassfish.dev.java.net/public/CDDLv1.0.html.
* See the License for the specific language governing
* permissions and limitations under the License.
*
* When distributing Covered Code, include this CDDL
* HEADER in each file and include the License file at
* glassfish/bootstrap/legal/CDDLv1.0.txt. If applicable,
* add the following below this CDDL HEADER, with the
* fields enclosed by brackets "[]" replaced with your
* own identifying information: Portions Copyright [yyyy]
* [name of copyright owner]
*/
/*
```

```
* @(#)MailcapCommandMap.java 1.40 05/11/16
*
* Copyright 1997-2005 Sun Microsystems, Inc. All Rights Reserved.
*/
```

Found in path(s):

```
* /opt/cola/permits/1200523838_1654022813.457056/0/activation-1-1-sources-11-
jar/javax/activation/MailcapCommandMap.java
```

No license file was found, but licenses were detected in source scan.

```
/*
* The contents of this file are subject to the terms
* of the Common Development and Distribution License
```

```
* (the "License"). You may not use this file except
* in compliance with the License.
*
* You can obtain a copy of the license at
* glassfish/bootstrap/legal/CDDLv1.0.txt or
* https://glassfish.dev.java.net/public/CDDLv1.0.html.
* See the License for the specific language governing
* permissions and limitations under the License.
*
* When distributing Covered Code, include this CDDL
* HEADER in each file and include the License file at
* glassfish/bootstrap/legal/CDDLv1.0.txt. If applicable,
* add the following below this CDDL HEADER, with the
* fields enclosed by brackets "[]" replaced with your
* own identifying information: Portions Copyright [yyyy]
* [name of copyright owner]
*/
/*
* @(#)MimeTypeParameterList.java 1.11 05/11/16
*
* Copyright 1997-2005 Sun Microsystems, Inc. All Rights Reserved.
*/
```

Found in path(s):

```
* /opt/cola/permits/1200523838_1654022813.457056/0/activation-1-1-sources-11-
jar/javax/activation/MimeTypeParameterList.java
```

No license file was found, but licenses were detected in source scan.

```
/*
* The contents of this file are subject to the terms
* of the Common Development and Distribution License
* (the "License"). You may not use this file except
* in compliance with the License.
*
* You can obtain a copy of the license at
* glassfish/bootstrap/legal/CDDLv1.0.txt or
* https://glassfish.dev.java.net/public/CDDLv1.0.html.
* See the License for the specific language governing
* permissions and limitations under the License.
*
* When distributing Covered Code, include this CDDL
* HEADER in each file and include the License file at
* glassfish/bootstrap/legal/CDDLv1.0.txt. If applicable,
* add the following below this CDDL HEADER, with the
* fields enclosed by brackets "[]" replaced with your
* own identifying information: Portions Copyright [yyyy]
* [name of copyright owner]
*/
```

```
/*
 * @(#)CommandMap.java 1.19 05/11/16
 *
 * Copyright 1997-2005 Sun Microsystems, Inc. All Rights Reserved.
 */
```

Found in path(s):

```
*/opt/cola/permits/1200523838_1654022813.457056/0/activation-1-1-sources-11-
jar/javax/activation/CommandMap.java
```

No license file was found, but licenses were detected in source scan.

```
/*
 * The contents of this file are subject to the terms
 * of the Common Development and Distribution License
 * (the "License"). You may not use this file except
 * in compliance with the License.
 *
 * You can obtain a copy of the license at
 * glassfish/bootstrap/legal/CDDLv1.0.txt or
 * https://glassfish.dev.java.net/public/CDDLv1.0.html.
 * See the License for the specific language governing
 * permissions and limitations under the License.
 *
 * When distributing Covered Code, include this CDDL
 * HEADER in each file and include the License file at
 * glassfish/bootstrap/legal/CDDLv1.0.txt. If applicable,
 * add the following below this CDDL HEADER, with the
 * fields enclosed by brackets "[]" replaced with your
 * own identifying information: Portions Copyright [yyyy]
 * [name of copyright owner]
 */
```

```
/*
 * @(#)MimeTypeParseException.java 1.6 05/11/16
 *
 * Copyright 1997-2005 Sun Microsystems, Inc. All Rights Reserved.
 */
```

Found in path(s):

```
*/opt/cola/permits/1200523838_1654022813.457056/0/activation-1-1-sources-11-
jar/javax/activation/MimeTypeParseException.java
```

No license file was found, but licenses were detected in source scan.

```
/*
 * The contents of this file are subject to the terms
 * of the Common Development and Distribution License
 * (the "License"). You may not use this file except
 * in compliance with the License.
 *
 */
```

```
* You can obtain a copy of the license at
* glassfish/bootstrap/legal/CDDLv1.0.txt or
* https://glassfish.dev.java.net/public/CDDLv1.0.html.
* See the License for the specific language governing
* permissions and limitations under the License.
*
* When distributing Covered Code, include this CDDL
* HEADER in each file and include the License file at
* glassfish/bootstrap/legal/CDDLv1.0.txt. If applicable,
* add the following below this CDDL HEADER, with the
* fields enclosed by brackets "[]" replaced with your
* own identifying information: Portions Copyright [yyyy]
* [name of copyright owner]
*/
/*
* @(#)DataHandler.java 1.39 05/11/16
*
* Copyright 1997-2005 Sun Microsystems, Inc. All Rights Reserved.
*/
```

Found in path(s):

```
*/opt/cola/permits/1200523838_1654022813.457056/0/activation-1-1-sources-11-
jar/javax/activation/DataHandler.java
```

No license file was found, but licenses were detected in source scan.

```
/*
* The contents of this file are subject to the terms
* of the Common Development and Distribution License
* (the "License"). You may not use this file except
* in compliance with the License.
*
* You can obtain a copy of the license at
* glassfish/bootstrap/legal/CDDLv1.0.txt or
* https://glassfish.dev.java.net/public/CDDLv1.0.html.
* See the License for the specific language governing
* permissions and limitations under the License.
*
* When distributing Covered Code, include this CDDL
* HEADER in each file and include the License file at
* glassfish/bootstrap/legal/CDDLv1.0.txt. If applicable,
* add the following below this CDDL HEADER, with the
* fields enclosed by brackets "[]" replaced with your
* own identifying information: Portions Copyright [yyyy]
* [name of copyright owner]
*/
/*
* @(#)UnsupportedDataException.java 1.9 05/11/16
*
*/
```

\* Copyright 1997-2005 Sun Microsystems, Inc. All Rights Reserved.

\*/

Found in path(s):

\* /opt/cola/permits/1200523838\_1654022813.457056/0/activation-1-1-sources-11-jar/javax/activation/UnsupportedDataException.java

No license file was found, but licenses were detected in source scan.

/\*

\* The contents of this file are subject to the terms  
\* of the Common Development and Distribution License  
\* (the "License"). You may not use this file except  
\* in compliance with the License.

\*

\* You can obtain a copy of the license at  
\* glassfish/bootstrap/legal/CDDLv1.0.txt or  
\* <https://glassfish.dev.java.net/public/CDDLv1.0.html>.  
\* See the License for the specific language governing  
\* permissions and limitations under the License.

\*

\* When distributing Covered Code, include this CDDL  
\* HEADER in each file and include the License file at  
\* glassfish/bootstrap/legal/CDDLv1.0.txt. If applicable,  
\* add the following below this CDDL HEADER, with the  
\* fields enclosed by brackets "[]" replaced with your  
\* own identifying information: Portions Copyright [yyyy]  
\* [name of copyright owner]

\*/

/\*

\* @(#)FileTypeMap.java 1.8 05/11/16

\*

\* Copyright 1997-2005 Sun Microsystems, Inc. All Rights Reserved.

\*/

Found in path(s):

\* /opt/cola/permits/1200523838\_1654022813.457056/0/activation-1-1-sources-11-jar/javax/activation/FileTypeMap.java

No license file was found, but licenses were detected in source scan.

/\*

\* The contents of this file are subject to the terms  
\* of the Common Development and Distribution License  
\* (the "License"). You may not use this file except  
\* in compliance with the License.

\*

\* You can obtain a copy of the license at  
\* glassfish/bootstrap/legal/CDDLv1.0.txt or  
\* <https://glassfish.dev.java.net/public/CDDLv1.0.html>.

```
* See the License for the specific language governing
* permissions and limitations under the License.
*
* When distributing Covered Code, include this CDDL
* HEADER in each file and include the License file at
* glassfish/bootstrap/legal/CDDLv1.0.txt. If applicable,
* add the following below this CDDL HEADER, with the
* fields enclosed by brackets "[]" replaced with your
* own identifying information: Portions Copyright [yyyy]
* [name of copyright owner]
*/
/*
* @(#)MimeType.java 1.19 05/11/16
*
* Copyright 1997-2005 Sun Microsystems, Inc. All Rights Reserved.
*/
```

Found in path(s):

```
*/opt/cola/permits/1200523838_1654022813.457056/0/activation-1-1-sources-11-
jar/javax/activation/MimeType.java
```

No license file was found, but licenses were detected in source scan.

```
/*
* The contents of this file are subject to the terms
* of the Common Development and Distribution License
* (the "License"). You may not use this file except
* in compliance with the License.
*
* You can obtain a copy of the license at
* glassfish/bootstrap/legal/CDDLv1.0.txt or
* https://glassfish.dev.java.net/public/CDDLv1.0.html.
* See the License for the specific language governing
* permissions and limitations under the License.
*
* When distributing Covered Code, include this CDDL
* HEADER in each file and include the License file at
* glassfish/bootstrap/legal/CDDLv1.0.txt. If applicable,
* add the following below this CDDL HEADER, with the
* fields enclosed by brackets "[]" replaced with your
* own identifying information: Portions Copyright [yyyy]
* [name of copyright owner]
*/
/*
* @(#)MimeTypeEntry.java 1.4 05/11/16
*
* Copyright 1997-2005 Sun Microsystems, Inc. All Rights Reserved.
*/
```

Found in path(s):

\* /opt/cola/permits/1200523838\_1654022813.457056/0/activation-1-1-sources-11-jar/com/sun/activation/registries/MimeTypeEntry.java

No license file was found, but licenses were detected in source scan.

/\*

\* The contents of this file are subject to the terms  
\* of the Common Development and Distribution License  
\* (the "License"). You may not use this file except  
\* in compliance with the License.

\*

\* You can obtain a copy of the license at  
\* glassfish/bootstrap/legal/CDDLv1.0.txt or  
\* <https://glassfish.dev.java.net/public/CDDLv1.0.html>.  
\* See the License for the specific language governing  
\* permissions and limitations under the License.

\*

\* When distributing Covered Code, include this CDDL  
\* HEADER in each file and include the License file at  
\* glassfish/bootstrap/legal/CDDLv1.0.txt. If applicable,  
\* add the following below this CDDL HEADER, with the  
\* fields enclosed by brackets "[]" replaced with your  
\* own identifying information: Portions Copyright [yyyy]  
\* [name of copyright owner]

\*/

/\*

\* @(#)TextViewer.java 1.9 05/11/16

\*

\* Copyright 1997-2005 Sun Microsystems, Inc. All Rights Reserved.

\*/

Found in path(s):

\* /opt/cola/permits/1200523838\_1654022813.457056/0/activation-1-1-sources-11-jar/com/sun/activation/viewers/TextViewer.java

No license file was found, but licenses were detected in source scan.

/\*

\* The contents of this file are subject to the terms  
\* of the Common Development and Distribution License  
\* (the "License"). You may not use this file except  
\* in compliance with the License.

\*

\* You can obtain a copy of the license at  
\* glassfish/bootstrap/legal/CDDLv1.0.txt or  
\* <https://glassfish.dev.java.net/public/CDDLv1.0.html>.  
\* See the License for the specific language governing  
\* permissions and limitations under the License.

\*

```
* When distributing Covered Code, include this CDDL
* HEADER in each file and include the License file at
* glassfish/bootstrap/legal/CDDLv1.0.txt. If applicable,
* add the following below this CDDL HEADER, with the
* fields enclosed by brackets "[]" replaced with your
* own identifying information: Portions Copyright [yyyy]
* [name of copyright owner]
*/
/*
* @(#)FileDataSource.java 1.9 05/11/16
*
* Copyright 1997-2005 Sun Microsystems, Inc. All Rights Reserved.
*/
```

Found in path(s):

```
*/opt/cola/permits/1200523838_1654022813.457056/0/activation-1-1-sources-11-
jar/javax/activation/FileDataSource.java
```

No license file was found, but licenses were detected in source scan.

```
*/
* The contents of this file are subject to the terms
* of the Common Development and Distribution License
* (the "License"). You may not use this file except
* in compliance with the License.
*
* You can obtain a copy of the license at
* glassfish/bootstrap/legal/CDDLv1.0.txt or
* https://glassfish.dev.java.net/public/CDDLv1.0.html.
* See the License for the specific language governing
* permissions and limitations under the License.
*
* When distributing Covered Code, include this CDDL
* HEADER in each file and include the License file at
* glassfish/bootstrap/legal/CDDLv1.0.txt. If applicable,
* add the following below this CDDL HEADER, with the
* fields enclosed by brackets "[]" replaced with your
* own identifying information: Portions Copyright [yyyy]
* [name of copyright owner]
*/
/*
* @(#)LogSupport.java 1.4 05/11/16
*
* Copyright 2002-2005 Sun Microsystems, Inc. All Rights Reserved.
*/
```

Found in path(s):

```
*/opt/cola/permits/1200523838_1654022813.457056/0/activation-1-1-sources-11-
jar/com/sun/activation/registries/LogSupport.java
```

No license file was found, but licenses were detected in source scan.

```
/*
 * The contents of this file are subject to the terms
 * of the Common Development and Distribution License
 * (the "License"). You may not use this file except
 * in compliance with the License.
 *
 * You can obtain a copy of the license at
 * glassfish/bootstrap/legal/CDDLv1.0.txt or
 * https://glassfish.dev.java.net/public/CDDLv1.0.html.
 * See the License for the specific language governing
 * permissions and limitations under the License.
 *
 * When distributing Covered Code, include this CDDL
 * HEADER in each file and include the License file at
 * glassfish/bootstrap/legal/CDDLv1.0.txt. If applicable,
 * add the following below this CDDL HEADER, with the
 * fields enclosed by brackets "[]" replaced with your
 * own identifying information: Portions Copyright [yyyy]
 * [name of copyright owner]
 */
/*
 * @(#)DataContentHandler.java 1.16 05/11/16
 *
 * Copyright 1997-2005 Sun Microsystems, Inc. All Rights Reserved.
 */
```

Found in path(s):

```
*/opt/cola/permits/1200523838_1654022813.457056/0/activation-1-1-sources-11-
jar/javax/activation/DataContentHandler.java
```

No license file was found, but licenses were detected in source scan.

```
/*
 * The contents of this file are subject to the terms
 * of the Common Development and Distribution License
 * (the "License"). You may not use this file except
 * in compliance with the License.
 *
 * You can obtain a copy of the license at
 * glassfish/bootstrap/legal/CDDLv1.0.txt or
 * https://glassfish.dev.java.net/public/CDDLv1.0.html.
 * See the License for the specific language governing
 * permissions and limitations under the License.
 *
 * When distributing Covered Code, include this CDDL
 * HEADER in each file and include the License file at
 * glassfish/bootstrap/legal/CDDLv1.0.txt. If applicable,
```

```
* add the following below this CDDL HEADER, with the
* fields enclosed by brackets "[]" replaced with your
* own identifying information: Portions Copyright [yyyy]
* [name of copyright owner]
*/
/*
* @(#)ActivationDataFlavor.java 1.14 05/11/16
*
* Copyright 1997-2005 Sun Microsystems, Inc. All Rights Reserved.
*/
```

Found in path(s):

```
* /opt/cola/permits/1200523838_1654022813.457056/0/activation-1-1-sources-11-
jar/javax/activation/ActivationDataFlavor.java
```

No license file was found, but licenses were detected in source scan.

```
/*
* The contents of this file are subject to the terms
* of the Common Development and Distribution License
* (the "License"). You may not use this file except
* in compliance with the License.
*
* You can obtain a copy of the license at
* glassfish/bootstrap/legal/CDDLv1.0.txt or
* https://glassfish.dev.java.net/public/CDDLv1.0.html.
* See the License for the specific language governing
* permissions and limitations under the License.
*
* When distributing Covered Code, include this CDDL
* HEADER in each file and include the License file at
* glassfish/bootstrap/legal/CDDLv1.0.txt. If applicable,
* add the following below this CDDL HEADER, with the
* fields enclosed by brackets "[]" replaced with your
* own identifying information: Portions Copyright [yyyy]
* [name of copyright owner]
*/
/*
* @(#)MimeTypeFile.java 1.8 05/11/16
*
* Copyright 1997-2005 Sun Microsystems, Inc. All Rights Reserved.
*/
```

Found in path(s):

```
* /opt/cola/permits/1200523838_1654022813.457056/0/activation-1-1-sources-11-
jar/com/sun/activation/registries/MimeTypeFile.java
```

No license file was found, but licenses were detected in source scan.

```
/*
```

```
* The contents of this file are subject to the terms
* of the Common Development and Distribution License
* (the "License"). You may not use this file except
* in compliance with the License.
*
* You can obtain a copy of the license at
* glassfish/bootstrap/legal/CDDLv1.0.txt or
* https://glassfish.dev.java.net/public/CDDLv1.0.html.
* See the License for the specific language governing
* permissions and limitations under the License.
*
* When distributing Covered Code, include this CDDL
* HEADER in each file and include the License file at
* glassfish/bootstrap/legal/CDDLv1.0.txt. If applicable,
* add the following below this CDDL HEADER, with the
* fields enclosed by brackets "[]" replaced with your
* own identifying information: Portions Copyright [yyyy]
* [name of copyright owner]
*/
/*
* @(#)TextEditor.java 1.8 05/11/16
*
* Copyright 1997-2005 Sun Microsystems, Inc. All Rights Reserved.
*/
```

Found in path(s):

```
*/opt/cola/permits/1200523838_1654022813.457056/0/activation-1-1-sources-11-
jar/com/sun/activation/viewers/TextEditor.java
```

No license file was found, but licenses were detected in source scan.

```
/*
* The contents of this file are subject to the terms
* of the Common Development and Distribution License
* (the "License"). You may not use this file except
* in compliance with the License.
*
* You can obtain a copy of the license at
* glassfish/bootstrap/legal/CDDLv1.0.txt or
* https://glassfish.dev.java.net/public/CDDLv1.0.html.
* See the License for the specific language governing
* permissions and limitations under the License.
*
* When distributing Covered Code, include this CDDL
* HEADER in each file and include the License file at
* glassfish/bootstrap/legal/CDDLv1.0.txt. If applicable,
* add the following below this CDDL HEADER, with the
* fields enclosed by brackets "[]" replaced with your
* own identifying information: Portions Copyright [yyyy]
```

```
* [name of copyright owner]
*/
/*
* @(#)MailcapFile.java 1.23 05/11/16
*
* Copyright 1997-2005 Sun Microsystems, Inc. All Rights Reserved.
*/
```

Found in path(s):

```
* /opt/cola/permits/1200523838_1654022813.457056/0/activation-1-1-sources-11-
jar/com/sun/activation/registries/MailcapFile.java
```

No license file was found, but licenses were detected in source scan.

```
/*
* The contents of this file are subject to the terms
* of the Common Development and Distribution License
* (the "License"). You may not use this file except
* in compliance with the License.
*
* You can obtain a copy of the license at
* glassfish/bootstrap/legal/CDDLv1.0.txt or
* https://glassfish.dev.java.net/public/CDDLv1.0.html.
* See the License for the specific language governing
* permissions and limitations under the License.
*
* When distributing Covered Code, include this CDDL
* HEADER in each file and include the License file at
* glassfish/bootstrap/legal/CDDLv1.0.txt. If applicable,
* add the following below this CDDL HEADER, with the
* fields enclosed by brackets "[]" replaced with your
* own identifying information: Portions Copyright [yyyy]
* [name of copyright owner]
```

```
*/
/*
* @(#)MailcapTokenizer.java 1.6 05/11/16
*
* Copyright 1997-2005 Sun Microsystems, Inc. All Rights Reserved.
*/
```

Found in path(s):

```
* /opt/cola/permits/1200523838_1654022813.457056/0/activation-1-1-sources-11-
jar/com/sun/activation/registries/MailcapTokenizer.java
```

No license file was found, but licenses were detected in source scan.

```
<!--
```

The contents of this file are subject to the terms  
of the Common Development and Distribution License

(the "License"). You may not use this file except in compliance with the License.

You can obtain a copy of the license at [glassfish/bootstrap/legal/CDDLv1.0.txt](https://glassfish.dev.java.net/public/CDDLv1.0.txt) or <https://glassfish.dev.java.net/public/CDDLv1.0.html>. See the License for the specific language governing permissions and limitations under the License.

When distributing Covered Code, include this CDDL HEADER in each file and include the License file at [glassfish/bootstrap/legal/CDDLv1.0.txt](https://glassfish.dev.java.net/public/CDDLv1.0.txt). If applicable, add the following below this CDDL HEADER, with the fields enclosed by brackets "[]" replaced with your own identifying information: Portions Copyright [yyyy] [name of copyright owner]

@(#)package.html 1.1 05/11/16

Copyright 2001-2005 Sun Microsystems, Inc. All Rights Reserved.

-->

Found in path(s):

\* /opt/cola/permits/1200523838\_1654022813.457056/0/activation-1-1-sources-11-jar/javax/activation/package.html

No license file was found, but licenses were detected in source scan.

/\*

\* The contents of this file are subject to the terms  
\* of the Common Development and Distribution License  
\* (the "License"). You may not use this file except  
\* in compliance with the License.

\*

\* You can obtain a copy of the license at  
\* [glassfish/bootstrap/legal/CDDLv1.0.txt](https://glassfish.dev.java.net/public/CDDLv1.0.txt) or  
\* <https://glassfish.dev.java.net/public/CDDLv1.0.html>.  
\* See the License for the specific language governing  
\* permissions and limitations under the License.

\*

\* When distributing Covered Code, include this CDDL  
\* HEADER in each file and include the License file at  
\* [glassfish/bootstrap/legal/CDDLv1.0.txt](https://glassfish.dev.java.net/public/CDDLv1.0.txt). If applicable,  
\* add the following below this CDDL HEADER, with the  
\* fields enclosed by brackets "[]" replaced with your  
\* own identifying information: Portions Copyright [yyyy]  
\* [name of copyright owner]

\*/

/\*

```
* @(#)MailcapParseException.java 1.4 05/11/16
*
* Copyright 1997-2005 Sun Microsystems, Inc. All Rights Reserved.
*/
```

Found in path(s):

```
* /opt/cola/permits/1200523838_1654022813.457056/0/activation-1-1-sources-11-
jar/com/sun/activation/registries/MailcapParseException.java
```

No license file was found, but licenses were detected in source scan.

```
/*
```

```
* The contents of this file are subject to the terms
* of the Common Development and Distribution License
* (the "License"). You may not use this file except
* in compliance with the License.
```

```
/*
```

```
* You can obtain a copy of the license at
* glassfish/bootstrap/legal/CDDLv1.0.txt or
* https://glassfish.dev.java.net/public/CDDLv1.0.html.
* See the License for the specific language governing
* permissions and limitations under the License.
```

```
/*
```

```
* When distributing Covered Code, include this CDDL
* HEADER in each file and include the License file at
* glassfish/bootstrap/legal/CDDLv1.0.txt. If applicable,
* add the following below this CDDL HEADER, with the
* fields enclosed by brackets "[]" replaced with your
* own identifying information: Portions Copyright [yyyy]
* [name of copyright owner]
```

```
*/
```

```
/*
```

```
* @(#)MimetypesFileTypeMap.java 1.17 05/11/16
*
* Copyright 1997-2005 Sun Microsystems, Inc. All Rights Reserved.
*/
```

Found in path(s):

```
* /opt/cola/permits/1200523838_1654022813.457056/0/activation-1-1-sources-11-
jar/javax/activation/MimetypesFileTypeMap.java
```

No license file was found, but licenses were detected in source scan.

```
/*
```

```
* The contents of this file are subject to the terms
* of the Common Development and Distribution License
* (the "License"). You may not use this file except
* in compliance with the License.
```

```
/*
```

```
* You can obtain a copy of the license at
```

```
* glassfish/bootstrap/legal/CDDLv1.0.txt or
* https://glassfish.dev.java.net/public/CDDLv1.0.html.
* See the License for the specific language governing
* permissions and limitations under the License.
*
* When distributing Covered Code, include this CDDL
* HEADER in each file and include the License file at
* glassfish/bootstrap/legal/CDDLv1.0.txt. If applicable,
* add the following below this CDDL HEADER, with the
* fields enclosed by brackets "[]" replaced with your
* own identifying information: Portions Copyright [yyyy]
* [name of copyright owner]
*/
/*
* @(#)DataSource.java 1.11 05/11/16
*
* Copyright 1997-2005 Sun Microsystems, Inc. All Rights Reserved.
*/
```

Found in path(s):

```
* /opt/cola/permits/1200523838_1654022813.457056/0/activation-1-1-sources-11-
jar/javax/activation/DataSource.java
```

No license file was found, but licenses were detected in source scan.

```
/*
* The contents of this file are subject to the terms
* of the Common Development and Distribution License
* (the "License"). You may not use this file except
* in compliance with the License.
*
* You can obtain a copy of the license at
* glassfish/bootstrap/legal/CDDLv1.0.txt or
* https://glassfish.dev.java.net/public/CDDLv1.0.html.
* See the License for the specific language governing
* permissions and limitations under the License.
*
* When distributing Covered Code, include this CDDL
* HEADER in each file and include the License file at
* glassfish/bootstrap/legal/CDDLv1.0.txt. If applicable,
* add the following below this CDDL HEADER, with the
* fields enclosed by brackets "[]" replaced with your
* own identifying information: Portions Copyright [yyyy]
* [name of copyright owner]
*/
/*
* @(#)ImageViewer.java 1.8 05/11/16
*
* Copyright 1997-2005 Sun Microsystems, Inc. All Rights Reserved.
*/
```

\*/

Found in path(s):

\* /opt/cola/permits/1200523838\_1654022813.457056/0/activation-1-1-sources-11-jar/com/sun/activation/viewers/ImageViewer.java

No license file was found, but licenses were detected in source scan.

/\*

\* The contents of this file are subject to the terms  
\* of the Common Development and Distribution License  
\* (the "License"). You may not use this file except  
\* in compliance with the License.

\*

\* You can obtain a copy of the license at  
\* glassfish/bootstrap/legal/CDDLv1.0.txt or  
\* <https://glassfish.dev.java.net/public/CDDLv1.0.html>.  
\* See the License for the specific language governing  
\* permissions and limitations under the License.

\*

\* When distributing Covered Code, include this CDDL  
\* HEADER in each file and include the License file at  
\* glassfish/bootstrap/legal/CDDLv1.0.txt. If applicable,  
\* add the following below this CDDL HEADER, with the  
\* fields enclosed by brackets "[]" replaced with your  
\* own identifying information: Portions Copyright [yyyy]  
\* [name of copyright owner]

\*/

/\*

\* @(#)CommandObject.java 1.9 05/11/16

\*

\* Copyright 1997-2005 Sun Microsystems, Inc. All Rights Reserved.

\*/

Found in path(s):

\* /opt/cola/permits/1200523838\_1654022813.457056/0/activation-1-1-sources-11-jar/javax/activation/CommandObject.java

## 1.120 spring-cloud-consul-config 3.1.1

### 1.120.1 Available under license :

No license file was found, but licenses were detected in source scan.

<name>Apache License, Version 2.0</name>

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.

You may obtain a copy of the License at

distributed under the License is distributed on an "AS IS" BASIS,

Found in path(s):

\* /opt/cola/permits/1344993220\_1655295853.9916103/0/spring-cloud-consul-config-3-1-1-sources-1-jar/META-INF/maven/org.springframework.cloud/spring-cloud-consul-config/pom.xml

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2015-2020 the original author or authors.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <https://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1344993220\_1655295853.9916103/0/spring-cloud-consul-config-3-1-1-sources-1-jar/org/springframework/cloud/consul/config/ConsulConfigDataLoader.java

\* /opt/cola/permits/1344993220\_1655295853.9916103/0/spring-cloud-consul-config-3-1-1-sources-1-jar/org/springframework/cloud/consul/config/ConsulConfigDataLocationResolver.java

\* /opt/cola/permits/1344993220\_1655295853.9916103/0/spring-cloud-consul-config-3-1-1-sources-1-jar/org/springframework/cloud/consul/config/ConsulConfigDataResource.java

\* /opt/cola/permits/1344993220\_1655295853.9916103/0/spring-cloud-consul-config-3-1-1-sources-1-jar/org/springframework/cloud/consul/config/ConsulBootstrapper.java

\* /opt/cola/permits/1344993220\_1655295853.9916103/0/spring-cloud-consul-config-3-1-1-sources-1-jar/org/springframework/cloud/consul/config/ConsulConfigIndexes.java

\* /opt/cola/permits/1344993220\_1655295853.9916103/0/spring-cloud-consul-config-3-1-1-sources-1-jar/org/springframework/cloud/consul/config/ConsulPropertySources.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2015-2021 the original author or authors.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <https://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1344993220\_1655295853.9916103/0/spring-cloud-consul-config-3-1-1-sources-1-jar/org/springframework/cloud/consul/config/ConsulConfigDataMissingEnvironmentPostProcessor.java  
No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2013-2020 the original author or authors.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <https://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1344993220\_1655295853.9916103/0/spring-cloud-consul-config-3-1-1-sources-1-jar/org/springframework/cloud/consul/config/ConsulRetryBootstrapper.java  
No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2013-2019 the original author or authors.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <https://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

```
* /opt/cola/permits/1344993220_1655295853.9916103/0/spring-cloud-consul-config-3-1-1-sources-1-jar/org/springframework/cloud/consul/config/ConsulConfigBootstrapConfiguration.java
* /opt/cola/permits/1344993220_1655295853.9916103/0/spring-cloud-consul-config-3-1-1-sources-1-jar/org/springframework/cloud/consul/config/ConsulConfigProperties.java
* /opt/cola/permits/1344993220_1655295853.9916103/0/spring-cloud-consul-config-3-1-1-sources-1-jar/org/springframework/cloud/consul/config/ConsulPropertySource.java
* /opt/cola/permits/1344993220_1655295853.9916103/0/spring-cloud-consul-config-3-1-1-sources-1-jar/org/springframework/cloud/consul/config/ConsulConfigAutoConfiguration.java
* /opt/cola/permits/1344993220_1655295853.9916103/0/spring-cloud-consul-config-3-1-1-sources-1-jar/org/springframework/cloud/consul/config/ConfigWatch.java
* /opt/cola/permits/1344993220_1655295853.9916103/0/spring-cloud-consul-config-3-1-1-sources-1-jar/org/springframework/cloud/consul/config/ConsulFilesPropertySource.java
* /opt/cola/permits/1344993220_1655295853.9916103/0/spring-cloud-consul-config-3-1-1-sources-1-jar/org/springframework/cloud/consul/config/ConsulPropertySourceLocator.java
* /opt/cola/permits/1344993220_1655295853.9916103/0/spring-cloud-consul-config-3-1-1-sources-1-jar/org/springframework/cloud/consul/config/PropertySourcesLocatedEvent.java
```

## 1.121 argparse 0.7.0

### 1.121.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
# Redistribution and use in source and binary forms, with or without
# modification, are permitted under the terms of the 3-clause BSD
```

Found in path(s):

```
* /opt/cola/permits/1000038828_1646171452.21/0/argparse-0-7-0-zip/argparse-0.7.0/setup.py
* /opt/cola/permits/1000038828_1646171452.21/0/argparse-0-7-0-zip/argparse-0.7.0/argparse.py
* /opt/cola/permits/1000038828_1646171452.21/0/argparse-0-7-0-zip/argparse-0.7.0/test_argparse.py
```

No license file was found, but licenses were detected in source scan.

Metadata-Version: 1.0

Name: argparse

Version: 0.7.0

Summary: An optparse-inspired command-line parsing library

Home-page: <http://argparse.python-hosting.com/>

Author: Steven Bethard

Author-email: [steven.bethard@gmail.com](mailto:steven.bethard@gmail.com)

License: BSD

Description: Argparse takes the best of the optparse command-line parsing module and brings it new life. Argparse adds positional as well as optional arguments, the ability to create parsers for sub-commands, more informative help and usage messages, and much more. At the same time, it retains the ease and flexibility of use that made optparse so popular.

Platform: UNKNOWN

Classifier: Development Status :: 3 - Alpha



xy0Sy6scTHAHoT0KMM0VjU/43dSMUBUc71DuxC73/OIS8pF94G3VNTCOXkNz8kHp  
1Wrjsok6Vjk4bwY8iGlbKk3Fp1S4bInMm/k8yuX9ifUSPJ4ltbcdG6TRGHRjcdG  
snUOhugZitVtbNV4FpWi6cgKOOvyJBNPc1STE4U6G7weNLWLBYY5d4ux2x8gkasJ  
U26Qzns3dLlWR5EiUWMW6a6xrkEmCMgZK9FGqkjWZCrXgzT/LCrBbBIDSgef59N8  
9iFo7+ryUp9/k5DPAGMBAAGjQjBAMA4GA1UdDwEB/wQEAwIBBjAPBgNVHRMBAf8E  
BTADAQH/MB0GA1UdDgQWBRRge2YaRQ2XyolQL30EzTSO//z9SzANBgbgqhkIG9w0B  
AQUFAAOCAQEA1nPNfE920I2/7LqivjTFKDK1fPxsncwrvQmeU79rXqoRSLblCKOz  
yj1hTdNGCbM+w6DjY1Ub8rrvrTnhQ7k4o+YviiY776BQVvnGCv04zcQLcFGU15gE  
38NfINUVyRRBnMRddWQVDf9VMOyGj/8N7yy5Y0b2qvzfvGn9LhJIZJrglfCm7ymP  
AbEVtQwdpf5pLGkKeB6zpxxxYu7KyJesF12KwvhHhm4qxFYxldBniYUr+WymXUad  
DKqC5JIR3XC321Y9YeRq4VzW9v493kHMB65jUr9TU/Qr6cf9tveCX4XSQRjbgbME  
HMUfplBvFSDJ3gyICh3WZIXi/EjJKSZp4A==  
-----END CERTIFICATE-----

# Issuer: CN=Entrust.net Certification Authority (2048) O=Entrust.net OU=www.entrust.net/CPS\_2048 incorp. by  
ref. (limits liab.)/(c) 1999 Entrust.net Limited  
# Subject: CN=Entrust.net Certification Authority (2048) O=Entrust.net OU=www.entrust.net/CPS\_2048 incorp. by  
ref. (limits liab.)/(c) 1999 Entrust.net Limited  
# Label: "Entrust.net Premium 2048 Secure Server CA"  
# Serial: 946069240  
# MD5 Fingerprint: ee:29:31:bc:32:7e:9a:e6:e8:b5:f7:51:b4:34:71:90  
# SHA1 Fingerprint: 50:30:06:09:1d:97:d4:f5:ae:39:f7:cb:e7:92:7d:7d:65:2d:34:31  
# SHA256 Fingerprint:  
6d:c4:71:72:e0:1c:bc:b0:bf:62:58:0d:89:5f:e2:b8:ac:9a:d4:f8:73:80:1e:0c:10:b9:c8:37:d2:1e:b1:77

-----BEGIN CERTIFICATE-----

MIIKjCCAxKgAwIBAgIEOGPe+DANBgkqhkiG9w0BAQUFADCBIUEChML  
RW50cnVzdC5uZXQxQDA+BgNVBAsUN3d3dy5lbnRydXN0Lm5ldC9DUFNfMjA0OCBp  
bmNvcnAuIGJ5IHJIZi4gKGxpbWl0cyBsaWFiLixkZTAjBgNVBAsTHChjKSAxOTk5  
IEVudHJ1c3QubmV0IEExpbWl0ZWQxMzAxBgNVBAMTKkVudHJ1c3QubmV0IENlcnRp  
ZmljYXRpb24gQXV0aG9yaXR5ICgyMDQ4KTAeFw05OTEyMjQxMjUwNTFAFw0yOTA3  
MjQxNDE1MTJAMIG0MRQwEgYDVQQKEwtFbnRydXN0Lm5ldDFAMDA4GA1UECmVudHJ1c3QubmV0L0NQU18yMDQ4IGluY29ycC4gYnkgecmVmlLiAobGltaxRzIGxp  
YWluKTEIMCMGA1UECmVudC5uZXQxQ2VydGlmawNhdGlvbiBBdXRob3JpdHkgKDIwNDgp  
MIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEAU1LqRKGsuqjIAcVfMqQ  
K0vRvvtKTY7tgHalZ7d4QMBzQshowNtTK91euHaYNZOLGp18EzoOH1u3Hs/IJBQe  
sYGpjX24zGtLA/ECDNyrpUAkAH90IKGdCCmziAv1h3edVc3kw37XamSrhRSGIVuX  
MIBvPci6Zgzj/L24ScF2iUkZ/cCovYmjZy/Gn7xxGWC4LeksyZB2ZnuU4q941mVT  
XTzWnLLPKQP5L6RQstRizgUyVYr9smRMDuSYB3Xbf9+5CFVghTAp+XtIpGmG4zU/  
HoZdenoVve8AjhUiVBcAkCaTvA5JaJG/+EfTnZVCwQ5N328mz8MYIwJmQ3DW1cAH  
4QIDAQABo0IwQDAOBgNVHQ8BAf8EBAMCAQYwDwYDVR0TAQH/BAUwAwEB/zAdBgNV  
HQ4EFgQUVeSB0RGAvtiJuQijMfmhJAKWuXAwDQYJKoZIhvcNAQEFBQADggEBADub  
j1abModTmXx6eadN9cZIZD7Bh/KM3xGY4+WZiT6QBshJ8rmcnPyT/4xmf3IDExo  
U8aAghOY+rat2l098c5u9hURIIIM7j+VrxGrD9cv3h8Dj1csHsm7mhpElesYT6Yf  
zX1XEC+bBAlahLVu2B064dae0Wx5XnkcFMXj0EyTO2U87d89vqblIRrDtRnDvV5b  
u/8j72gZyxKTJ1wDLW8w0B62GqzeWvfrqqgnpv55gcR5mTNXuhKwqeBCbJPKVt7+  
bYQLCIt+jerXmCHG8+c8eS9enNFMFY3h7CI3zJpDC5fcgJCNs2ebb0gIFVbPv/Er  
ff6adulZkMV8gzURZVE=





AAOCAQEACFb8AvCb6P+k+tZ7xkSAzk/ExfYAWMymtrwUSWgEdujm7l3sAg9g1o1Q  
GE8mTgHj5rC17r+8dFRBv/38ErjHT1r0iWAFf2C3BUrz9vHCv8S5dIa2LX1rzNLz  
Rt0vxuBqw8M0Ayx9lt1awg6nCpnBBYurDC/zXDrPbDdVCYfeU0BsWO/8tqtlbgT2  
G9w84FoVxp7Z8VIIMCFLA2zs6SFz7JsDoeA3raAVGI/6ugLOpyypEBMs1OUIJqsi  
l2D4kF501KKaU73yqWjgom7C12yxow+ev+to51byrvLjKzg6CYG1a4XXvi3tPqx3  
smPi9WIsgtRqAEFQ8TmDn5XpNpaYbg==

-----END CERTIFICATE-----

# Issuer: CN=QuoVadis Root CA 2 O=QuoVadis Limited

# Subject: CN=QuoVadis Root CA 2 O=QuoVadis Limited

# Label: "QuoVadis Root CA 2"

# Serial: 1289

# MD5 Fingerprint: 5e:39:7b:dd:f8:ba:ec:82:e9:ac:62:ba:0c:54:00:2b

# SHA1 Fingerprint: ca:3a:fb:cf:12:40:36:4b:44:b2:16:20:88:80:48:39:19:93:7c:f7

# SHA256 Fingerprint:

85:a0:dd:7d:d7:20:ad:b7:ff:05:f8:3d:54:2b:20:9d:c7:ff:45:28:f7:d6:77:b1:83:89:fe:a5:e5:c4:9e:86

-----BEGIN CERTIFICATE-----

MIIftzCCA5+gAwIBAgICBQkwDQYJKoZIhvcNAQEFBQAwrTELMaKGA1UEBhMCQk0x  
GTAXBgNVBAoTEFF1b1ZhZGlzIEExpbWl0ZWQxGzAZBgNVBAMTElF1b1ZhZGlzIFJv  
b3QgQ0EgMjAeFw0wNjExMjQxODI3MDBaFw0zMTEwMjQxODIzMDZNaMEUxGzAJBgNV  
BAYTAkNMRkwFwYDVQQKEwBRdW9WYW9WYWRpcyBMAW1pdGVkMRswGQYDVQQDEwJRdW9W  
YWRpcyBSb290IENBIDlwggliMA0GCSqGSIb3DQEBAQUAA4ICDwAwggIKAoICAQCa  
GMpLIA0ALa8DKYrwD4HlRkZhr0In6spRlXzL4GtMh6QRr+jhiYaHv5+HBg6XJg  
Fyo6dIMzMH1hVBHL7avg5tKifvVrbxi3Cgst/ek+7wrGsxDp3MJGF/hd/aTa/55J  
WpzmM+YkIvc/ulsrHHo1wtZn/qtmUIttKGAr79dgw8eTvI02kfn/+NsRE8Scd3bB  
rrcCaoF6qUWD4gXmuVbBIDePSHFjLuwXZQeVikvfj8ZaCuWw419eaxGrDPmF60Tp  
+ARz8un+XJiM9XOva7R+zdRcAitMOeGylZUtQofX1bOQQ7dsE/He3fbE+Ik/0XX1  
ksOR1YqI0JDs3G3eicJlcZaLDQP9nL9bFqyS2+r+eXyt66/3FsvbzSUR5R/7mp/i  
Ucw6UwxI5g69ybR2BILmEROFcmMDBOAENisgQLodKcftslWZvB1JdxnwQ5hYIiz  
PtGo/KPaHbDRsSNU30R2be1B2MGyIrZTHN81Hdyhdyox5C315eXbyOD/5YDXC2Og  
/zOhD7osFRXql7PsrW+8oyWHhqPHWykYTe5hnMz15eWniN9gqRMgeKh0bnpX5UH  
oycR7hYQe7xFSkyyBNKr79X9DFHOUGoIMfmR2gyPZFWdwzqLID9ujWc90tb+fVuI  
yV77zGHcizN300QyNqliBJIWENieJ0f7OyHj+OsdWwIDAQABo4GwMIGtMA8GA1Ud  
EwEB/wQFMAMBAf8wCwYDVR0PBAQDAgEGMB0GA1UdDgQWBBQahGK8SEwzJQTU7tD2  
A8QZRtGUazBuBgNVHSMEZzBlBQahGK8SEwzJQTU7tD2A8QZRtGUa6FJpEcwRTEL  
MAKGA1UEBhMCQk0xGTAXBgNVBAoTEFF1b1ZhZGlzIEExpbWl0ZWQxGzAZBgNVBAMT  
EIF1b1ZhZGlzIFJvb3QgQ0EgMoICBQkwDQYJKoZIhvcNAQEFBQADggIBAD4KFk2f  
BluornFdLwUvZ+YTRYPENvbwCYMDbVHZF34tHLJRqUDGCdViXh9duqWNIAXINzn  
g/iN/Ae4219NLmeyhP3ZRpx3UIHmflTJDQTYU/h2BwdBR5YM++CCJpNVjP4iH2Bl  
ff/nJrP3MpCYUNQ3cVX2kiF495V5+vgJodmVjB3pjd4M1IQWK4/YY7yarHvGH5K  
WWPKjaJW1acvvFYfznB4vsKqBUSfU16Y8Zsl0Q80m/DShcK+JDSV6IZUaUtl0Ha  
B0+pUNqQjZRG4T7wlp0QADj1O+hA4bRuVhogzG9Yje0uRY/W6ZM/57Es3zrWIozc  
hLsib9D45MY56QSPIMO661V6bYCYZJPVsAfv4l7CUW+v90m/xd2gNNWQjrLhVoQPR  
TUIZ3Ph1WVaj+ahJefivDrkRoHy3au000LYmYjgahwz46P0u05B/B5EqHdZ+XIWD  
mbA4CD/pXvk1B+TJYm5Xf6dQlfe6yJvmjqIBxdZmv3lh8zwc4bmCXF2gw+nYSL0Z  
ohEUGW6yhhtoPkg3Goi3XZZenMfvJ2II4pEZXLxId26F0KCI3GBUzGpn/Z9Yr9y  
4aOTHcyKJlOJONDO1w2AFrR4pTqHTI2KpdVGI/IsELm8VCLAABVpQ570su9t+Oza  
8eOx79+Rj1QqCyXBjhnEUhAFZdWCEOrCMc0u



```
# Issuer: O=SECOM Trust.net OU=Security Communication RootCA1
# Subject: O=SECOM Trust.net OU=Security Communication RootCA1
# Label: "Security Communication Root CA"
# Serial: 0
# MD5 Fingerprint: f1:bc:63:6a:54:e0:b5:27:f5:cd:e7:1a:e3:4d:6e:4a
# SHA1 Fingerprint: 36:b1:2b:49:f9:81:9e:d7:4c:9e:bc:38:0f:c6:56:8f:5d:ac:b2:f7
# SHA256 Fingerprint:
e7:5e:72:ed:9f:56:0e:ec:6e:b4:80:00:73:a4:3f:c3:ad:19:19:5a:39:22:82:01:78:95:97:4a:99:02:6b:6c
-----BEGIN CERTIFICATE-----
MIIDWjCCAkKgAwIBAgIBADANBgkqhkiG9w0BAQUFADBQMqswCQYDVQQGEwJKUDEY
MBYGA1UEChMPU0VDT00gVHJ1c3QubmV0MScwJQYDVQQLEx5TZWN1cml0eSBDb21t
dW5pY2F0aW9uIFJvb3RDQTEwHhcNMDMwOTMwMDQyMDQ5WhcNMjMwOTMwMDQyMDQ5
WjBQMqswCQYDVQQGEwJKUDEYMBYGA1UEChMPU0VDT00gVHJ1c3QubmV0MScwJQYD
VQQLEx5TZWN1cml0eSBDb21tdW5pY2F0aW9uIFJvb3RDQTEwggEiMA0GCSqGSIb3
DQEBAQUAA4IBDwAwggEKAoIBAQCzs/5/022x7xZ8V6UMbXaKL0u/ZPtM7orw8y18
9f/uKuDP6bpbZCKamm8sOiZpUQWZJtzVHGpxxp9Hp3dfGzGjGdnSj74cbAZJ6kJ
DKaVv0uMDPpVmDvY6CKhS3EeayXkmmziX7qIWgGmBSWh9JhNrxTJ1aeV+7AwFb9
Ms+k2Y7CI9eNqPPYJayX5HA49LY6tJ07lyZDo6G8SVlyTCMwhwFY9k6+HGhWZq/N
QV3Is00qVUarH9oe4kA92819uZKAnDfdDJZkndwi92SL32HeFZRSFaB9UsILqCHJ
xrHty8OVYNP8Ktw+N/LTX7s1vqr2b1/VPK16Xn62dZ2JChzAgMBAAGjPzA9MB0G
A1UdDgQWBBSgc0mZaNyFW2XjmygvV5+9M7wHSDALBgNVHQ8EBAMCAQYwDwYDVR0T
AQH/BAUwAwEB/zANBgkqhkiG9w0BAQUFAAOCAQEAAECpqLvkT115swW1F7NgE+vG
kl3g0dNq/vu+m22/xwVtWSDEHPC32oRYAmP6SBbvT6UL90qY8j+eG61Ha2POCEfr
Uj94nK9NrvjVT8+amCoQQTISxN3Zmw7vkwGusi7KaElkQmywszo+zenaSMQVy+n5
Bw+SUEmK3TGXX8npN6o7WVWXXIDLJs58+OmJYxUmtYg5xpTKqL8aJdkNAExNnPaJU
JRDL8Try2frbSVa7pv6nQTXD4lhhyYjH3zYQIphZ6rBK+1YWc26sTfcioU+tHXot
RSfIMMFe8toTyyVCUZVHA4xsIcx0Qu1T/zOLjw9XARYvz6buyXAiFL39vmwLAW==
-----END CERTIFICATE-----
```

```
# Issuer: CN=XRamp Global Certification Authority O=XRamp Security Services Inc
OU=www.xrampsecurity.com
# Subject: CN=XRamp Global Certification Authority O=XRamp Security Services Inc
OU=www.xrampsecurity.com
# Label: "XRamp Global CA Root"
# Serial: 107108908803651509692980124233745014957
# MD5 Fingerprint: a1:0b:44:b3:ca:10:d8:00:6e:9d:0f:d8:0f:92:0a:d1
# SHA1 Fingerprint: b8:01:86:d1:eb:9c:86:a5:41:04:cf:30:54:f3:4c:52:b7:e5:58:c6
# SHA256 Fingerprint:
ce:cd:dc:90:50:99:d8:da:df:c5:b1:d2:09:b7:37:cb:e2:c1:8c:fb:2c:10:c0:ff:0b:cf:0d:32:86:fc:1a:a2
-----BEGIN CERTIFICATE-----
```

```
MIEMDCCAxigAwIBAgIQUJR57Bjq1ZxN1ZfvdY+grTANBgkqhkiG9w0BAQUFADCB
gjELMAkGA1UEBhMCVVMxHjAcBgNVBAsTFXZ3dy54cmFtcHNiY3VyaXR5LmNvbTEk
MCIGA1UEChMbWFJhbXAuU2VjdXJpdHkgU2VydmljZXMgSW5jMS0wKwYDVQQDEyRY
UmFtcCBHbG9iYWwgQ2VydGlmaWNhdGlubiBBdXR0b3JpdHkwHhcNMDQxMTAxMTcx
NDA0WhcNMzUwMTAxMDUzNzE5WjCBgjELMAkGA1UEBhMCVVMxHjAcBgNVBAsTFXZ3
dy54cmFtcHNiY3VyaXR5LmNvbTEkMCIGA1UEChMbWFJhbXAuU2VjdXJpdHkgU2Vy
dmljZXMgSW5jMS0wKwYDVQQDEyRYUmFtcCBHbG9iYWwgQ2VydGlmaWNhdGlubiBB
```

dXRob3JpdHkwggEiMA0GCSqGSiB3DQEBQUAA4IBDwAwggEKAoIBAQC...  
38eMpSe2OAtp87ZOqCwuIR1cRN8hXX4jdP5efrRKt6atH67gBhbim1vZZ3RrXYCP  
KZ2GG9mcDZhtdhAoWORlsH9KmHmf4MMxfoArtYzAQDsRhtDLooY2YKTVMIJt2W7Q  
DxIEM5dfT2Fa8OT5kavnHTu86M/0ay00fOJIYRyO82FEzG+gSqmUsE3a56k0enI4  
qEHMPJQRfevIpoY3hsvKMzvZPTeL+3o+hiznc9cKV6xkxnr9A8ECIqsAxcZZPRa  
JSKNNCyy9mgdEm3Tih4U2sSPpuljhdV6Db1q4Ons7Be7QhtnqiXtRYMh/MHJfNVi  
PvryxS3T/dRIAgMBAAGjgZ8wgZwwEwYJKwYBBAGCNxQCBAYeBABDAEEwCwYDVR0P  
BAQDAgGGMA8GA1UdEwEB/wQFMAMBAf8wHQYDVR0OBBYEFMZPoj0GY4QJnM5i5ASs  
jVy16bYbMDYGA1UdHwQvMC0wK6ApoCeGJWh0dHA6Ly9jcmwueHJhbXBzZW51cm10  
eS5jb20vWEdDQS5jcmwueAYJKwYBBAGCNxUBBAMCAQEwDQYJKoZIhvcNAQEFBQAD  
ggEBAJEVOQMBG2f7Shz5CmBbodpNI2L5JFMn14JkTpAuW0kbK5rc/Kh4ZzXxHfAR  
vbdI4xD2Dd8/0sm2qlWkSL0C295ZLhVbO50WfUfXN+pfTXYSNrsf16GBBEYgoyxt  
qZ4Bfj8pZgCT3/3JknOJiWSe5yvkHJEs0rnOfc5vMznT5r7SHpDwCRR5XCOrTdLa  
IR9NmXmd4c8nncCbHlgNsIpkQTG4DmyQJKSbXHGPurt+HBvba0APIbZp26a3QPSy  
i6mx5O+aGtA9aZnuqCij4TyZ8LIRnM98QObd50N9otg6tamN8jSZxNQQ4Qb9CYQQ  
O+7ETPTsJ3xCwnR8gooJybQDJbw=  
-----END CERTIFICATE-----

# Issuer: O=The Go Daddy Group, Inc. OU=Go Daddy Class 2 Certification Authority  
# Subject: O=The Go Daddy Group, Inc. OU=Go Daddy Class 2 Certification Authority  
# Label: "Go Daddy Class 2 CA"  
# Serial: 0  
# MD5 Fingerprint: 91:de:06:25:ab:da:fd:32:17:0c:bb:25:17:2a:84:67  
# SHA1 Fingerprint: 27:96:ba:e6:3f:18:01:e2:77:26:1b:a0:d7:77:70:02:8f:20:ee:e4  
# SHA256 Fingerprint:  
c3:84:6b:f2:4b:9e:93:ca:64:27:4c:0e:c6:7c:1e:cc:5e:02:4f:fc:ac:d2:d7:40:19:35:0e:81:fe:54:6a:e4  
-----BEGIN CERTIFICATE-----

MIIADCCAUigAwIBAgIBADANBgkqhkiG9w0BAQUFADBjMQswCQYDVQQGEwJVUzEh  
MB8GA1UEChMYVGVhIEEdvIERhZGR5IEdyb3VwLWCBJmMuMTEwLWYDVRQLLEyhHbyBE  
YWRkeSBDbGFzcyAyIENlcnRpZmljYXRpb24gQXV0aG9yaXR5MB4XDTA0MDYyOTE3  
MDYyMFoXDTM0MDYyOTE3MDYyMFowYzELMAkGA1UEBhMCVVMxITAfBgNVBAoTGFRO  
ZSBHbyBEYWRkeSBHcm91cCwgSW5jLjExMC8GA1UECxMoR28jRGFkZHZkgQ2xhc3Mg  
MiBDZXJ0aWZpY2F0aW9uIEF1dGhvcml0eTCCASAwDQYJKoZIhvcNAQEBBQADggEN  
ADCCAQgCggEBAN6d1+pxGEmhW+vXX0iG6r7d/+TvZxz0ZWizV3GgXne77ZtJ6XCA  
PVYYYwhv2vLM0D9/AIQiVBDYsoHUwHU9S3/Hd8M+eKsaA7Ugay9qK7HFiH7Eux6w  
wdhFJ2+qN1j3hybX2C32qRe3H3I2TqYXP2WYktsqbl2i/ojgC95/5Y0V4evLOtXi  
EqITLdiOr18SPaAIBQi2XKVIOARFmR6jYGB0xUGlcmIbYsUfb18aQr4CUWWoriMY  
avx4A6lNf4DD+qta/KFApMoZFv6yyO9ecw3ud72a9nmYvLEHZ6IVDd2gWMZEewo+  
YihfukEHU1jPEX44dMX4/7VpkI+EdOqXG68CAQOjgcAwgb0wHQYDVR0OBBYEFNLE  
sNKR1EwRcbNhyz2h/t2oatTjMIGNBgNVHSMegYUwgYKAFNLEsNKR1EwRcbNhyz2h  
/t2oatTjoWekZTBJMQswCQYDVQQGEwJVUzEhMB8GA1UEChMYVGVhIEEdvIERhZGR5  
IEdyb3VwLWCBJmMuMTEwLWYDVRQLLEyhHbyBEYWRkeSBDbGFzcyAyIENlcnRpZmlj  
YXRpb24gQXV0aG9yaXR5ggEAMAwGA1UdEwQFMAMBAf8wDQYJKoZIhvcNAQEFBQAD  
ggEBADJL87LKPpH8EsaB4yOd6AzBhRckB4Y9wimPQoZ+YeAEW5p5JYXMP80kWNy  
OO7MHAGjHZQopDH2esRU1/blMVgDoszOYtuURXO1v0XJLXVggKtI3lpjbi2Tc7P  
TMozI+gciKqdi0FuFskg5YmezTvacPd+mSYgFFQlq25zheabIZ0KbIIOqPjCDPQ  
HmyW74cNxA9hi63ugyuV+I6ShHI56yDqg+2DzZduCLzrTia2cyvk0/ZM/iZx4mER  
dEr/VxqHD3VILs9RaRegAhJhdXRQLIQTO7ErBBDpqWeCtWVYpoNz4iCxTIM5Cuf

ReYNnyicsbkqWletNw+vHX/bvZ8=

-----END CERTIFICATE-----

# Issuer: O=Starfield Technologies, Inc. OU=Starfield Class 2 Certification Authority  
# Subject: O=Starfield Technologies, Inc. OU=Starfield Class 2 Certification Authority  
# Label: "Starfield Class 2 CA"  
# Serial: 0  
# MD5 Fingerprint: 32:4a:4b:bb:c8:63:69:9b:be:74:9a:c6:dd:1d:46:24  
# SHA1 Fingerprint: ad:7e:1c:28:b0:64:ef:8f:60:03:40:20:14:c3:d0:e3:37:0e:b5:8a  
# SHA256 Fingerprint:  
14:65:fa:20:53:97:b8:76:fa:a6:f0:a9:95:8e:55:90:e4:0f:cc:7f:aa:4f:b7:c2:c8:67:75:21:fb:5f:b6:58

-----BEGIN CERTIFICATE-----

MIIEDzCCAvegAwIBAgIBADANBgkqhkiG9w0BAQUFADBBoMQswCQYDVQQGEwJVUzEl  
MCMGA1UEChMcU3RhcMzPZWxkIFRlY2hub2xvZ2llcywgSW5jLjEyMDAGA1UECXMp  
U3RhcMzPZWxkIENsYXNzIDIgQ2VydGlnaWNhdGlubiBBdXRob3JpdHkwHhcNMDQw  
NjI5MTczOTE2WhcNMzQwNjI5MTczOTE2WjBoMQswCQYDVQQGEwJVUzElMCMGA1UE  
ChMcU3RhcMzPZWxkIFRlY2hub2xvZ2llcywgSW5jLjEyMDAGA1UECXMpU3RhcMzP  
ZWxkIENsYXNzIDIgQ2VydGlnaWNhdGlubiBBdXRob3JpdHkwggEgMA0GCSqGSIb3  
DQEBAQUAA4IBDQAwggEIAoIBAQC3Msj+6XGmBIWtDBFk385N78gDGic/oav7PKaf  
8MOh2tTYbitTkPskpD6E8J7oX+zIJ0T1KKY/e97gKvDir1MvnsoFAZMej2YcOadN  
+lq2cwQIZut3f+dZxkqZJRRU6ybH838Z1TBwj6+wRir/resp7defqgSHo9T5iaU0  
X9tDkYI22WY8sbi5gv2cOj4QyDvvBmVmepsZGD3/cVE8MC5fvj13c7JdBmzDI1aa  
K4UmkhynArPkPw2vCHmCuDY96pzTNbO8acr1zJ3o/WSNF4Azb15KXZnJHoe0nRrA  
1W4TNSNe35tPe/W93bC6j67eA0cQmdrBNj41tpvi/JEoAGrAgEDo4HFMIHCMB0G  
A1UdDgQWBBS/X7fRzt0fhvRbVazc1xDcdqmI5zCBkgYDVR0jBIGKMIGHgBS/X7fR  
zt0fhvRbVazc1xDcdqmI56FspGowaDELMAkGA1UEBhMCVVMxJTAjBgNVBAoThFN0  
YXJmaWVsZCBUZWNobm9sb2dpZXMsIEluYy4xMjAwBgNVBAAsTKVN0YXJmaWVsZCB  
bGFzcyAyIENlcnRpbmJYXRpb24gQXV0aG9yaXR5ggEAMAwGA1UdEwQFMAMBAf8w  
DQYJKoZIhvcNAQEFBQADggEBAAWdP4id0ckaVaGsafPzWdqbAYcaT1epoXkJKtv3  
L7IezMdeatiDh6GX70k1PncGQVhiv45YuApnP+yz3SFmH8IU+nLMPuXA2IGvd56D  
eruix/U0F47ZEUD0/CwqTRV/p2JdLiXTAAsgGh1o+Re49L2L7ShZ3U0WixeDyLJl  
xy16paq8U4Zt3VekyvggQQto8PT7dL5WXXp59fkdheMtlb71cZBDzI0fmgAKhynp  
VSJYACPq4xJDKVtHCN2MQWplBqjllapBtJUhlbl90TSrE9atvNziPTnNvT51cKEY  
WQPJrSPnNvKtelttQKbfi3QBFGmh95DmK/D5fs4C8fF5Q=

-----END CERTIFICATE-----

# Issuer: CN=DigiCert Assured ID Root CA O=DigiCert Inc OU=www.digicert.com  
# Subject: CN=DigiCert Assured ID Root CA O=DigiCert Inc OU=www.digicert.com  
# Label: "DigiCert Assured ID Root CA"  
# Serial: 17154717934120587862167794914071425081  
# MD5 Fingerprint: 87:ce:0b:7b:2a:0e:49:00:e1:58:71:9b:37:a8:93:72  
# SHA1 Fingerprint: 05:63:b8:63:0d:62:d7:5a:bb:c8:ab:1e:4b:df:b5:a8:99:b2:4d:43  
# SHA256 Fingerprint:  
3e:90:99:b5:01:5e:8f:48:6c:00:bc:ea:9d:11:1e:e7:21:fa:ba:35:5a:89:bc:f1:df:69:56:1e:3d:c6:32:5c

-----BEGIN CERTIFICATE-----

MIIDtzCCAp+gAwIBAgIQDOfg5RfYRv6P5WD8G/AwOTANBgkqhkiG9w0BAQUFADB1  
MQswCQYDVQQGEwJVUzEVMBMGA1UEChMUMMRGlnaUNlcnQgSW5jMRkwFwYDVQQLEXB3  
d3cuZGlnaWNlcnQuY29tMSQwIgwYDVQQDEExtEaWdpQ2VydCBBC3N1cmVkieIEIFJv



-----END CERTIFICATE-----

# Issuer: CN=DigiCert High Assurance EV Root CA O=DigiCert Inc OU=www.digicert.com  
# Subject: CN=DigiCert High Assurance EV Root CA O=DigiCert Inc OU=www.digicert.com  
# Label: "DigiCert High Assurance EV Root CA"  
# Serial: 3553400076410547919724730734378100087  
# MD5 Fingerprint: d4:74:de:57:5c:39:b2:d3:9c:85:83:c5:c0:65:49:8a  
# SHA1 Fingerprint: 5f:b7:ee:06:33:e2:59:db:ad:0c:4c:9a:e6:d3:8f:1a:61:c7:dc:25  
# SHA256 Fingerprint:  
74:31:e5:f4:c3:c1:ce:46:90:77:4f:0b:61:e0:54:40:88:3b:a9:a0:1e:d0:0b:a6:ab:d7:80:6e:d3:b1:18:cf

-----BEGIN CERTIFICATE-----

MIIDxTCCAq2gAwIBAgIQAxqcJmoLQJuPC3nyrkYldzANBgkqhkiG9w0BAQUFADBs  
MQswCQYDVQQGEwJVUzEVMBMGA1UEChMMRGlnaUNlcnQgSW5jMRkwFwYDVQQLExB3  
d3cuZGlnaWNLcnQuY29tMSswKQYDVQQDEyJEaWdpQ2VydCBiYWdoIEFzc3V5YW5j  
ZSBFVlBSb290IENBMB4XDTA2MTEwMDAwMDAwMFoXDTMxMTEwMDAwMDAwMFowDEL  
MAkGA1UEBhMCVVMxFTATBgNVBAoTDERpZ2lDZXJ0IEluYzEZMBcGA1UECzMQd3d3  
LmRpZ2ljZXJ0LmNvbTERTMCKGA1UEAxMiRGlnaUNlcnQgSGlnaCBBC3N1cmFuY2Ug  
RVYgUm9vdCBDQTCCASIDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAMbM5XPm  
+9S75S0tMqbf5YE/yc0lSbZxKsPVIDRnogocsF9ppkCxxLeyj9CYpKIBWTrT3JTW  
PNt0OKRkzE0lgvdkpVMSOO7zSW1xkX5jtqumX8OkhPhPYIG++MXs2ziS4wblCJEM  
xChBVfvLWokVfnHoNb9Ncgk9vjo4Uft3MRuNs8ckRZqnrG0AFFoEt7oT61EKmEFB  
Ik5lYYeBQVCmeVyJ3hlKV9Uu5l0cUyx+mM0aBhakaHPQNAQTXXKfX01p8VdteZOE3  
hzBWBOUTrCmAevF5OYiiAhF8J2a3iLd48soKqDirCmTCv2ZdlYTB0Sueh10aUAsg  
EsxBu24LUTi4S8sCAwEAAANjMGEDgYDVR0PAQH/BAQDAgGGMA8GA1UdEwEB/wQF  
MAMBAf8wHQYDVR0OBBYEFLE+w2kD+L9HADsYJhoIAu9jZCvDMB8GA1UdIwQYMBaA  
FLE+w2kD+L9HADsYJhoIAu9jZCvDMA0GCSqGSIb3DQEBBQUAA4IBAQAACGgaX3Nec  
nzyIZgYIVyHbIUf4KmeqvxygdkAQV8GK83rZEWWONfqe/EWIntlMMUu4kehDLI6z  
eM7b41N5cdblIZQB2lWHmiRk9opmzN6cN82oNLFpmyPIInngiK3BD41VHMWEZ71jF  
hS9OMPagMRyJyOfiZRyzy78aG6A9+MpeizGLYAiJLQwGXFK3xPkKmNEVX58Svnw2  
Yzi9RKR/5CYrCsSXaQ3pjOLAEFe4yHYSkVXySGnYvCoCWw9E1CAx2/S6cCZdkGCe  
vEsXCS+0yx5DaMkHJ8HSXPfqIbloEpw8nL+e/IBcm2PN7EeqJSdnoDfzAIJ9VNep  
+OkuE6N36B9K

-----END CERTIFICATE-----

# Issuer: CN=SwissSign Gold CA - G2 O=SwissSign AG  
# Subject: CN=SwissSign Gold CA - G2 O=SwissSign AG  
# Label: "SwissSign Gold CA - G2"  
# Serial: 13492815561806991280  
# MD5 Fingerprint: 24:77:d9:a8:91:d1:3b:fa:88:2d:c2:ff:f8:cd:33:93  
# SHA1 Fingerprint: d8:c5:38:8a:b7:30:1b:1b:6e:d4:7a:e6:45:25:3a:6f:9f:1a:27:61  
# SHA256 Fingerprint:  
62:dd:0b:e9:b9:f5:0a:16:3e:a0:f8:e7:5c:05:3b:1e:ca:57:ea:55:c8:68:8f:64:7c:68:81:f2:c8:35:7b:95

-----BEGIN CERTIFICATE-----

MIIFujCCA6KgAwIBAgIJALtAHEP1Xk+wMA0GCSqGSIb3DQEBBQUAMEUxChAJBgNV  
BAYTAkNIMRUwEwYDVQQKEwxTd2lzc1NpZ24gQUcxHzAdBgNVBAMTFIN3aXNzU2ln  
biBHb2xkIENBIC0gRzIwHhcNMDYxMDI1MDgzMDM1WhcNMzYxMDI1MDgzMDM1WjBF  
MQswCQYDVQQGEwJDSDEVMBA1UEChMMU3dpc3NTaWduIEFHMR8wHQYDVQQDEXTZ  
d2lzc1NpZ24gR29sZCBdQSAuIEcyMIICIjANBgkqhkiG9w0BAQEFAAOCAg8AMIIC

CgKCAgEAR+TufoskDhJuqVAtFkQ7kpJcyrhdhJJCEyq8ZVeCQD5XJM1QiyUqt2/8  
76LQwB8CJEoTlo8jE+YoWACjR8cGp4QjK7u9lit/VcyLwVcfDmJID909Vopz2q5+  
bbqBHH5CjCA12UNNhPqE21Is8w4ndwtrvxEvcnifLtg+5hg3Wipy+dpikJKVyh+c  
6bM8K8vzARO/Ws/BtQpgvd21mWRTuKCWs2/iJneRjOBiEAKfNA+k1ZlZUd6+jbqE  
emA8atufK+ze3gE/bk3lUIbLtK/tREDFylqM2tIrfKjuvqblCqoOdp8FUrdVxyJd  
MmqXl2MT28nbeTZ7hTpKxVKJ+STnnXepgv9VHKVxaSvRAiTysybUa9oEVEXBCsdt  
MDeQKuSeFDNeFhdVxVu1yzSJkVgdJo+hB9TGsnhQ2wwMC3wLjEHXuendjIj3o02y  
MsZyF9rNt85mndT9Xv+9lz4pded+p2JYryU0pUHHPbwNUMoDAw8IWh+Vc3hiv69y  
FGkOpeUDDniOJihC8AcLYiAQZzlG+qkDzAQ4embvIIO1jEpWjpEA/I5cgt6IoMPi  
aG59je883WX0XaxR7ySArqpWl2/5rX3aYT+YdzyIkbYcjCbaZaIJbcHiVOO5yKxM  
gI93e2CaHt+28kgeDrpOVG2Y4OGiGqJ3UM/EY5LsRxmd6+ZrzsECAwEAAaOBRDCB  
qTAOBgNVHQ8BAf8EBAMCAQYwDwYDVR0TAQH/BAUwAwEB/zAdBgNVHQ4EFgQUWYv7  
lqRIUX64OfPAeGZe6Drn8O4wHwYDVR0jBBgwFoAUWYv7lqRIUX64OfPAeGZe6Drn  
8O4wRgYDVR0gBD8wPTA7BgIghXQBWQECAQEwLjAsBggrBgEFBQCARYgaHR0cDov  
L3JlcG9zaXRvcnkuc3dpc3NzaWduLmNvbS8wDQYJKoZIhvcNAQEFBQADggIBACE6  
45R88a7A3hfm5djV9VSwg/S7zV4Fe0+fdWavPOhWfvxyeDgD2StiGwC5+OlgzczO  
UYrHUDFu4Up+GC9pWbY9ZIEr44OE5iKHjn3g7gKZYbge9LgriBIWhMIxkziWMaa5  
O1M/wySTVltpkuzFwbs4AOPsF6m43Md8AYOfMke6UiI0HTJ6CVanfCU2qT1L2sCC  
bwq7EsiHSycR+R4tx5M/nttfJmtS2S6K8RTGRI0Vqbe/vd6mGu6uLftIdxf+u+yv  
GPUqUfA5hJeVbG4bwyvEdGB5JbAKJ9/fXtI5z0V9QkvfsywexcZdyIU6oJxpmo/a  
77KwPJ+HbBIrZXAVUjEaJM9vMSNQH4xPjyPDdEFjHFWoFN0+4FFQz/EbMFYOkrCC  
hdiDyyJkVC24JdVUorgG6q2SpCSgwYa1ShNqR88uC1aVVMvOmttqtKay20Elhid3  
92qgQmwLOM7XdVAyksLfKzAiSNDVQTgIXaTpXZ/GlHXQRf0wIOPkKsKx4ZzYEpp  
Ld6leNcG2mqeSz53OiATIgHQv2ieY2BrNU0LbbqhPcCT4H8js1WtciVORvnSFu+w  
ZMEBnunKoGqYDs/YYPIvSbjkQuE4NRb0yG5P94FW6LqjiviOvrV1vA+ACozB2+htt  
Qc8Bsem4yWb02ybzOqR08kkkW8mw0FfB+j564ZfJ  
-----END CERTIFICATE-----

# Issuer: CN=SwissSign Silver CA - G2 O=SwissSign AG  
# Subject: CN=SwissSign Silver CA - G2 O=SwissSign AG  
# Label: "SwissSign Silver CA - G2"  
# Serial: 5700383053117599563  
# MD5 Fingerprint: e0:06:a1:c9:7d:cf:c9:fc:0d:c0:56:75:96:d8:62:13  
# SHA1 Fingerprint: 9b:aa:e5:9f:56:ee:21:cb:43:5a:be:25:93:df:a7:f0:40:d1:1d:cb  
# SHA256 Fingerprint:  
be:6c:4d:a2:bb:b9:ba:59:b6:f3:93:97:68:37:42:46:c3:c0:05:99:3f:a9:8f:02:0d:1d:ed:be:d4:8a:81:d5  
-----BEGIN CERTIFICATE-----

MIIFvTCCA6WgAwIBAgIITxvUL1S7L0swDQYJKoZIhvcNAQEFBQAwwRzELMAkGA1UE  
BhMCQ0gxFTATBgNVBAoTDFN3aXNzU2lnbiBBRzEhMB8GA1UEAxMYU3dpc3NTaWdu  
IFNpbHZlciBDQSAtIEcyMB4XDTA2MTAyNTA4MzI0NloXDzU2MTAyNTA4MzI0Nlow  
RzELMAkGA1UEBhMCQ0gxFTATBgNVBAoTDFN3aXNzU2lnbiBBRzEhMB8GA1UEAxMY  
U3dpc3NTaWduIFNpbHZlciBDQSAtIEcyMIICljANBgkqhkiG9w0BAQEFAAOCAg8A  
MIICCgKCAgEAXPGHf9N4Mfc4yfyjDmUO8x/e8N+dOcbpLj6VzHVxumK4DV644N0Mv  
Fz0fyM5oEMF4rhkDKxD6LHmD9ui5aLIV8gREpzn5/ASLHVgiTSf5YXu6t+WiE7br  
YT7QbNHm+/pe7R20nqA1W6GSy/BjKv6FCgU+5tkL4k+73JU3/JHpMjUi0R86TieF  
nbAVIDLAYQ1HTWBCrpJH6INaUFjpiou5XaHc3ZIKHzZnu0jkg7Y360g6rw9njxch  
6ATK72oxh9TAtvmUcXtnZLi2kUpCe2UuMGoM9ZDulebyzYLS2aFK7PayS+VFheZt  
eJMELpyCbTapxDFkH4aDCyr0NQp4yVXPQbBH6TCfmb5hqAaEuSh6XzjZG6k4sIN/

c8HDO0gqgg8hm7jMqDXDhBuDsz6+pJVpATqJAHgE2cn0mRmrVn5bi4Y5FZGkECwJ  
MoBgs5PAKRYYC51+jUnyEEp/+dVGLxmSo5mnJqy7jDzmDrxHB9xzUfFwZC8I+bRH  
HTBsROopN4WSaGa8gzj+ezku01DwH/teYLappvonQfGbGHLy9YR0SslnxFsuSGTf  
jNFusB3hB48IHpmccelM2KX3RxIfdNFRnobzwljQAtz20um53MGjMGg6cFZrEb6  
5i/4z3GcRm25xBWNOHkDRUjvxF3XCO6HOSKGG0PWEP3callLv3q1h8CAwEAAaOB  
rDCBqTAOBgNVHQ8BAf8EBAMCAQYwDwYDVR0TAQH/BAUwAwEB/zAdBgNVHQ4EFgQU  
F6DNweRBtjpbO8tFnb0cwpj6hlgwHwYDVR0jBBgwFoAUF6DNweRBtjpbO8tFnb0c  
wpj6hlgwRgYDVR0gBD8wPTA7BglghXQBWQEDAQEwLjAsBggrBgEFBQCcARYgaHR0  
cDovL3JlcG9zaXRvcnkuc3dpc3NzaWduLmNvbS8wDQYJKoZIhvcNAQEFBQADggIB  
AHPGgeAn0i0P4JUw4ppBf1AsX19iYamGamkYDHRJ112E6kFSGG9YrVBWIGrGvShp  
WJHckRE1qTodvBqIYJ7YH39FkWnZfirt4csEGDyrOj4VwYaygzQu4OSIWhDJOhrs9  
xCrZ1x9y7v5RoSJBsXECYxqCsGKrXlcSH9/L3XWgwF15kIwb4FDm3jH+mHtwX6WQ  
2K34ArZv02DdQEsixT2tOnqfGhpHkXkzuoLcMmkDlm4fS/Bx/uNncqCxxv1yL5PqZ  
IseEuRuNI5c/7SXgz2W79WEE790eslpBllqhn10s6FvJbakMDHiqYMZWjwFaDGi8  
aR15xB9+lwW/xekkuUV7U1UtT7dkjWjYDZaPBA61BMPNGG4WQr2W11bHkFlt4dR2X  
em1ZqSqPe97Dh4kQmUlzeMg9vVE1dCrV8X5pGyq7070luJpaPXJhkGaH7gzWTdQR  
dAtq/gSD/KNVV4n+SsuuWxcFyPKNIzFTONItaj+CuY0IavdeQXRuwxF+B6wpYJE/  
OMpXEA29MC/HpeZBoNquBYeaoKRlBewJDIIm6uNO5wJOKMPqN5ZprFQFOZ6raYIY+  
hAhm0sQ2fac+EPyI4NSA5QC9qvNOBqN6avlicuMJT+ubDgEj8Z+7fNzcbBGXJbLy  
tGMU0gYqZ4yD9c7qB9iaah7s5Aq7KkzrCWA5zspi2C5u  
-----END CERTIFICATE-----

# Issuer: CN=SecureTrust CA O=SecureTrust Corporation  
# Subject: CN=SecureTrust CA O=SecureTrust Corporation  
# Label: "SecureTrust CA"  
# Serial: 17199774589125277788362757014266862032  
# MD5 Fingerprint: dc:32:c3:a7:6d:25:57:c7:68:09:9d:ea:2d:a9:a2:d1  
# SHA1 Fingerprint: 87:82:c6:c3:04:35:3b:cf:d2:96:92:d2:59:3e:7d:44:d9:34:ff:11  
# SHA256 Fingerprint:  
f1:c1:b5:0a:e5:a2:0d:d8:03:0e:c9:f6:bc:24:82:3d:d3:67:b5:25:57:59:b4:e7:1b:61:fc:e9:f7:37:5d:73  
-----BEGIN CERTIFICATE-----

MIIDuDCCAqCgAwIBAgIQDPCOXAgWpa1Cf/DrJxhZ0DANBbkqhkIG9w0BAQUFADBI  
MQswCQYDVQQGEwJVUzEgMB4GA1UEChMXU2VjdXJlVHJ1c3QgQ29ycG9yYXRpb24x  
FzAVBgNVBAMTDINiY3VyZVRydXN0IENBMB4XDTA2MTEwNzE5MzExOFoXDTI5MTIz  
MTE5NDA1NVowSDELMaGA1UEBhMCVVMxIDAeBgNVBAoTF1NiY3VyZVRydXN0IENB  
cnBvcnF0aW9uMRcwFQYDVQQDEw5TZWN1cmVUcnVzdCBDQTCCASlWdQYJKoZIhvcN  
AQEBBQADggEPADCCAQoCggEBAKukgeWVzfX2FI7CT8rU4niVWJxB4Q2ZQCXOZEz  
Zum+4YOvYlyJ0fwkW2Gz4BERQRwdbvC4u/jep4G6pkjGnx29vo6pQT64lO0pGtSO  
0gMdA+9tDwccV9cGrcri9f4Or2YISASWC12juhbDCE/RRvgUXPLIXgGZbf2IzIao  
wW8xQmxSPmjL8xk037uHGFAJSTQ3MBv396gwpEwoGQRS0S8Hvbn+mPeZqx2pHGj  
7DaUaHp3pLHnDi+BeuK1cobvomuL8A/b01k/unK8RCS43Oz969XL0Imnal0ugBS  
8kvNU3xHCzaFDmapCJcWNfFBZveA4+1wVMeT4C4oFVmhursCAwEAAaOBnTCBmjAT  
BgkrBgEEAYI3FAIEBh4EAEMAQTALBgNVHQ8EBAMCAYYwDwYDVR0TAQH/BAUwAwEB  
/zAdBgNVHQ4EFgQUQjK2FvoE/f5dS3rD/fdMQB1aQ68wNAYDVR0fBC0wKzApoCeg  
JYYjaHR0cDovL2Nybc5zZWN1cmV0cnVzdC5jb20vU1RDQS5jcmwwEAYJKwYBBAGC  
NxUBBAMCAQAwDQYJKoZIhvcNAQEFBQADggEBADDtT0rhWDpScu1pqNIGKa7UTt3  
6Z3q059c4EVlew3KW+JwULKUBRSuSceNQQcSc5R+DCMh/bwQf2AQWnL1mA6s7L/  
3XpvXdMc9P+IBWICqQVxyLesJugutIxq/3HcuLHfmbx8IVQr5Fiiu1cprp6poxkm



BAMTHkNPTU9ETyBDZXJ0aWZpY2F0aW9uIEF1dGhvcml0eTAeFw0wNjEyMDEwMDAw  
MDBaFw0yOTEyMzEyMzU5NTlaMIGBMQswCQYDVQQGEwJHJQJEBMBkGA1UECBMSR3JI  
YXRlciBNYW5jaGVzdGVyMRAwDgYDVQQHEwdTYWxmb3JkMR0wGA YDVQQKExFDT01P  
RE8gQ0EgTGltXRlZDnMCUGA1UEAxMeQ09NTORPIENlcnRpZmljYXRpb24gQXV0  
aG9yaXR5MIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEA0ECLi3LjkRv3  
UcEbVASY06m/weaKXTuH+7uIzg3JLz8GlvCiKVCZrts7oVewdFFxze1CkU1B/qnI  
2GqGd0S7WWaXUF601CxxRM/aN5VCaTwwxHGzUvAhTaHYujl8HJ6jJJ3ygaYqhZ8  
Q5sVW7euNjH+1GIImGEaaP+vB+fGQV+useg2L23IwambV4EajcNxo2f8ESI33rXp  
+2dtQem8Ob0y2WIC8bGoPW43nOIv4tOiJovGuFVDiOEjPqXSJDlqR6sA1KGzqSX+  
DT+nHbrTUcELpNqsOO9VUCQFZUaTNE8tja3G1CEZ0o7KBWfXB3NH5YoZEr0ETc5O  
nKVlRlsm9wIDAQABo4GOMIGLMB0GA1UdDgQWBBQLWOWLxkwVN6RAqTCpIb5HNlpW  
/zAOBgNVHQ8BAf8EBAMCAQYwDwYDVR0TAAQH/BAUwAwEB/zBjBGNVHR8EQJBAMD6g  
PKA6hjhodHRwOi8vY3JsLmNvbW9kb2NhLmNvbS9DT01PRE9DZXJ0aWZpY2F0aW9u  
QXV0aG9yaXR5LmNybDANBgkqhkiG9w0BAQUFAAOCAQEA Ppiem/Yb6dc5t3iuHXIY  
SdOH5EOC6z/JqvWote9VfCFSZfnVDeFs9D6Mk3ORLgLETgdx8CPOGEIqB6BCsAv  
IC9Bi5HcSEW88cbeunZrM8gALTFGTO3nnc+IIP8zwFboJIYmuNg4ON8qa90SzMc/  
RxdMosIGlgnW2/4/PEZB31jiVg88O8EckzXZOFKs7sjsLjBOIDW0JB9LeGna8gI4  
zJVsk/BwJVmeIGfE7vmLV2H0knZ9P4SNVbfo5azV8fUZVqZa+5Acr5Pr5RzUZ5dd  
BA6+C4OmF4O5MBKgxTMVBbkN+8cFduPYSO38NBejxiEovjBFMR7HeL5YYTisO+IB  
ZQ==

-----END CERTIFICATE-----

# Issuer: CN=Network Solutions Certificate Authority O=Network Solutions L.L.C.

# Subject: CN=Network Solutions Certificate Authority O=Network Solutions L.L.C.

# Label: "Network Solutions Certificate Authority"

# Serial: 116697915152937497490437556386812487904

# MD5 Fingerprint: d3:f3:a6:16:c0:fa:6b:1d:59:b1:2d:96:4d:0e:11:2e

# SHA1 Fingerprint: 74:f8:a3:c3:ef:e7:b3:90:06:4b:83:90:3c:21:64:60:20:e5:df:ce

# SHA256 Fingerprint:

15:f0:ba:00:a3:ac:7a:f3:ac:88:4c:07:2b:10:11:a0:77:bd:77:c0:97:f4:01:64:b2:f8:59:8a:bd:83:86:0c

-----BEGIN CERTIFICATE-----

MIID5jCCAs6gAwIBAgIQV8szb8JcFuZHFhfkDFo4DANBgkqhkiG9w0BAQUFADBi  
MQswCQYDVQQGEwJVUzEhMB8GA1UEChMYTmV0d29yayBTb2x1dGlvbnMgTC5MLkMu  
MTAwLgYDVQQDEyd0ZXN3b3JrIFNvbHV0aW9uY2F0ZSBBdXR0b3Jp  
dHkwHhcNMDYyMjMwMDAwMDAwWhcNMjMwMDYyMjMwMDAwMTU5WjBiMQswCQYDVQQGEwJV  
UzEhMB8GA1UEChMYTmV0d29yayBTb2x1dGlvbnMgTC5MLkMuMTAwLgYDVQQDEyd0  
ZXN3b3JrIFNvbHV0aW9uY2F0ZSBBdXR0b3JpZDhkwgEiMA0GCSqG  
SIb3DQEBAQUAA4IBDwAwggEKAoIBAQCkvH6SMG3G2I4rC7xGzuAnlt7e+foS0zww  
c7MEL7xxjOWftiJgP19dzgn/ggwbmlFQGiaJ3dVhXRncEg8tCqJDXRfQNJlg6nPP  
OCwGJgl6cvf6UDL4wpPTaaljzkGxzOTVHzbRijr4jGPiFFlp7Q3Tf2vouAPIT2rl  
mGNpSAW+Lv8ztumXWWn4Zxmuk2GWRBXTcrA/vGp97Eh/jcOrqnErU2IBUzS1sLnF  
BgrEsEX1QV1uiUV7PTsmjHTCS5dLRfbIR1PtYMiKagMnc/Qzpf14DI847ABSHJ3A4  
qY5usy2mFHgBeMhqxrVhSI8KbWafSwaQpS7azCPL0YCorEMlUdTAgMBAAGjZcw  
gZQwHQYDVROBBYEFCEWYfsA106Y2oeqKtCnLrFAMadMMA4GA1UdDwEB/wQEAwIB  
BjAPBgNVHRMBAf8EBTADAQH/MFIGA1UdHwRLMEkwR6BFoEOGQWh0dHA6Ly9jcmwu  
bmV0c29sc3NsLmNvbS9OZXR3b3JrU29sdXRpb25zQ2VydGlmawNhdGVbdXR0b3Jp  
dHkuY3JsMA0GCSqGSIb3DQEBBQUAA4IBAQ7rkvnt1frf6ott3NHhWrB5KUd5Oc8  
6fRZZXe1eltajSU24HqXLjjAV2CDmAAdn7l2em5Q4LqLPxFzBiwMZVRDwduJj/





5ulK6lCKD2GTHuItGeIwIDWSXQ62B68ZgI9HkFFLLk3dheLSCIIF5r8GrBQAUUB  
o2M3IUxExJtRmREOc5wGj1QupyheRDmHVi03vYVEIOEMSsyycw5KFNGHLD7ibSkNS  
/jQ6fbjpKdx2qcgw+BRxgMYeNkh0IkFch4LoGHGLQYIE535YW6i4jRpp2zDR+2z  
Gp1iro2C6pSe3VkQw63d4k3jMdXH7OjysP6SHhYKGVzZ8/gntsm+HbRsZJB/9OTE  
W9c3rkIO3aQab3yIVMUWbuF6aC74Or8NpDyJO3inTmODBCeIZ43ygknQW/2xzQ+D  
hNQ+IIX3Sj0mP0qCgIN6oH4EZw=  
-----END CERTIFICATE-----

# Issuer: O=certSIGN OU=certSIGN ROOT CA  
# Subject: O=certSIGN OU=certSIGN ROOT CA  
# Label: "certSIGN ROOT CA"  
# Serial: 35210227249154  
# MD5 Fingerprint: 18:98:c0:d6:e9:3a:fc:f9:b0:f5:0c:f7:4b:01:44:17  
# SHA1 Fingerprint: fa:b7:ee:36:97:26:62:fb:2d:b0:2a:f6:bf:03:fd:e8:7c:4b:2f:9b  
# SHA256 Fingerprint:  
ea:a9:62:c4:fa:4a:6b:af:eb:e4:15:19:6d:35:1c:cd:88:8d:4f:53:f3:fa:8a:e6:d7:c4:66:a9:4e:60:42:bb  
-----BEGIN CERTIFICATE-----

MIIDODCAiCgAwIBAgIGIAYFFnACMA0GCSqGSIb3DQEBBQUAMDsx CzAJBgNVBAYT  
AIJPMREwDwYDVQQKEwhjZXJ0U0IHTjEZMBcGA1UECxMQY2VydFNJR04gUk9PVCBD  
QTAEFw0wNjA3MDQxNzIwMDRaFw0zMTA3MDQxNzIwMDRaMDsx CzAJBgNVBAYTAIJP  
MREwDwYDVQQKEwhjZXJ0U0IHTjEZMBcGA1UECxMQY2VydFNJR04gUk9PVCBDQTCC  
ASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBALczuX7IJUqOtdu0KBUqV5D0  
0SLTZLrTk+jUrIzHQGpgV2hUhE28alQCBf/fm5oqrl0Hj0rDKH/v+yv6efHHrfAQ  
UySQi2bJqIirr1qjAom+ukbuW3N7LBeCgV5iLKECZbO9xSsAfsT8AzNXDe3i+s5d  
RdY4zTW2ssHQnIFKquSyAVwdj1+ZxLGt24gh65AIgoDzMKND5pCCrIUoSe1b16kQ  
OA7+j0xbm0bqQfWwCHTD0IgztnzXdN/chNFDDnU5oSVAKOp4yw4sLjmdjItuFhwv  
JoIQ4uNIIAoEwF73XVv4EOLQunpL+943AAAaWyjj0pxzPjKHmKHJUS/X3qws08C  
AwEAAANCMEEAwDwYDVR0TAQH/BAUwAwEB/zAOBgNVHQ8BAf8EBAMCAcYwHQYDVR0O  
BBYEFOCMm9slSbPxfIbWskKHC9BroNnkMA0GCSqGSIb3DQEBBQUAA4IBAQA+0hyJ  
LjX8+HXd5n9liPRyTMks1zJO890ZeUe9jtbkw9QSSQTaxQGcu8J06Gh40CEyecY  
MnQ8SG4Pn0vU9x7Tk4ZkVJdjcIDVVc/6IJMCopvDI5NOFIV2oHB5bc0hH88vLbwZ  
44gx+FkagQnIl6Z0x2DEW8xXjrJ1/RsCCdtZb3KTafcxQdaIOL+Hsr0Wefmq5L6I  
Jd1hJyMctTEHBDa0GpC9oHRxUIltvBTjD4au8as+x6AJzKNI0eDbZOeStc+vckNw  
i/nDhDwTqn6Sm1dTk/pwwpEOMfmbZ13pljheX7NzTogVZ96edhBiIL5VaZVDADIN  
9u6wWk5JRFYXOKD  
-----END CERTIFICATE-----

# Issuer: CN=NetLock Arany (Class Gold) Ftanúsítvány O=NetLock Kft. OU=Tanúsítványkiadók (Certification Services)  
# Subject: CN=NetLock Arany (Class Gold) Ftanúsítvány O=NetLock Kft. OU=Tanúsítványkiadók (Certification Services)  
# Label: "NetLock Arany (Class Gold) Ftanúsítvány"  
# Serial: 80544274841616  
# MD5 Fingerprint: c5:a1:b7:ff:73:dd:d6:d7:34:32:18:df:fc:3c:ad:88  
# SHA1 Fingerprint: 06:08:3f:59:3f:15:a1:04:a0:69:a4:6b:a9:03:d0:06:b7:97:09:91  
# SHA256 Fingerprint:  
6c:61:da:c3:a2:de:f0:31:50:6b:e0:36:d2:a6:fe:40:19:94:fb:d1:3d:f9:c8:d4:66:59:92:74:c4:46:ec:98  
-----BEGIN CERTIFICATE-----

MIIEFTCCAv2gAwIBAgIGSUEs5AAQMA0GCSqGSIb3DQEBCwUAMIGnMQswCQYDVQQG  
EwJIVTERMA8GA1UEBwwIQnVkYXBlc3QxFTATBgNVBAoMDE5ldExvY2sgS2Z0LjE3  
MDUGA1UECwwuVGZFuW7pzw610dsOhbnlraWFkw7NriChDZXJ0aWZpY2F0aW9uIFNI  
cnZpY2VzKTE1MDMGA1UEAwwsTmV0TG9jayBBcmFueSAoQ2xhc3MgR29sZCkgR5WR  
dGFuW7pzw610dsOhbnkwHhcNMDgxMjExMTUwODIxWhcNMjgxMjA2MTUwODIxWjCB  
pzELMAkGA1UEBhMCSFUxETAPBgNVBACMECJ1ZGFwZXN0MRUwEwYDVQQKDAxOZXRM  
b2NriEtmDC4xNzA1BgNVBAsMLIRhbsO6c8OtdHbDoW55a2lhZMOzayAoQ2VydgIm  
aWNhdGlvbiBTZXJ2aWNlcykxNTAzBgNVBAMMLE5ldExvY2sgQXJhbnkgKENsYXNz  
IEdvbGQpIEBfKXRhbsO6c8OtdHbDoW55MIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8A  
MIIBCgKCAQEAXCRc75LbRTDofTj5Bu0jBFHjzuZ9lk4BqKf8owyoPjIMHj9DrT  
IF8afFttvzBPhCf2nx9JvMaZCpDyD/V/Q4Q3Y1GLEqVw/HpYzY6b7cNGbIRwXdrz  
AZAj/E4wqX7hJ2Pn7WQ8oLjJM2P+FPd/sLj916jAwJRDC7bVWaaeVtAkH3B5r9s5  
VA1lddkVQZQBr17s9o3x/61k/iCa11zr/qYfCGSji3ZVrR47KGAuhyXoqq8fxmRG  
ILdfwzseSNuWU7c5d+Qa4scWhHaXWy+7GRWF+GmF9ZmnqfI0p6m2pgP8b4Y9VHx2  
BJtr+UBdADTHLpl1neWIA6pN+APSQnbAGwIDAKiLo0UwQzASBgNVHRMBAf8ECDAG  
AQH/AgEEMA4GA1UdDwEB/wQEAwIBBjAdBgNVHQ4EFgQUzPpnk/C2uNClwB7zU/2M  
U9+D15YwDQYJKoZIhvcNAQELBQADggEBAKt/7hwWqZw8UQCgwBEIBaeZ5m8BiFRh  
bvG5GK1Krf6BQCOUL/t1fC8oS2lkgYIL9WHxHG64YTjrgfpioTtaYtOUZcTh5m2C  
+C8lcLlhJsFyUR+MLMOEkMNaj7rP9KdlpeuY0fsFskZ1FSNqb4VjMIDw1Z4fKRzC  
bLBQWV2QWzuoDTDPv31/zvGdg73JRm4gpvlhUbohL3u+pRVjodSVh/GeufOJ8z2F  
uLjbrW5KfnaNwUASZQDhETnv0Mxz3WLJdH0pmT1kvarBes96aULNmLazAZfNou2  
XjG4Kvte9nHfRCAexOYNkbQudZWAUWpLMKawYqGT8ZvYzsRjdT9ZR7E=  
-----END CERTIFICATE-----

# Issuer: CN=Hongkong Post Root CA 1 O=Hongkong Post  
# Subject: CN=Hongkong Post Root CA 1 O=Hongkong Post  
# Label: "Hongkong Post Root CA 1"  
# Serial: 1000  
# MD5 Fingerprint: a8:0d:6f:39:78:b9:43:6d:77:42:6d:98:5a:cc:23:ca  
# SHA1 Fingerprint: d6:da:a8:20:8d:09:d2:15:4d:24:b5:2f:cb:34:6e:b2:58:b2:8a:58  
# SHA256 Fingerprint:  
f9:e6:7d:33:6c:51:00:2a:c0:54:c6:32:02:2d:66:dd:a2:e7:e3:ff:f1:0a:d0:61:ed:31:d8:bb:b4:10:cf:b2

-----BEGIN CERTIFICATE-----

MIIDMDCCAhhgAwIBAgICA+gwdQYJKoZIhvcNAQEFBQAwwRzELMAkGA1UEBhMCSEsx  
FjAUBgNVBAoTDUhvbmdrb25nIFBvc3QxIDAeBgNVBAMTF0hvbmdrb25nIFBvc3Qg  
Um9vdCBDQSAxMB4XDTAzMDUxNTA1MTMxNFoXDTIzMDUxNTA0NTIyOVowRzELMAkG  
A1UEBhMCSEsxFjAUBgNVBAoTDUhvbmdrb25nIFBvc3QxIDAeBgNVBAMTF0hvbmdr  
b25nIFBvc3QgUm9vdCBDQSAxMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKC  
AQEARP84tulmAkjorThkPIAj3n54r15/gK97iSSHSL22oVyaf7XPwnU3ZG1ApzQ  
jVrhVcNqhrkpJsLj2aDxaQMoIIBFli1WpztUIVYiWR8o3x8gPW2iNr4joLFutbEn  
PzITCeqrauh0ssJIXI6/fMN4hM2eFvz1Lk8gKgifd/PFHsSaUmYeSF7jEAaPIpjh  
ZY4bXSNmO7iilMIHlqqhqZ5/dpTCpmy3QfdVYAY45tQM4vM7TG1QjMSDJ8ETHfk9  
nnV0ttgCXjqQesBCNnLsak3c78QA3xMYV18meMjWCnl3v/evt3a5pQuEF10Q6m/h  
q5URX208o1xNg1vysxmKgIsLhwIDAQABoyYwJDASBgNVHRMBAf8ECDAGAQAQH/AgED  
MA4GA1UdDwEB/wQEAwIBXjANBgkqhkiG9w0BAQUFAAOCAQEADkbVPK7ih9legYsC  
mEEIjEy82tvuJxuC52pF7BaLT4Wg87JwvVqWuspube5Gi27nKi6Wsxkz67SfqLI3  
7piol7Yutmcn1KZJ/RyTZxaeQi/cImyaT/JaFTmxcdrUehtHJJA2Sr0oYJ71clB  
oiMBdDhViv+5LmeiAQ32pWL0xch4I+XeTRvhEgCIDMb5jREn5Fw9IBehEPCkdJs



OTeyMzAxMTMwMThaMIGCMQswCQYDVQQGEwJIVTERMA8GA1UEBwwIQnVkYXBlc3Qx  
FjAUBGNVBAoMDU1pY3Jvc2VjIEExOZC4xJzAlBgNVBAMMHk1pY3Jvc2VjIGUuT3pp  
Z25vIFJvb3QgQ0EgMjAwOTefMB0GCSqGSIb3DQEJARYQaW5mb0BILXN6aWduby5o  
dTCCASiwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAOn4j/NjrdqG2KfgQvvP  
kd6mJviZpWNwrZuuyjNAfW2WbqEORO7hE52UQIKavXWFdCyoDh2Thi3jCyoZ/tc  
cbna7P7ofokLx2yqHWH2Leh5TvPmUpG0IMZfcChEhyVbUr02MelTTMuhTlAdX4U  
fIASmFDHQWe4oIBhVKZsTh/gnQ4H6cm6M+f+wFUoLAKApxn1ntxVUwOXewdl/5n7  
N4okxFnMUBBjjqqpGrCEGob5X7uxUG6k0QrM1XF+H6cbfPVTbiJfyyvm1HxdrbtC  
xkzIBQHZ7Vf8wSN5/PrIJIOV87VqUQHqD9bpEqH5GoP7ghu5sJf0dgYzQ0mg/wu1  
+rUCAwEAAaOBgDB+MA8GA1UdEwEB/wQFMAMBAf8wDgYDVR0PAQH/BAQDAgEGMB0G  
A1UdDgQWBBTLd8bfQkPMPcu1SCOhGnqmKrs0aDAfBgNVHSMEGDAWgBTLd8bfQkPM  
Pcu1SCOhGnqmKrs0aDAfBgNVHREEFDASgRBpbmZvQGUTC3ppZ25vLmh1MA0GCSqG  
SIb3DQEBcWUAA4IBAQDJ0Q5eLtXMs3w+y/w9/w0olZMEyL/azXm4Q5DwpL7v8u8h  
mLzU1F0G9u5C7DBsoKppyvGvivo/C3NqPuouQH4frIRheesuCDfXI/OMn74dseGk  
ddug4lQUsbocKaQY9hK6ohQU4ze1yED/t+AFdlfBHFny+L/k7SViXITwfn4fs775  
tyERzAMBvNcNEJIEGzSBHq2cGsMEPO0CYdYeBvNfOofyK/FFh+U9rNHHV4S9a67c  
2Pm2G2JwCz02yULyMtd6YebS2z3PyKnJm9zbWETXbzivf3jTo60adbocwTZ8jx5t  
HMN1Rq41Bab2XD0h7lbwyYiLXpUq3DDfSJgnCW  
-----END CERTIFICATE-----

# Issuer: CN=GlobalSign O=GlobalSign OU=GlobalSign Root CA - R3  
# Subject: CN=GlobalSign O=GlobalSign OU=GlobalSign Root CA - R3  
# Label: "GlobalSign Root CA - R3"  
# Serial: 4835703278459759426209954  
# MD5 Fingerprint: c5:df:b8:49:ca:05:13:55:ee:2d:ba:1a:c3:3e:b0:28  
# SHA1 Fingerprint: d6:9b:56:11:48:f0:1c:77:c5:45:78:c1:09:26:df:5b:85:69:76:ad  
# SHA256 Fingerprint:  
cb:b5:22:d7:b7:f1:27:ad:6a:01:13:86:5b:df:1c:d4:10:2e:7d:07:59:af:63:5a:7c:f4:72:0d:c9:63:c5:3b

-----BEGIN CERTIFICATE-----

MIIDXzCCAkegAwIBAgILBAAAAAABIVhTCKIwDQYJKoZIhvcNAQELBQAwtDEgMB4G  
A1UECxMXR2xvYmFsU2lnbiBSb290IENBIC0gUjMxZzARBGNVBAoTCkdsb2JhbFNp  
Z24xEzARBGNVBAMTCkdsb2JhbFNpZ24wHhcNMdkwMzE4MTAwMDAwWhcNMjkwMzE4  
MTAwMDAwWjBMMSAwHgYDVQQLExdHbG9iYWxTaWduIFJvb3QgQ0EgLSBSMzZETMBEG  
A1UEChMKR2xvYmFsU2lnbjETMBEGA1UEAxMKR2xvYmFsU2lnbjCCASiwDQYJKoZI  
hvcNAQEBBQADggEPADCCAQoCggEBAMwldpB5BngiFvXAg7aEyiie/QV2EcWtiHL8  
RgJDx7KKnQRfJMsuS+FggkbhUqsMgUdwbN1k0ev1LKMPgj0MK66X17YUhhB5uzsT  
gHeMCOFJ0mpiLx9e+pZo34knTifBtc+yescmWQ1z3rDI6SYOgxXG71uL0gRgykmm  
KPZpO/bLyCiR5Z2KYVc3rHQU3HTgOu5yLy6c+9C7v/U9AOEGM+iCK65TpjoWc4zd  
QQ4gOsC0p6Hpsk+QLjJg6VfLuQSSaGjIOcZgdbKfd/+RFO+uIE8rUAVSNECMWEZ  
XriX7613t2Saer9fwrPvm2L7DWzgVGkVwQPabumDk3F2xmmFghcCAwEAAANCMEEAw  
DgYDVR0PAQH/BAQDAgEGMA8GA1UdEwEB/wQFMAMBAf8wHQYDVR0OBBYEFi/wS3+o  
LkUkrk1Q+mOai97i3Ru8MA0GCSqGSIb3DQEBcWUAA4IBAQBQLQnVAUKr+yAzv95ZU  
RUm7lgAJQayzE4aGKAczymvmdLm6AC2upArT9fHxD4q/c2dKg8dEe3jgr25sbwMp  
jjM5RcOO5LIXbKr8EpbsU8Yt5CRsuZRj+9xTaGdWPoO4zzUhw8lo/s7awloqzJCK  
6fBdRoyV3XpYKBovHd7NADdBj+1EbddTKJd+82cEHhXXipa0095MJ6RMG3NzdVQX  
mcIfeg7jLQitChws/zyrVQ4PkX4268NXSb7hLi18YIvDQVETI5309zJrlAGomecs  
Mx86OyXShkDOOyyGeMlhLxS67ttVb9+E7gUJTb0o2HLO02JQZR7rkpeDMdmztcPH  
WD9f

-----END CERTIFICATE-----

# Issuer: CN=Autoridad de Certificacion Firmaprofesional CIF A62634068  
# Subject: CN=Autoridad de Certificacion Firmaprofesional CIF A62634068  
# Label: "Autoridad de Certificacion Firmaprofesional CIF A62634068"  
# Serial: 6047274297262753887  
# MD5 Fingerprint: 73:3a:74:7a:ec:bb:a3:96:a6:c2:e4:e2:c8:9b:c0:c3  
# SHA1 Fingerprint: ae:c5:fb:3f:c8:e1:bf:c4:e5:4f:03:07:5a:9a:e8:00:b7:f7:b6:fa  
# SHA256 Fingerprint:  
04:04:80:28:bf:1f:28:64:d4:8f:9a:d4:d8:32:94:36:6a:82:88:56:55:3f:3b:14:30:3f:90:14:7f:5d:40:ef

-----BEGIN CERTIFICATE-----

MIIGFCCA/ ygAwIBAgIIU+w77vuySF8wDQYJKoZIhvcNAQEFBQA wUTELMAkGA1UE  
BhMCRVMxQjBAbGNVBAMMOUF1dG9yaWRhZCBkZSBDZXJ0aWZpY2FjaW9uIEZpcm1h  
cHJvZmVzaW9uYWwgQ0lGIEE2MjYzNDA2ODAEfw0wOTA1MjAwODM4MTVaFw0zMDEy  
MzEwODM4MTVaMFExCzAJBgNVBAYTAkVTMUIwQAYDVQQDDDIbZXRvcmlkYWQgZGUG  
Q2VydGlmaWNhY2lvdvbiBGaXJtYXByb2Zlc2lvdvbmFsIENJRiBBNjI2MzQwNjgwggi  
MA0GCSqGSIb3DQEBAQUAA4ICDwAwggIKAoICAQDKImuO6vj78a14H9M2uDDUtd9  
thDIAI6zQyrET2qyyhxdKJp4ERppWVevtSBC5IsP5t9bpgOSL/UR5GLXMnE42QQM  
cas9UX4PB99jBVzpv5RvwSmCwLTaUbDBPLutN0pcyvFLNq4kq7/DhHf9qFD0sefG  
L9ItWY16Ck6WaVICqjaY7Pz6FIMMNx/Jkjd/14Et5cS54D40/mf0PmbR0/RAz15i  
NA9wBj4gGFrO93IbJWYtdBSTo3OxDqqHECNZXYAFGUftal6SEspd/NYrspI8IM/h  
X68gvqB2f3bl7BqGYTM+53u0P6APjqK5am+5hyZvQWyIplD9amML9ZMWGxmPsu2b  
m8mQ9QEM3xk9Dz44I8kvjwzRAv4bVdZO0I08r0+k8/6vKtMFnXkIoctXMbScyJCy  
Z/QYFpM6/EfY0XiWMR+6KwxfXZmtY4laJCB22N/9q06mIqqdXuYnin1oKaPnirja  
EbsXLZmdEyRG98Xi2J+Of8ePdG1asuhy9azuJBCTLxTa/y2aRnFHvkLfuvHb9H/T  
KI8xWVvTyQKmtFLKbpf7Q8UIIm+K9Lv9nyiqDdVF8xM6HdjAeI9BZzweIGSuewvF  
6NkBiDkal4ZkQdU7hwxu+g/GvUgUvzln1J5Bto+WHWOWk9mVBngxaJ43BjuAiUVh  
OSPHG0SjFeUc+JlwwIDAQABo4HvMIHsMBIGA1UdEwEB/wQIMAYBAf8CAQEwDgYD  
VR0PAQH/BAQDAgEGMB0GA1UdDgQWBBrIzeurNR4APn7VdMActHNHDhpkLzCBpgYD  
VR0gBIGeMIGbMIGYBgRVHSAAMIGPMC8GCCsGAQUFBwIBFiNodHRwOi8vd3d3LmZp  
cm1hcHJvZmVzaW9uYWwY29tL2NwczBcBggrBgEFBQcCAjBQHk4AUABhAHMAZQBv  
ACAAZABIACAAbABhACAAQgBvAG4AYQBuAG8AdgBhACAANAA3ACAAQgBhAHIAAYwBI  
AGwAbwBuAGEAIAAwADgAMAAxADcwDQYJKoZIhvcNAQEFBQADggIBABd9oPm03cXF  
661LJLWhAqvdpYhKs9VSYtXjDvlMd3+xDLx51tklYyGOylMnfX40S2wBEqgLk9  
am58m9Ot/MPWo+ZkKXzR4Tgegiv/J2Wv+xYVxC5xhOW1//qkR71kMrv2JYSiJOL1  
ILDCExARzRAVukKQKtJE4ZYm6zFIEv0q2skGz3QeqUvVhyj5eTSSPi5E6PaPT481  
PyWzOdxjKpBrIF/EUHJOlywqrJ2X3kjyo2bbwtKDlaZmp54ID+kLM5FIClrD2VQS  
3a/DTg4fJl4N3LON7NWBCn7STyQF82xO9UxJZo3R/9ILJUFI/IGExkKvgATP0H5k  
SeTy36LssUZAKh3ntLFlosS88Zj0qnAHY7S42jtM+kAiMFsRpvAFDsYCA0irhpuF  
3dvd6qJ2gHN99ZwExEWN57kci57q13XRcrHedUTnQn3iV2t93Jm8PYMo6oCTjcVM  
ZcFwgbg4/EMxsvYDNEeyrPsiBsse3RdHHF9mudMaotoRsaS8I8nkvoF/uZS2+F0g  
StRf571oe2XyFR7SOqkt6dhrJKyXWERHrVky8SFlcN7ONGCoQPHzPKTDKCOM/icz  
QOCgFzZr6juwccqajuUpLXhZI9LK8yIySxZ2frHI2vDSANGupi5LAuBft7HZT9SQB  
jLMi6Et8Vcad+qMUu2WFbm5PEn4KPJ2V

-----END CERTIFICATE-----

# Issuer: CN=Izenpe.com O=IZENPE S.A.  
# Subject: CN=Izenpe.com O=IZENPE S.A.













# Issuer: CN=TWCA Root Certification Authority O=TAIWAN-CA OU=Root CA  
# Subject: CN=TWCA Root Certification Authority O=TAIWAN-CA OU=Root CA  
# Label: "TWCA Root Certification Authority"  
# Serial: 1  
# MD5 Fingerprint: aa:08:8f:f6:f9:7b:b7:f2:b1:a7:1e:9b:ea:ea:bd:79  
# SHA1 Fingerprint: cf:9e:87:6d:d3:eb:fc:42:26:97:a3:b5:a3:7a:a0:76:a9:06:23:48  
# SHA256 Fingerprint:  
bf:d8:8f:e1:10:1c:41:ae:3e:80:1b:f8:be:56:35:0e:e9:ba:d1:a6:b9:bd:51:5e:dc:5c:6d:5b:87:11:ac:44  
-----BEGIN CERTIFICATE-----  
MIIDezCCAmOgAwIBAgIBATANBgkqhkiG9w0BAQUFADBfMQswCQYDVQQGEwJUVzES  
MBAGA1UECgwJVEFJV0FOLUNBMRAwDgYDVQQLDAdSb290IENBMSowKAYDVQQDDCFU  
V0NBIFJvb3QgQ2VydGlmawNhdGlvbiBBdXRob3JpdHkwHhcNMDgwODI4MDcyNDMz  
WhcNMzAxMjMxMTU1OTU5WjBfMQswCQYDVQQGEwJUVzESMBAGA1UECgwJVEFJV0FO  
LUNBMRAwDgYDVQQLDAdSb290IENBMSowKAYDVQQDDCFUv0NBIFJvb3QgQ2VydGlm  
aWNhdGlvbiBBdXRob3JpdHkwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIB  
AQcwfnK4pAOU5qfeCTiRShFAh6d8WWQUe7UREN3+v9XAU1bihSX0NXIP+FPQQeFE  
AcK0HMMxQhZHhTMidrIKbw/IJVBPhYa+v5guEGcevhEFhgWQxFnQfHgQsIBct+HH  
K3XLfJ+utdGdIzdj9xCoI2SBBtQwXu4PhvJVgSLL1KbralW6cH/ralYhzC2gfeX  
RfwZVzsrB+RH9JIF/h3x+JejiB03HFyP4HYlmlD4oFT/RJB2I9IyxsOrBr/8+7/z  
rX2SYgJbKdM1o5OaQ2RgXbL6Mv87BK9NQGr5x+PvI/1ry+UPizgN7gr8/g+YnzAx  
3WxSZfmLgb4i4RxYA7qRG4kHAgMBAAGjQjBAMA4GA1UdDwEB/wQEAwIBBjAPBgNV  
HRMBAf8EBTADAQH/MB0GA1UdDgQWBBrQOFsmjd6LWvJPelSDGRjjCDWmujANBgkq  
hkiG9w0BAQUFAAOCAQEAPNV3PdrfibqHDAhUaiBQkr6wQT25JmSDCi/oQMCXKCeC  
MErJk/9q56YAf4ICmtYR5VPOL8zy2gXE/uJQxDqGfczafhAJO5I1KIOy/usrBdls  
XebQ79NqZp4VKIV66IARb6nCWlWQtNoURi+VJq/REG6Sb4gumlc7rh3zc5sH62D  
lhh9DrUUOYTxKokto557HnpyWoOzeW/vtPzQCqVYT0bf+215WfKEIKuD8z7fdVn  
aspHYcN6+NOSBB+4IITHNIQWx0DeO4pz3N/GCUzf7Nr/1FNCocnyYh0igzyXxfkZ  
YiesZSLX0zzG5Y6yU8xJzrww/nsOM5D77dIUkR8Hrw==  
-----END CERTIFICATE-----

# Issuer: O=SECOM Trust Systems CO.,LTD. OU=Security Communication RootCA2  
# Subject: O=SECOM Trust Systems CO.,LTD. OU=Security Communication RootCA2  
# Label: "Security Communication RootCA2"  
# Serial: 0  
# MD5 Fingerprint: 6c:39:7d:a4:0e:55:59:b2:3f:d6:41:b1:12:50:de:43  
# SHA1 Fingerprint: 5f:3b:8c:f2:f8:10:b3:7d:78:b4:ce:ec:19:19:c3:73:34:b9:c7:74  
# SHA256 Fingerprint:  
51:3b:2c:ec:b8:10:d4:cd:e5:dd:85:39:1a:df:c6:c2:dd:60:d8:7b:b7:36:d2:b5:21:48:4a:a4:7a:0e:be:f6  
-----BEGIN CERTIFICATE-----  
MIIDdzCCAl+gAwIBAgIBADANBgkqhkiG9w0BAQsFADBdMQswCQYDVQQGEwJKUDEI  
MCMGA1UEChMcU0VDT00gVHJ1c3QgU3lzdGVtcyBDTy4sTFRELjEnMCUGA1UECXM  
U2VjdXJpdHkgQ29tbXVuaWNhdGlvbiBSb290Q0EyMB4XDTA5MDUyOTA1MDAzOV  
DTI5MDUyOTA1MDAzOVowXTElMAKGA1UEBhMCSIAxJTAjBgNVBAoThFNFNQ09NIFRy  
dXN0IFN5c3R1bXMgQ08uLExURC4xJzA1BgNVBAsThINiY3VyaXR5IENvbW11bmlj  
YXRpb24gUm9vdENBMjCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBANAV  
OVKxUrO6xVmCxF1SjpdZYBLx/KWvNs2l9amZIyoXvDjChz335c9S672XewhtUGr  
zbl+dp+++T42NKA7wfYxEUV0kz1XgMX5iZnK5atq1LXaQZAQwdbWQonCv/Q4EpVM





# SHA1 Fingerprint: f3:73:b3:87:06:5a:28:84:8a:f2:f3:4a:ce:19:2b:dd:c7:8e:9c:ac  
# SHA256 Fingerprint:  
55:92:60:84:ec:96:3a:64:b9:6e:2a:be:01:ce:0b:a8:6a:64:fb:fe:bc:c7:aa:b5:af:c1:55:b3:7f:d7:60:66  
-----BEGIN CERTIFICATE-----  
MIIFuzCCA6OgAwIBAgIIVwoR10LE48wwDQYJKoZIhvcNAQELBQAwezELMAkGA1UE  
BhMCSVQxDjAMBgNVBACMBU1pbGFuMSMwIQYDVQQKDBpBY3RhbGlzIFMucC5BLi8w  
MzM1ODUyMDk2NzEnMCUGA1UEAwweQWN0YXxpcyBBdXRoZW50aWNhdGlvbiBSb290  
IENBMB4XDTEyMDk2NzEnMCUGA1UEAwweQWN0YXxpcyBBdXRoZW50aWNhdGlvbiBSb290IENB  
SVQxDjAMBgNVBACMBU1pbGFuMSMwIQYDVQQKDBpBY3RhbGlzIFMucC5BLi8wMzM1  
ODUyMDk2NzEnMCUGA1UEAwweQWN0YXxpcyBBdXRoZW50aWNhdGlvbiBSb290IENB  
MIICJjANBgkqhkiG9w0BAQEFAAOCAg8AMIICCgKCAgEAp8bEpSmkLO/IGMWwUKNv  
UTufClrJwk4CsIcoBh/kbWHuUA/3R1oHwiD1S0eiKD4j1aPbZkCkpAW1V8IbInX  
4ay8IMKx4INRimlNAJZaby/ARH6jDuSRzVju3PvHHkVH3Se5CAGfpiEd9UEtL0z9  
KK3gig0itFZLjoZUj5NDKd45RnijMCO6zfb9E1fAXdKDa0hMxKufgFpbOr3JpyI/  
gCczWw63igxdBzclY2zSekciRDXFzMWujt0q7bd9Zg1fYVEiVRvjRuPjPdA1Yprb  
rxTIW6HMiRvhMCb8oJsfgadHHwTrozmSBp+Z07/T6k9QnBn+locePGX2oxgkg4YQ  
51Q+qDp2JE+BIcXjDwL4k5RHILv+1A7TaLndxHqEguNTVHnd25zS8gebLra8Pu2F  
be8IEfKXGkjh90qX6IuxEAf6ZYGyojnP9zz/GPvG8VqLWeICrHuS0E4UT11F9gxe  
KF+w6D9Fz8+vm2/7hNN3WpVvrJSEnu68wEqPSP4RCHiMUvhUE4Q2OM1fEwZtN4F  
v6MGn8i1zeQf1xcGDXqVdFUNaBr8EBtiZJ1t4JWgw5QHvw0U5r0F+7if5t+L4sbn  
fpb2U8WANFAoWPASUHEXMLrmeGO89LkTmyuy/uE5jF66CyCU3nuDuP/jVo23Eek7  
jPKxwV2dpAtMK9myGPW1n0sCAwEAAANjMGEwHQYDVR0OBBYEFfLYiDrIn3hm7Ynz  
ezhwIMkCAjBQMA8GA1UdEwEB/wQFMAMBAf8wHwYDVR0jBBgwFoAUAUtiIOSifeGbt  
ifN7OHCuYQICNtAwDgYDVR0PAQH/BAQDAgEGMA0GCSqGSIb3DQEBCwUAA4ICAQAL  
e3KHwGCmSUyIWOYdiPcUZEim2FgKDk8Tnd81HdTTbJHIGt5q1d07GjLukD0R0i70  
jsNjLiNmsGe+b7bAEzlgqI0JZN1Ut6nna0Oh4lScWoWPBkdg/iaKWW+9D+a2fDz  
WochYBNy+A4mz+7+uAwTc+G02UQGRjRlWkxK3JCaKygvU5a2hi/a5iB0P2av14V  
SM0RFbnAKVy06Ij3Pjaut2L9HmLecHgQHEhb2rykOLpn7VU+Xlff1ANATIGk0k9j  
pwlCCRT8AKnCGHNPLsBA2RF7SOp6AsDT6ygBJlh0wcBzIm2Tlf05fbsq4/aC4yyX  
X04fkZT6/iyj2HYauE2yOE+b+h1IYHkm4vP9qdCa6HCPSXrW5b0KDtst842/6+Ok  
fcvHIXHo2qN8xcL4dJIEG4aspCJTQLas/kx2z/uUMsA1n3Y/buWQbqCmJqK4LL7R  
K4X9p2jIugErsWx0HbhZlefut8c18ABMALJ+tguLHPPAUJ4lueAI3jZm/zel0btU  
ZCzJJ7VLkn5l9Mt4blOvH+kQSGQQXemOR/qnuOf0GZvBeyqdn6/axag67XH/JJU  
LysRjYU3eExRarDzzFhdFPFqSBX/wge2sY0PjlxQRrM9vwGYT7JZVEc+NHt4bVaT  
LnPqZih4zR0Uv6CPLY64Lo7yFIRm6bV8+2ydDKXhlg==  
-----END CERTIFICATE-----

# Issuer: CN=Buypass Class 2 Root CA O=Buypass AS-983163327  
# Subject: CN=Buypass Class 2 Root CA O=Buypass AS-983163327  
# Label: "Buypass Class 2 Root CA"  
# Serial: 2  
# MD5 Fingerprint: 46:a7:d2:fe:45:fb:64:5a:a8:59:90:9b:78:44:9b:29  
# SHA1 Fingerprint: 49:0a:75:74:de:87:0a:47:fe:58:ee:f6:c7:6b:eb:c6:0b:12:40:99  
# SHA256 Fingerprint:  
9a:11:40:25:19:7c:5b:b9:5d:94:e6:3d:55:cd:43:79:08:47:b6:46:b2:3c:df:11:ad:a4:a0:0e:ff:15:fb:48  
-----BEGIN CERTIFICATE-----  
MIIFWTCCA0GgAwIBAgIBAjANBgkqhkiG9w0BAQsFADBOMQswCQYDVQQGEwJOTzEd  
MBsGA1UECgwUQnV5cGFzcyBBUy05ODMxNjMzMjcxIDAEbG9wNVBAMMF0J1eXBhc3Mg

Q2xhc3MgMiBSb290IENBMB4XDTEwMTAyNjA4MzgwM1oXDTQwMTAyNjA4MzgwM1ow  
TjELMAkGA1UEBhMCTk8xHTAbBgNVBAoMFEJ1eXBhc3MgQVMtOTgzMTYzZmZlM3MSAw  
HgYDVQoDDBdCdXlwYXNzIENsYXNzIDIGUm9vdCBDQTCCAIwDQYJKoZIhvcNAQEB  
BQADggIPADCCAgocGgIBANfHXvFB9R3+0Mh9PT1aeTuMgHbo4Yf5FkNuud1g1Lr  
6hxFU17HQfKjK6w3Jad6sNgkoaCKHOcVgb/S2TwDCo3SbXlzx87vFKu3MwZfPV  
L4O2fuPn9Z6rYpNt8Z2SdIrkHJasW4DpftQxh6NR/Md+oW+OU3fUI8FVM5I+GC91  
1K2GScuVr1QGbnGGE41b/+EmGVnAJLqBcXmQRFB0JJRfuLMR8SIBYaNBYYM21cHx  
MIAQTn/0hpPshNOOVeu/XAFOBz3cFIqUCqTqc/sLUegTBxj6DvEr0VQVfTzh97QZ  
QmdiXnfgolXsttlpF9U6r0TtSsWe5HonfOV116rLJeffawrbD02TTqigzXsu8lkB  
arcNuAeBfos4GzjmCleZPe4h6KP1DBbdi+w0jpwqHAAVF41og9JwnxgIzRFo1clr  
Us3ERo/ctfPYV3Me6ZQ5BL/T3jjetFPsaRyifsSP5BtwrfKi+fv3FmRmaZ9JUaLi  
FRhnBkp/1Wy1TbMz4GhrXb7pmA8y1x1LPC5aAVKRCfL6o3YBkBjqhHk/sM3nhRS  
P/TizPJhk9H9Z2vXUq6/aKtAQ6BXNVN48FP4YUIHZMbXb5tMOA1jrGKvNouicwoN  
9SG9dKpN6nIDSdvHX1iY8f93ZHsM+71bbRuMGjeyNYmsHVee7QHJIhdjK4TWxP  
AgMBAAGjQjBAMA8GA1UdEwEB/wQFMAMBAf8wHQYDVR0OBBYEFMmAd+BikoL1Rpzz  
uvdMw964o605MA4GA1UdDwEB/wQEAwIBBjANBgkqhkiG9w0BAQsFAAOCAGEAU18h  
9bqwOII5LJKwbADJ784g7wbylp7ppHR/ehb8t/W2+xUbP6umwHJdELFx7rxP462s  
A20ucS6vxOOto70MEae0/0qyexAQH6dXQbLArvQsWdZHEIjzIVEpMMpghq9Gqx3t  
OluwlN5E40EIosHsHdb9T7bWR9AUC8rmyrV7d35BH16Dx7aMOZawP5aBQW9gkOLO  
+fsicdl9sz1Gv7SEr5AcD48Saq/v7h56rgJKihcrdv6sVlkkLE8/trKnToyokZf7  
KcZ7XC25y2a2t6hbElGFtQl+Ynhw/qlqYLYdDnkM/crqJIByw5c/8nerQyIKx+u2  
DISCLIBrQYoIwOula9+ZEsuK1V6ADJHJgg2SMX6OBE1/yWDLfj6v9r9jv6ly0Us  
H8SIU653DtmadsWOLB2jutXsMq7Aqqz30XpN69QH4kj3Io6wpJ9qzo6ysmD0oyLQ  
I+uUWnpp3Q+/QFesa1lQ2aOZ4W7+jQF5JyMV3pKdewINWudLSDBaGOYKbeaP4NK7  
5t98biGCwWg5TbSYWgzZizEqXsP6JwSxeRV0mcy+rSDeJmAc61ZRpqPq5KM/p/9h  
3PFaTWwyI0PurKju7koSCTxdccK+efrCh2gdC/1cacwG0Jp9VJkqyTkaGa9LkKpZ  
Y11aWOIv4x3kqdbQCtCev9eBCfHJxyYNrJgWVqA=  
-----END CERTIFICATE-----

# Issuer: CN=Buypass Class 3 Root CA O=Buypass AS-983163327  
# Subject: CN=Buypass Class 3 Root CA O=Buypass AS-983163327  
# Label: "Buypass Class 3 Root CA"  
# Serial: 2  
# MD5 Fingerprint: 3d:3b:18:9e:2c:64:5a:e8:d5:88:ce:0e:f9:37:c2:ec  
# SHA1 Fingerprint: da:fa:f7:fa:66:84:ec:06:8f:14:50:bd:c7:c2:81:a5:bc:a9:64:57  
# SHA256 Fingerprint:  
ed:f7:eb:bc:a2:7a:2a:38:4d:38:7b:7d:40:10:c6:66:e2:ed:b4:84:3e:4c:29:b4:ae:1d:5b:93:32:e6:b2:4d  
-----BEGIN CERTIFICATE-----

MIIFWTCCA0GgAwIBAgIBAjANBgkqhkiG9w0BAQsFAADBOMQswCQYDVRQGEwJOTzEd  
MBsGA1UECgwUQnV5cGFzcyBBUy05ODMxNjMzMjcXIDAEbGNVBAMMF0J1eXBhc3Mg  
Q2xhc3MgMyBSb290IENBMB4XDTEwMTAyNjA4MzgwM1oFoXDTQwMTAyNjA4MzgwM1oFow  
TjELMAkGA1UEBhMCTk8xHTAbBgNVBAoMFEJ1eXBhc3MgQVMtOTgzMTYzZmZlM3MSAw  
HgYDVQoDDBdCdXlwYXNzIENsYXNzIDMgUm9vdCBDQTCCAIwDQYJKoZIhvcNAQEB  
BQADggIPADCCAgocGgIBAKXaCpUWUOOV8l6ddjEGMnqb8RB2uACatVI2zSRHsJ8Y  
ZLya9vrVediQYkwiL944PdbgqOkcLnt4EemOaFEVcsfzM4fkoF0LXOBXByow9c3E  
N3coTRiR5r/VUv1xLXA+58bEiuPwKAv0dpihi4dVsjoT/Lc+JzeOIuOoTyrvYLS9  
tznDDgFHmV0ST9tD+leh7fmdvhFHJIsTmKtdFoqwNxxXnUX/iJY2v7vKB3tvh2PX  
0DJq11sDPGzbjniazEuOQAnFN44wOwZZoYS6J1yFhNkUsepNxxz9gjDthBgd9K5c

/3ATAOUx9TN6S9ZV+AWNS2mw9bMoNlwUxFFzTWsL8TQH2xc519woe2v1n/MuwU8X  
KhDzzMro6/1rqy6any2CbgTUUGTLT2G/H783+9CHaZr77kgxve9oKeV/afmiSTY  
zIw0bOIJL9kSGiG5VZFvC5F5GQytQIgLcOJ60g7YaEi7ghM5EFjp2CoHxhLbWNvS  
O1UQRwUVZ2J+GGOmRj8JDIQyXr8NYnon74Do29ILBl03WiXQCBJ31G8JUJc9yB3D  
34xFMFbG02SrZvPAXpacw8Tvw3xrizp5f7NJzz3iiZ+gMEuFuZyUJHmPfWupRWgP  
K9Dx2hzLabjKSWJtyNBjYt1gD1iqj6G8BaVmos8bdrKEZLFMOVLAMLrwiEsCsLa3  
AgMBAAGjQjBAMA8GA1UdEwEB/wQFMAMBAf8wHQYDVR0OBBYEFEE4zf/lb+74suwv  
Tg75JbCOPGvDMA4GA1UdDwEB/wQEAwIBBjANBgkqhkiG9w0BAQsFAAOCAGEAACAj  
QTUEkMJAYmDv4jVM1z+s4jSQuKFvdvoWFqRINyZpkMLyPPgKn9iB5btb2iUspKdV  
cSQy9sgL8rxq+JOssgfCX5/bzMiKqr5qb+FJEMwx14C7u8jYog5kV+qi9cKpMRXS  
IGrs/CIBKM+GuIAeqwRpTzyFrNHnfzSgCHEy9BHcEGhyoMZCCxt8113nIoUE9Q2  
HJLw5QY33KbmkJs4j1xrG0aGQ0JfPgEHU1RdZX33inOhmlRaHyIDFCfChQ+1iHsa  
O5S3HWCntZznKWIXWpuTekMwGwPXYshApqr8ZORK15FTAaggiG6cX0S5y2CBNOxv  
033aSF/rtJC8LakcC6wc1aJoIAE1vyxjy+7SjENSoyc6+I2KSb12tjE8nVhz36u  
dmNKekBlk4f4HoCMhuWG1o8O/FMsYOGWYRqiPkn7zTlgVGr18okmAWiDSKIz6Mke  
kbIRNBE+6tBDGR8Dk5AM/1E9V/RBbuHL0L7ryWPNbczk+DaqaJ3tvV2XceQntg41  
3OEMXbugUZTLfhrES+jkkXITHHZvMmZUldGL1DPvTVp9D0VzgalA8+9oG6lLvD  
u79leNKgef9JOxqDDPDeeOzI8k1MGt6CKfjBWtr7uYnXuhF0J0cUahqo0Tj0Itq  
4/g7u9xN12TyUb7mqta6THuBrxzvxNiCp/HuZc=  
-----END CERTIFICATE-----

# Issuer: CN=T-TeleSec GlobalRoot Class 3 O=T-Systems Enterprise Services GmbH OU=T-Systems Trust Center  
# Subject: CN=T-TeleSec GlobalRoot Class 3 O=T-Systems Enterprise Services GmbH OU=T-Systems Trust Center

# Label: "T-TeleSec GlobalRoot Class 3"

# Serial: 1

# MD5 Fingerprint: ca:fb:40:a8:4e:39:92:8a:1d:fe:8e:2f:c4:27:ea:ef

# SHA1 Fingerprint: 55:a6:72:3e:cb:f2:ec:cd:c3:23:74:70:19:9d:2a:be:11:e3:81:d1

# SHA256 Fingerprint:

fd:73:da:d3:1c:64:4f:f1:b4:3b:ef:0c:cd:da:96:71:0b:9c:d9:87:5e:ca:7e:31:70:7a:f3:e9:6d:52:2b:bd

-----BEGIN CERTIFICATE-----

MIIDwzCCAaquAwIBAgIBATANBgkqhkiG9w0BAQsFADCbgjELMAkGA1UEBhMCREUx  
KzApBgNVBAoMIIQtU3lzdGVtcyBFbnRlcnByaXNIIFNlcnZpY2VzIEdtYkxgHzAd  
BgNVBAsMFIQtU3lzdGVtcyBUcnVzdCBDZW50ZXIxJTAjBgNVBAMMHFQtVGVSZVNl  
YyBHbG9iYWxSb290IENsYXNzIDMwHhcNMDg5MDAxMTAyOTU2WhcNMzIxMDAxMjM1  
OTU5WjCBgkELMAkGA1UEBhMCREUxKzApBgNVBAoMIIQtU3lzdGVtcyBFbnRlcnBy  
aXNIIFNlcnZpY2VzIEdtYkxgHzAdBgNVBAsMFIQtU3lzdGVtcyBUcnVzdCBDZW50  
ZXIxJTAjBgNVBAMMHFQtVGVSZVNlYyBHbG9iYWxSb290IENsYXNzIDMwggEiMA0G  
CSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQC9dZPwYiJvJK7genasfb3ZJNW4t/zN  
8ELg63iIVl6bmlQdTQyK9tPPcPRStdiTBONGhnFBSivwKixVA9ZIW+A5OO3yXDw/  
RLyTPWGrTs0NvvAgJ1gORH8EGoel15YUNpDQsXuhdfsaa3Ox+M6pCSzyU9XDFES4  
hqX2iys52qMzVnN6chr3IhUciJFrf2blw2qAsCTz34ZFiP0Zf3WHHx+xGwpzJfU5  
ZeAsVMhg02YXP+HMVDNzkQI6pn97dmiH5a2OK61yJN0HZ65tOVgnS9W0eDrXltM  
EnAMbEQgqxHY9Bn20pxSN+f6tsIxO0rUFJmtxxr1XV/6B7h8DR/Wgx6zAgMBAAGj  
QjBAMA8GA1UdEwEB/wQFMAMBAf8wDgYDVR0PAQH/BAQDAgEGMB0GA1UdDgQWBBS1  
A/d2O2GCahKqGFPrAyGUv/7OyjANBgkqhkiG9w0BAQsFAAOCQAQEAVj3vINW92nOy  
WL6ukK2YJ5f+AbGwUgC4TeQbIXQbfsDuXmkqJa9c1h3a0nnJ85cp4IaH3gRZD/FZ  
1GSFS5mvJQqeyUapl96Cshtwn5z2r3Ex3XsFpSzTucpH9sry9uetuUg/vBa3wW30

6gmv7PO15wWeph6KU1HWk4HMdJP2udqmJQV0eVp+QD6CSyYRMG7hP0HHRwA11fXT  
91Q+gT3aSWqas+8QPeb9HIIkFLz8BMZLZGOMivgkeGj5asuRrDFR6fUNOuIml  
e9eiPZaGzPImNC1qkp2aGtAw411OBLBfiyB+d8E91YLRRp07PHi4b6HQDWSieB4p  
TpPdpFQUWw==  
-----END CERTIFICATE-----

# Issuer: CN=D-TRUST Root Class 3 CA 2 2009 O=D-Trust GmbH  
# Subject: CN=D-TRUST Root Class 3 CA 2 2009 O=D-Trust GmbH  
# Label: "D-TRUST Root Class 3 CA 2 2009"  
# Serial: 623603  
# MD5 Fingerprint: cd:e0:25:69:8d:47:ac:9c:89:35:90:f7:fd:51:3d:2f  
# SHA1 Fingerprint: 58:e8:ab:b0:36:15:33:fb:80:f7:9b:1b:6d:29:d3:ff:8d:5f:00:f0  
# SHA256 Fingerprint:  
49:e7:a4:42:ac:f0:ea:62:87:05:00:54:b5:25:64:b6:50:e4:f4:9e:42:e3:48:d6:aa:38:e0:39:e9:57:b1:c1  
-----BEGIN CERTIFICATE-----

MIEMzCCAxugAwIBAgIDCYPzMA0GCSqGSIb3DQEBCwUAME0xCzAJBgNVBAYTAkRF  
MRUwEwYDVQQKDAxELVRydXN0IEdtYkxJzAIBgNVBAMMHkQtVFJVU1QgUm9vdCBD  
bGFzcyAzIENBIDIgMjAwOTAEwOTExMDUwODM1NThaFw0yOTExMDUwODM1NTha  
ME0xCzAJBgNVBAYTAkRFMRUwEwYDVQQKDAxELVRydXN0IEdtYkxJzAIBgNVBAMM  
HkQtVFJVU1QgUm9vdCBDbGFzcyAzIENBIDIgMjAwOTCCASiWdQYJKoZIhvcNAQEB  
BQADggEPADCCAQoCggEBAN0ySs96R+91myP6Oi/WUEWJNTrGa9v+2wBoqOADER03  
UAifTUpolDwzU9GUY6cgVq/eUXjsKj3zSehQPgrfRIWLJ23DEE0NkVJD2IfgXU42  
tSHKXzLABF9bfsyxiupQB7ZNoTWSPOSHjRGICTBpFGOShrvUD9pXRI/RcPHAY9R  
ySPocq60vFYJfxLLHLGvKZAKyVXMD900Gu1HNVpK7ZxzBCHQqr0ME7UAyiZsxGsM  
IFqVINpQmvH/pStmMaTJOKDfHR+4CS7zp+hnUquVH+BGptikw8paxTGA6Eian5Rp  
/hnd2HN8gcqW3o7tszIFZYQ05ub9VxC1X3a/L7AQDcUCAwEAAaOCARowggEWMA8G  
A1UdEwEB/wQFMAMBAf8wHQYDVR0OBBYEFp3aFMSfMN4hvR5COfyYyNJ4PGEMA4G  
A1UdDwEB/wQEAWIBBjCB0wYDVR0fBIHLMiHIMIGAoH6gfZ6bGRhcDovL2RpcmVj  
dG9yeS5kLXRydXN0Lm5ldC9DTj1ELVRSVVNUJTIwUm9vdCUyMENsYXNzJTlWMyUy  
MENBJTIwMiUyMDIwMDksTz1ELVRydXN0JTIwR21iSCxDPURFP2NlcnRpZmljYXRl  
cmV2b2NhdGlvbmxc3QwQ6BBoD+GPWh0dHA6Ly93d3cuZC10cnVzdC5uZXQvY3Js  
L2QtdHJ1c3Rfcm9vdF9jbGFzcy18zX2NhXzJfMjAwOS5jcmwwDQYJKoZIhvcNAQEL  
BQADggEBAH+X2zDI36ScfSF6gHDOFBjpiBSVYEQBrLLpME+bUMJm2H6NMLVwMeni  
acfzcNsgFYbQDfc+rAF1hM5+n02/t2A7nPPKHeJeaNijnZflQGDSNiH+0LS4F9p0  
o3/U37CYAqxva2ssJSRyoWXuJVrl5jLn8t+rSfrzkGkj2wTZ51xY/GXU177M/C4K  
zCUqNQT4YJEVdT1B/yMfGchs64JTBKbkTCJNjYy6zltz7GRUUG3RnFX7acM2w4y8  
PIWmawomDeCTmGCufsYkl4phX5GOZpIJhzbNi5stPvZR1FDUWSi9g/LMKHtThm3Y  
Johw1+qRzT65ysCQblrGXnR111z+o+I=  
-----END CERTIFICATE-----

# Issuer: CN=D-TRUST Root Class 3 CA 2 EV 2009 O=D-Trust GmbH  
# Subject: CN=D-TRUST Root Class 3 CA 2 EV 2009 O=D-Trust GmbH  
# Label: "D-TRUST Root Class 3 CA 2 EV 2009"  
# Serial: 623604  
# MD5 Fingerprint: aa:c6:43:2c:5e:2d:cd:c4:34:c0:50:4f:11:02:4f:b6  
# SHA1 Fingerprint: 96:c9:1b:0b:95:b4:10:98:42:fa:d0:d8:22:79:fe:60:fa:b9:16:83  
# SHA256 Fingerprint:  
ee:c5:49:6b:98:8c:e9:86:25:b9:34:09:2e:ec:29:08:be:d0:b0:f3:16:c2:d4:73:0c:84:ea:f1:f3:d3:48:81

-----BEGIN CERTIFICATE-----

MIEQzCCAyugAwIBAgIDCYP0MA0GCSqGSIb3DQEBCwUAMFAxCzAJBgNVBAYTAkRFMRUwEwYDVQQKDAxELVRydXN0IEEdtYkgyKjAoBgNVBAMMIUQtVFJlVU1QgUm9vdCBD bGFZcyAzIENBIDIgRVYyMjAwOTAEfW0wOTExMDUwODUwNDZaFw0yOTExMDUwODUw NDZaMFAxCzAJBgNVBAYTAkRFMRUwEwYDVQQKDAxELVRydXN0IEEdtYkgyKjAoBgNV BAMMIUQtVFJlVU1QgUm9vdCBDDbGFZcyAzIENBIDIgRVYyMjAwOTCCASiWdQYJKoZI hvcNAQEBBQADggEPADCCAQoCggEBAJnxhDRwui+3MKCOvXwEz75ivJn9gpfSegpn lJgJ9hBOISJzmY3aFS3nBfwZcyK3jpgAvDw9rKFs+9Z5JUut8Mxk2og+KbgPCdM0 3TP1YtHhzRnp7hhPTFiu4h7WDFsVWtg6uMQYZB7jm7K1iXdODL/ZIGsTI28So/6Z qQTMFexgaDbtCHu39b+T7WYxg4zGcTSHThfqr4uRjRxWQa4iN1438h3Z0S0NL2IR p75mpoo6Kr3HGrHhFPC+Oh25z1uxav60sUYgovseO3Dvk5h9jHOW8sXvhXcTKSb8 HgQ+HKDYD8tSg2J87otTIZCpV6LqYQXY+U3EJ/pure3511H3a6UCAwEAaOCASQw ggEgMA8GA1UdEwEB/wQFMAMBAf8wHQYDVR0OBBYEFNOUikxiEyoZLsyvcop9Ntea HNxnMA4GA1UdDwEB/wQEAwIBBjCB3QYDVR0fBIHVMIHSMIGHoIGEOIGBhn9sZGFw Oi8vZGlyZWN0b3J5LmQtdHJ1c3QubmV0L0NOPUQtVFJlVU1QIMjBSb290JTIwQ2xh c3MlMjAzJTlwQ0EIMjAyJTlwRVYIMjAyMDA5LE89RC1UcnVzdCUyMEdtYkgyQz1E RT9jZjJ0aWZpY2F0ZXJldm9jYXRpb25saXN0MEagRKBChk BodHRwOi8vd3d3LmQt dHJ1c3QubmV0L2Nybc9kLXRydXN0X3Jvb3RfY2xhc3NfM19jYV8yX2V2XzIwMDku Y3JsMA0GCSqGSIb3DQEBCwUAA4IBAQA07XtaPKSUiO8aEXUHL7P+PPoeUSbrh/Yp 3uDx1MYkCenBz1UbtDDZzhr+BlGmFaQt77JLvyAoJUnRpjZ3NOhk31KxEcdzes05 nsKtjHEh8lpr988TIWvsORIFIm5d8sqMb7Po23Pb0iUMkZv53GMoKaEGTcH8gNF CSuGdXzfX2IXANtu2KZyIktQ1HWYVt+3GP9DQ1CuekR78HIR10M9p9OB0/DJT7na xpeG0ILD5EJt/rDIzE4OJudANCa1CInXCGNjOCd1HjPqbqjdn5IPdE2BiYBL3ZqX KVVwvvoFBuYz/6n1gBp7N1z3TLqMVvKjmJuVvw9y4AyHqnxbxLFS1

-----END CERTIFICATE-----

# Issuer: CN=CA Disig Root R2 O=Disig a.s.  
# Subject: CN=CA Disig Root R2 O=Disig a.s.  
# Label: "CA Disig Root R2"  
# Serial: 1057235060239338211  
# MD5 Fingerprint: 26:01:fb:d8:27:a7:17:9a:45:54:38:1a:43:01:3b:03  
# SHA1 Fingerprint: b5:61:eb:ea:a4:de:e4:25:4b:69:1a:98:a5:57:47:c2:34:c7:d9:71  
# SHA256 Fingerprint:  
e2:3d:4a:03:6d:7b:70:e9:f5:95:b1:42:20:79:d2:b9:1e:df:bb:1f:b6:51:a0:63:3e:aa:8a:9d:c5:f8:07:03

-----BEGIN CERTIFICATE-----

MIIFaTCCA1GgAwIBAgIJAJK4iNuwisFjMA0GCSqGSIb3DQEBCwUAMFExCzAJBgNV BAYTAiNLMRMwEQYDVQQHEwpCcmF0aXNsYXZhMRMwEQYDVQQKEwpEaXNpZyBhLnMu MRkwFwYDVQQDExBDSBEaXNpZyBSb290IFlyMB4XDTEyMDA5MTUzMFoXDTQy MDcxOTA5MTUzMFowUjELMAkGA1UEBhMCU0sxZzEzARBgNVBAClTCKjYXRpc2xhdmEx EzARBgNVBAoTCKRpc2lnIGUyY2x0YXZlbnVzZm9udG91bnRlc290IFlyb3QgUjIw ggliMA0GCSqGSIb3DQEBAQUAA4ICDwAwggIKAoICAQCio8QACdaFXS1tFPbCw3Oe NcJxVX6B+6tGUODBFel45qt5WDza/3wcn9iXAng+a0EE6UG9vgMsRfYvZNSrXaNH PWSb6WiaxswbP7q+sos0Ai6YVRn8jG+qX9pMzk0DIaPY0jSTVpbLTAwAFjxfGs3I x2ymrdMxp7zo5eFm1tL7A7RBZckQrg4FY8aAamkw/dLukO8NJ9+flXP04SXabBbe QTg06ov80egEFGEtQX6sx3dOy1FU+16SGBsEWmjGycT6txOgmLcRK7fWV8x8nhfR yyX+hk4kLIYMeE2eARKmK6cBZW58Yh2EhN/qwGu1pSqVg8NTEQxzHQyRpDRQjrO QG6Vrf/GIK1ul4SOfW+eioANSW1z4nuSHsPzwfPrLgVv2RvPN3YeyLRa5Beny912 H9AZdugsBbPWnDTYltxhh5EF5EQIM8HauQh11K6yNg3ruji6DOWbnuuNZt2Zz9aJ

QfYEkoopKW1rOhzndX0CcQ7zwOe9yxndnWCywmZgtrEE7snmhrmaZkCo5xHtgUUD  
i/ZnWejBBhG93c+AAk9lQHhcR1DIm+YfgXvkRKhhbZri3lrVx/k6RGZL5DJUfORs  
nLMOPReisjQS1n6yqEm70XooQL6iFh/f5DcfEXP7kAplQ6INfPgGAVUzfbANuPT1  
rqVCV3w2EYx7XsQDnYx5nQIDAQABo0IwQDAPBgNVHRMBAf8EBTADAQH/MA4GA1Ud  
DwEB/wQEAwIBBjAdBgNVHQ4EFgQUtZn4r7CU9eMg1gqtkz5WpC5uQu0wDQYJKoZI  
hvcNAQELBQADggIBACYGXnDnZTPIgm7ZnBc6G3pmsgH2eDtpXi/q/075KMOYKmfM  
tCQSin1tERT3nLXK5ryeJ45MGcipvXrA1zYObYVybqjGom32+nNjf7xueQgenYqf  
GopTpti72TVVsRHFqQOzVju5hJMiXn7B9hJSi+osZ7z+Nkz1uM/Rs0mSO9MpDpkb  
IvdhuDvEK7Z4bLQjb/D907JedR+Zlais9trhxTF7+9FGs9K8Z7RiVL0J92Owk6Ka  
+elSLotgEqv89WBW7xBci8QaQtyDW2QOy7W81k/BfDxujRNt+3vrMNDcTa/F1bal  
TFtxyegxvug4BkihGuLq0t4SOVga/4AOgnXmt8kHbA7v/zjxmHHet38OFdAlab0i  
nSvtBfZGR6ztwPDUO+Ls7pZbkBNOHIY667DvluRWIxG68kOGdGSVyCh13x01utI3  
gzhTODY7z2zp+WsO0PsE6E9312UBeIYMej4hYvF/Y3EMyZ9E26gnonW+boE+18Dr  
G5gPcFw0sorMwIUy6256s/daoQe/qUKS82Ail+QUoQebTnbAjn39pCXHR+3/H3Os  
zMOl6W8KjptlwlCFtaOgUxLMVYdh84GuEEZhvUQhuMI9dM9+JDX6HAcOmz0iyu8x  
L4ysEr3vQCj8KWefshNPZiTEUxnpHikV7+ZtsH8tZ/3zbBt1RqPlShfppNcL  
-----END CERTIFICATE-----

# Issuer: CN=ACCVRAIZ1 O=ACCV OU=PKIACCV  
# Subject: CN=ACCVRAIZ1 O=ACCV OU=PKIACCV  
# Label: "ACCVRAIZ1"  
# Serial: 6828503384748696800  
# MD5 Fingerprint: d0:a0:5a:ee:05:b6:09:94:21:a1:7d:f1:b2:29:82:02  
# SHA1 Fingerprint: 93:05:7a:88:15:c6:4f:ce:88:2f:fa:91:16:52:28:78:bc:53:64:17  
# SHA256 Fingerprint:  
9a:6e:c0:12:e1:a7:da:9d:be:34:19:4d:47:8a:d7:c0:db:18:22:fb:07:1d:f1:29:81:49:6e:d1:04:38:41:13

-----BEGIN CERTIFICATE-----

MIIH0zCCBbugAwIBAgIIXsO3pkN/pOAwDQYJKoZIhvcNAQEFBQAwwQIESMBAGA1UE  
AwwJQUUNDVlJBSVoxMRAwDgYDVQQLEAdQS0IBQ0NWMQ0wCwYDVQQKDARBQ0NWMQsw  
CQYDVQQGEwJFUzAeFw0xMTA1MDUwOTM3MzdaFw0zMDExMzEwOTM3MzdaMEIxEjAQ  
BgNVBAMMCUFdQ1ZSQUlaMTEQMA4GA1UECwwHUETJQUINDVjENMA5GA1UECgwEQUND  
VjELMAkGA1UEBhMCVMwggFiMA0GCSqGSIb3DQEBAQUAA4ICDwAwggIKAoICAQCb  
qau/YUqXry+XZpp0X9DZlv3P4uRm7x8fRzPCRKPfnt4ftVTdFXxpNRFvu8gMjmoY  
HtiP2Ra8EEg2XPBjs5BaXCQC316PWYwIuxufEBcoSwdtNgM3802/J+Nq2DoLSRYWo  
G2ioPej0RGy9ocLLA76MPhMAhN9KSMdjIgro6TenGEyxCCQ0jVn8ETdkXhBilyNpA  
lHPzrg5XPAOBoP0KoVdDaaxXbXmQeOW1tDvYvEyNKKGno6e6Ak4l0Squ7a4DIrhr  
IA8wKFSVf+DuzgpmndFALW4ir50awQUZ0m/A8p/4e7MCQvtQqR0tkw8jq8bBD5L/  
0KIV9VMJcRz/RROE5iZe+OCIHAr8Fraocwa48GOEAqDGWuzndN9wrqODJerWx5eH  
k6fGioozl2A3ED6XPm4pFdahD9GILBKfb6qkxkLrQaLjIUPTAYVtjrs78yM2x/47  
4KElB0iryY10/wiPgL/AlmXz7uxLaL2diMMxs0Dx6M/2OLuc5NF/1OVYm3z61PMO  
m3WR5LpSLhl+0fXNWhn8ugb2+1KoS5kE3fj5tItQo05iifCHJPqDQsGH+tUtKSpa  
cXpkatcnYGMN285J9Y0fkIkyF/hzQ7jSWpOGYdbhdQrqrWZ2iE9x6wQl1gpaepPl  
uUsXQA+xtrn13k/c4LOsOxFwYIRKQ26ZIMApCqRAZQIDAQABo4ICyzCCAscfQYI  
KwYBBQUHAQEETBvMEwGCCsGAQUFBzAChkBoDHRwOi8vd3d3LmFjY3YuZXMvZmls  
ZWFKbWluL0FyY2hpdm9zL2NlcnRpZmljYWRvcy9yYW16YWNjdjEuY3J0MB8GCCsG  
AQUFBzABhhNodHRwOi8vb2NzcC5hY2N2LmVzMB0GA1UdDgQWBBSht7Tj3zenk1X2  
VuqB5TbMjB4/vTAPBgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBaAFNKHtOPfNyeT  
VfZW6oHINsyMHj+9MIIBcwYDVR0gBIIBajCCAwywggFiBgRVHSAAMIIBWDCASIG

CCsGAQUFBwICMIIIBFB6CARAAQOB1AHQAAbwByAGkAZABhAGQAIABkAGUAIABDAGUA  
cgB0AGkAZgBpAGMAYQBJAGkA8wBuACAAUgBhAO0AegAgAGQAZQAgAGwAYQAgAEEA  
QwBDAFYAIAAoAEEAZwBIAG4AYwBpAGEAIABkAGUAIABUAGUAYwBuAG8AbABvAGcA  
7QBhACAAeQAgAEMAZQByAHQAaQBmAGkAYwBhAGMAaQDzAG4AIABFAGwAZQBjAHQA  
cgDzAG4AaQBjAGEALAAgAEMASQBGACAAUQA0ADYAMAAxADEANQA2AEUAKQAuACAA  
QwBQAFMAIABIAG4AIABoAHQAdABwADoALwAvAHcAdwB3AC4AYQBJAGMAdgAuAGUA  
czAwBggRbgEFBQcCARYkaHR0cDovL3d3dy5hY2N2LmVzL2x1Z2lzbGFjaW9uX2Mu  
aHRtMFUGA1UdHwROMEwwSqBIOEaGRGh0dHA6Ly93d3cuYWNjdi5lcy9maWxlYWRT  
aW4vQXJjaGl2b3MvY2VydgImaWNhZG9zL3JhaXphY2N2MV9kZXIuY3JsMA4GA1Ud  
DwEB/wQEAwIBBjAXBgNVHREEEDAOGQxhY2N2QGFjY3YyZXMwDQYJKoZIhvcNAQEF  
BQADggIBAxcAp/n/UNnSEQU5CmH7UwoZtCPNdpNYbdKI02125DgBS4OxnnQ8pdp  
D70ER9m+27Up2pvZrzmZ1dM8MJP1jaGo/AaNRPTKfPv8M9xii6g3+CfYCS0b78gU  
JyCpZET/LtZ1qmxNYEAZSUNUY9rizLpm5U9EelvZaoErQNV/+QEnWCzI7UiRfD+m  
AM/EKXMRNt6GGT6d7hmKG9Ww7Y49nCrADdg9ZuM8Db3VIFzi4qc1GwQA9j9ajepD  
vV+JHanBsMyZ4k0ActrJJ1vnE5Bc5PUzolVt3OAJTS+xJlsndQAJxGJ3KQhfnlms  
tn6tn1QwIgbPHnFk/vk4CpYY3QIUrCPLBhwepH2NDd4nQeit2hW3sCPdK6jT2iWH  
7ehVRE2I9DZ+hJp4rPcOVkk01jMl1oRQQmwegEh0q1b688nCBpHBgvgW1m54ERL5h  
I6zppSSMEYCUWqKiuUnSwdzRp+0xESyeGabu4VXhwOrPDYTKf7eifKXeVSUG7szA  
h1xA2syVP1XgNce4hL60Xc16gwFy7ofmXx2utYXGJt/mwZrpHgJHnyqobalbz+xF  
d3+YJ5oyXSrjhO7FmGYvliAd3djDJ9ew+f7Zfc3Qn48LFFhRny+Lwzgt3uiP1o2H  
pPVWQxaZLPSkVrQ0uGE3ycJYgBugl6H8WY3pEfbRD0tVNEYqi4Y7  
-----END CERTIFICATE-----

# Issuer: CN=TWCA Global Root CA O=TAIWAN-CA OU=Root CA  
# Subject: CN=TWCA Global Root CA O=TAIWAN-CA OU=Root CA  
# Label: "TWCA Global Root CA"  
# Serial: 3262  
# MD5 Fingerprint: f9:03:7e:cf:e6:9e:3c:73:7a:2a:90:07:69:ff:2b:96  
# SHA1 Fingerprint: 9c:bb:48:53:f6:a4:f6:d3:52:a4:e8:32:52:55:60:13:f5:ad:af:65  
# SHA256 Fingerprint:  
59:76:90:07:f7:68:5d:0f:cd:50:87:2f:9f:95:d5:75:5a:5b:2b:45:7d:81:f3:69:2b:61:0a:98:67:2f:0e:1b  
-----BEGIN CERTIFICATE-----

MIIFQTCCAymgAwIBAgICDL4wDQYJKoZIhvcNAQELBQAwUTELMAkGA1UEBhMCVFcx  
EjAQBGNVBAoTCVRBSVdBtI1DQTEQMA4GA1UECXMHU9vdCBDQTEcMBoGA1UEAxMT  
VFdDQSBHbG9iYWwUm9vdCBDQTAeFw0xMjA2MjcwNjI0MzNaFw0zMDExMzExNTU5  
NTlaMFEExCzAjbGVBAYTAIRXMRiEAYDVQQKEwIUQUIXQU4tQ0ExEDA0BGNVBASt  
B1Jvb3QgQ0ExHDAaBgNVBAMTE1RXQ0EgR2xvYmFsIFJvb3QgQ0EwggliMA0GCsQg  
SIb3DQEBAQUAA4ICDwAwggIKAoICAQCwBdvI64zEbooh745NnHEKH1Jw7W2CnJfF  
10xORUnLQEK1EjRsGcJ0pDFfhQKX7EMzCIPSnIyOt7h52yvVavKOZsTuKwEHktSz  
0ALfUPZVr2YOy+BHYC8rMjk1Ujoog/h7FsYYuGLWRyWRzvAZEk2tY/XTP3VfKfCh  
MBwqoJimFb3u/Rk28OKRQ4/6ytYQJ0IM793B8YVwm8rqqFpD/G2Gb3PpN0Wp8DbH  
zIh1HrtsBv+baz4X7GGqcXzGHAL3SekVtZWoWH1EfcFbx39Eb7QMAfCKbAJTibc  
46KokWofwPFfiFzlmLhxpRUZyXx1EcxdE8tmx2RRP1WKKD+u4ZqyPpcC1jcxkt2  
yKsi2XMPpfRaAok/T54igu6idFMqPVMnaR1sjjIsZAAMy2E2TqNGtz99sy2sbZCi  
laL0z9qC5wc0GZbpuCGqKX6mOL6OKUohZnkfs8O1CWfe1tQHRvMq2uYiN2DLgbYP  
oA/pyJV/v1WRBXRPPRXAb94JIAGD1zQzbECI8LibZ9WYkTunhHiVJqRaCPgrdLQA  
BDzfuBSO6N+pjWxnkjMdwLfs7JLlvgm/LCkFbwJrnu+8vyq8W8BQj0FwcYeyTbcE  
qYSjMq+u7msXi7Kx/mzhkIyIqJdIzshNy/MGz19qCkKxHh53L46g5pIOBvwFiIm

4TFRfTLcDwIDAQABoyMwITAObgNVHQ8BAf8EBAMCAQYwDwYDVR0TAQH/BAUwAwEB  
/zANBgkqhkiG9w0BAQsFAAOCAGeAXzSBdu+WHdXltdkCY4QWwa6gcFGn90xHNcgl  
1yg9iXHZqjNB6hQbbCEAwGxCGX6faVsgQt+i0trEfJdLjbDorMjupWkEmQqSpqsn  
LhpNgb+E1HAerUf+/UqdM+DyucRFCCEK2mlpc3INvjT+Iutwx4116KD7+U4x6WF  
H6vPNOw/KP4M8VeGTsIV9xzU2KV9Bnpv1d8Q34FOIWWxtuEXeZVFBs5fzNxGiWNo  
RI2T9GRwoD2dKAXDOXC4Ynsg/eTb6QihuJ49CcdP+yz4k3ZB3Lg4VfSnQO8d57+  
nile98FRYB/e2guyLXW3Q0iT5/Z5xoRdgFlgIPx4mI88k1HtQJAH32RjJMtOcQWh  
15QaiDLxInQirqWm2BJpTGCjAu4r7NRjkgtevi92a6O2JryPA9gK8kxkRr05YuWW  
6zRjESjMlfGt7+/cgFhI6Uu46mWs6fyAtbXIRfmswZ/ZuepiiI7E8UuDEq3mi4TW  
nsLrgxfarsbJGAzeMzs9zLzXNl5fe+epP7Jl8Mk7hWSsT2RTyaGvWzZJBpK5j  
wa19hAM8EHIGG3njxPPyBJUgriOCxLM6AGK/5jYk4Ve6xx6QddVfP5VhK8E7zeWF  
aGHQRIapIVJpLesux+t3zqY6tQMzT3bR51xUAV3LePTJDL/PEo4XLSNolOer/qmy  
KwbQBM0=

-----END CERTIFICATE-----

# Issuer: CN=TeliaSonera Root CA v1 O=TeliaSonera  
# Subject: CN=TeliaSonera Root CA v1 O=TeliaSonera  
# Label: "TeliaSonera Root CA v1"  
# Serial: 199041966741090107964904287217786801558  
# MD5 Fingerprint: 37:41:49:1b:18:56:9a:26:f5:ad:c2:66:fb:40:a5:4c  
# SHA1 Fingerprint: 43:13:bb:96:f1:d5:86:9b:c1:4e:6a:92:f6:cf:f6:34:69:87:82:37  
# SHA256 Fingerprint:  
dd:69:36:fe:21:f8:f0:77:c1:23:a1:a5:21:c1:22:24:f7:22:55:b7:3e:03:a7:26:06:93:e8:a2:4b:0f:a3:89

-----BEGIN CERTIFICATE-----

MIIFODCCAyCgAwIBAgIRAJW+FqD3LkbxezmCcvqLzZYwDQYJKoZIhvcNAQEFBQAww  
NzEUMBIGA1UECgwlVGVSaWFTb25lcmExHzAdBgNVBAMMFIRlbGhU29uZXJhIFJv  
b3QgQ0EgdjEwHhcNMDE4MTIwMDUwWWhcNMzIxMDE4MTIwMDUwWjA3MRQwEgYD  
VQKDAUZWxpYVNVbmlVYyYTEfMB0GA1UEAwwVVGVSaWFTb25lcmEgUm9vdCBDQSB2  
MTCCAIwDQYJKoZIhvcNAQEBBQADggIPADCCAgocggIBAMK+6yfwIaPzaSZVfp3F  
VRaRXP3vIb9TgHot0pGMYzHw7CTww6XScnwQbfQ3t+XmfHnqjLWCi65Itqwa3GV1  
7CpNX8GH9SBIK4GoRz6Jl5UwFpB/6FchsOcZrr9FZ7E3GwYq/t75rH2D+1665I+X  
Z75Ljo1kB1c4VWk0Nj0TSO9P4tNmHqTPGrdeNjPUtaA9GAH9d4RQAEX1jF3oI7x+  
/jXh7VB7qTCNGdMJjmhnx88lxhTuylixcepsHHltTbLaC0H2kD7OriUPEMPPCs  
81Mt8Bz17Ww5OXOAFshSsCPN4D7c3TxHoLs1iuKYafu+5b9y7tL6pe0S7fyYGKkm  
dtwoSxAgHNN/Fnct7W+A90m7UwW7XWjH1Mh1Fj+JWov3F0fUTPHSiXk+TT2YqGHe  
Oh7S+F4D4MHJHIZtjU3TITazN19jY5szFPAtJmtTfImMMsJu7D0hADnJoWjiUIMu  
sDor8zagrC/kb2HCUQk5PotTubtn2txTuXZZNp1D5SDgPTJghSJRt8czu90VL6R4  
pgd7gUY2BIbdeTXHISw7sKMXNeVzH7RcWe/a6hBle3rQf5+ztCo3O3CLm1u5K7fs  
sIES11MpWtTwEhDcTwK7EpIvYtQ/aUN8Ddb8WHUBiJ1YFkveupD/RwGJBmr2X7KQ  
arMCpgKIv7NHfirZ1fpoeDVNAgMBAAGjPzA9MA8GA1UdEwEB/wQFMAMBAf8wCwYD  
VR0PBAQDAgEGMB0GA1UdDgQWBbTwj1k4ALP1j5qWDNXr+nuqF+gTEjANBgkqhkiG  
9w0BAQUFAAOCAGeAvuRcYk4k9AwI/DDTDGjkk0kiP0Qnb7tt3oNmzqjMDfz1mgbl  
dxSR651Be5kqhOX//CHBXfDkH1e3damhXwIm/9fH907eT/j3HEbAek9ALCI18Bmx  
0GtnLLCo4MBANzX2hFxc469CeP6nyQ1Q6g2EdvZR74NTxnr/DIZJLo961gzmJ1Tj  
TQpgcmLNkQfWpb/ImWvtxBnmq0wROMVvMeJuScg/doAmAyYp4Db29iBT4xdwNBed  
Y2gea+zDTYa4EzAvXUYNR0PVG6pZDrlcjQZIrXSHX8f8MVRBE+LHIQ6e4B4N4cB7  
Q4WQxYpYxmUKefFyxiMPAdkgS94P+5KFdSpcc4lleyWRyu5FrgZLAMzTsV1Q2jqI  
OylDRl6XK1TOU2+NSueW+r9xDkKLfP0ooNBIytrEgUy7onOTjsjrDNYmiLbAJM+7



AJ8C2sH6H3p6CcRK5ogql5+Ji/03X186zjhZhkuvcQu02PJwT58yE+Owp1fl2tpD  
y4Q08ijE6m30Ku/Ba3ba+367hTzSU8JNvnHhRdH9I2cNE3X7z2VnIp2usAnRCf8d  
NL/+I5c30jn6PQ0GC7TbO6Orb1wdtn7os4I07QZcJA==  
-----END CERTIFICATE-----

# Issuer: CN=T-TeleSec GlobalRoot Class 2 O=T-Systems Enterprise Services GmbH OU=T-Systems Trust Center  
# Subject: CN=T-TeleSec GlobalRoot Class 2 O=T-Systems Enterprise Services GmbH OU=T-Systems Trust Center  
# Label: "T-TeleSec GlobalRoot Class 2"  
# Serial: 1  
# MD5 Fingerprint: 2b:9b:9e:e4:7b:6c:1f:00:72:1a:cc:c1:77:79:df:6a  
# SHA1 Fingerprint: 59:0d:2d:7d:88:4f:40:2e:61:7e:a5:62:32:17:65:cf:17:d8:94:e9  
# SHA256 Fingerprint:  
91:e2:f5:78:8d:58:10:eb:a7:ba:58:73:7d:e1:54:8a:8e:ca:cd:01:45:98:bc:0b:14:3e:04:1b:17:05:25:52

-----BEGIN CERTIFICATE-----  
MIIDwzCCAaquAwIBAgIBATANBgkqhkiG9w0BAQsFADCBgjELMAkGA1UEBhMCREUx  
KzApBgNVBAoMIIQtU3lzdGVtYcyBFbnRlcnByaXNIIFNlcnZpY2VzIEdtYkxgHzAd  
BgNVBAsMF1QtU3lzdGVtYcyBUcnVzdCBDZW50ZXIxJTAjBgNVBAMMHFQtVGVsZVNI  
YyBHbG9iYWxSb290IENsYXNzIDlwHhcNMDgxMDAxMTA0MDE0WhcNMzMxMDAxMjM1  
OTU5WjCBgjELMAkGA1UEBhMCREUxKzApBgNVBAoMIIQtU3lzdGVtYcyBFbnRlcnBy  
aXNIIFNlcnZpY2VzIEdtYkxgHzAdBgNVBAsMF1QtU3lzdGVtYcyBUcnVzdCBDZW50  
ZXIxJTAjBgNVBAMMHFQtVGVsZVNIYyBHbG9iYWxSb290IENsYXNzIDlwggEiMA0G  
CSqGSIB3DQEBAQUAA4IBDwAwggEKAoIBAQCqX9obX+hzkeXaXPSi5kfl82hVYAud  
AqSzm1nzHoqyNK38DcLZSBnuaY/JIPwhqcZ7bBcrGXHX+0CfHt8LRvWurmAwhiC  
FoT6ZrAlxlQjgeTNUk/9k9uN0goOA/FvudocP05l03Sx5iRUKrERLMjfTIH6VJi  
1hKTXrxcIkIF+3anHqP1wvzpesVsqXFP6st4vGCvx9702cu+fjOlbpSD8DT6Iavq  
jnKgP6TeMFvvhk1qlVtDRKqQFRzLAVfFmPHmBiiRqiDfT1MmUUOyCxGVWOHAD3bZ  
wI18gfNycJ5v/hqO2V81xrJvNH+SE/iWjnX2J14np+GPgNeGYtEotXHAgMBAAGj  
QjBAMA8GA1UdEwEB/wQFMAMBAf8wDgYDVR0PAQH/BAQDAgEGMB0GA1UdDgQWBBS/  
WSA2AHmgocJrjNXyYdK4LMuCSjANBgkqhkiG9w0BAQsFAAOCAQEAMQoiYQsfdoHy  
NsZt+U2e+iKo4YFWz827n+qrkRk4r6p8FU3ztqONpfSO9kSpp+ghla0+AGIWiPAC  
uvxhI+YzmsB6azZie60EI4RYZeLbK4rnJVM3YINfvNoBYimipidx5joifsFvHZVw  
IEoHNN/q/xWA5brXethbdXwFeilHfkCoMRN3zUA7tFFHei4R40cR3p1m0IvVVGb6  
g1XqfMIpiRvpb7PO4gWEyS8+eIVibslfwXhjdFjASBgMmTnrpMwatXlajRWc2BQN  
9noHV8cigwUtPJsIj0Ys6lDfMjIq2SPDqO/nBudMNva0Bkuqjzx+zOaduTnrRIP  
BSeOE6Fuwg==  
-----END CERTIFICATE-----

# Issuer: CN=Atos TrustedRoot 2011 O=Atos  
# Subject: CN=Atos TrustedRoot 2011 O=Atos  
# Label: "Atos TrustedRoot 2011"  
# Serial: 6643877497813316402  
# MD5 Fingerprint: ae:b9:c4:32:4b:ac:7f:5d:66:cc:77:94:bb:2a:77:56  
# SHA1 Fingerprint: 2b:b1:f5:3e:55:0c:1d:c5:f1:d4:e6:b7:6a:46:4b:55:06:02:ac:21  
# SHA256 Fingerprint:  
f3:56:be:a2:44:b7:a9:1e:b3:5d:53:ca:9a:d7:86:4a:ce:01:8e:2d:35:d5:f8:f9:6d:df:68:a6:f4:1a:a4:74  
-----BEGIN CERTIFICATE-----  
MIIDdzCCA1+gAwIBAgIIXDPLYixfszIwDQYJKoZIhvcNAQELBQAwpDEeMBwGA1UE

AwwVQXRvcyBUcnVzdGVkUm9vdCAyMDExMQ0wCwYDVQQKDARBdG9zMQswCQYDVQQG  
EwJERTAeFw0xMTA3MDcxNDU4MzBaFw0zMDUyMzU5NTlaMDwxHjAcBgNVBAMM  
FUF0b3MgVHJ1c3RlZlFvb3QgMjAxMTENMAAsGA1UECgwEQXRvczELMAkGA1UEBhMC  
REUwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQCvHTuXbyo7LjvPpvMp  
Nb7PGKw+qtn4TaA+Gke5vJrf8v7MPkfoepbCJI419KkM/IL9bcFyYie96mvr54rM  
VD6QUM+A1JX76LWC1BTftqIVJVfbsVD2sGBkWXppzwO3bw2+yj5vdHLqqjAqc2K+  
SZFhyBH+DgMq92og3AIVDV4VavzjgsG1xZ1kCWyjWZgHJ8cblithdHFsQ/H3NYkQ  
4J7sVaE3IqKHBAUsR320HLliKWYoyrfhk/WklAOZuXCfZeZI6o1Q/NnezG8HDt0L  
cp2AMBYHIT8oDv3FdU9T1nSatCQujgKRz3bFmx5VdJx4IbHwLfELn8LVlhgf8FQi  
eowHAgMBAAGjftB7MB0GA1UdDgQWBBSnpQaxLKYJYO7Rl+lwrrw7GWzbITAPBgNV  
HRMBAf8EBTADAQH/MB8GA1UdIwQYMBaAFKkelBrEspglg7tGX6XCuvDsZbNshMBgG  
A1UdIAQRMA8wDQYLKwYBBAGwLQMEAQEwDgYDVR0PAQH/BAQDAgGGMA0GCSqGSIb3  
DQEBCwUAA4IBAQAmdzTbIEiGkKgdLD4GkGDEjKwLVLgfuXvTBznc+j57sj1O7Z8j  
vZfzalzv7v1Apt+hk6EKhqzvINB5Ab149xnYJDE0BAGmuhWawyfc2E8PzBhj/5kp  
DpFrdRbhlfzYJsdHt6bPWHJxfrhTZVHO8mvbaG0weyJ9rQPOLXiZnwlz6bb65pc  
maHFCN795trV1lpFDMS3wrUU77QR/w4VtfX128a961qn8FYiqTx1VMYVqL2Gns2D  
lmh6cYGI4Qvh6hEbaAjMaZ7snkGeRDImeuKHCnE96+RapNLbxc3G3mB/ufNPRJLv  
KrcYPqcZ2Qt9sTdBQrC6YB3y/gkRsPCHe6ed  
-----END CERTIFICATE-----

# Issuer: CN=QuoVadis Root CA 1 G3 O=QuoVadis Limited  
# Subject: CN=QuoVadis Root CA 1 G3 O=QuoVadis Limited  
# Label: "QuoVadis Root CA 1 G3"  
# Serial: 687049649626669250736271037606554624078720034195  
# MD5 Fingerprint: a4:bc:5b:3f:fe:37:9a:fa:64:f0:e2:fa:05:3d:0b:ab  
# SHA1 Fingerprint: 1b:8e:ea:57:96:29:1a:c9:39:ea:b8:0a:81:1a:73:73:c0:93:79:67  
# SHA256 Fingerprint:  
8a:86:6f:d1:b2:76:b5:7e:57:8e:92:1c:65:82:8a:2b:ed:58:e9:f2:f2:88:05:41:34:b7:f1:f4:bf:c9:cc:74

-----BEGIN CERTIFICATE-----

MIIFYDCCA0igAwIBAgIUeFhfLq0sGUvjNwc1NBMotZbUZZMwDQYJKoZIhvcNAQEL  
BQAwSDELMAkGA1UEBhMCQk0xGTAXBgNVBAoTEFF1b1ZhZGlzIEVhZG9zWQwHjAc  
BgNVBAMTFVFB1b1ZhZGlzIFJvb3QgQ0EgMSBHMzAeFw0xMjAxMTENMAAsGA1UECgwEQXRvczELMAkGA1UEBhMC  
REUwggEiMA0GCSqGSIb3DQEBAQUAA4ICDwAwggIKAoICAQCgvlAQjunybEC0BJyFuTHK3C3kEakEPBtV  
wedYMB0ktMPvhd6MLOHBPd+C5k+tR4ds7FtJwUrVu4/sh6x/gpqG7D0DmVIB0jWe  
rNrwU8lmPNSsAgHaJNM7qAJGr6Qc4/hzWHa39g6QDbXwz8z6+cZM5cOGMAqNF341  
68Xfuw6cwI2H44g4hWf6Pser4BOcBRiYz5P1sZK0/CPTz9XEJ0ngnjybCKOLXSoh  
4Pw5qlPafX7PGglTvF0FBM+hSo+LdoINofjSxxR3W5A2B4GbPgb6U15jxaYA/qXp  
UhtStZI5cgMJYr2wYBZupt0lwgNm3fME0UDiTouG9G/lg6AnhF4EwfWQvTA9xO+o  
abw4m6SkltFi2mnAAZauy8RRNOoMqv8hJlmPSlzkYZqn0ukqeI1RPToV7qJzjqc  
3sX5kCLiEVx3ZGZbHqfPT2Yff72vhZooF6uCyP8Wg+qInYtyaEQHeTTRCOQIj/G  
KubX9ZqzWB4vMikIG1SitZgj7Ah3HJVdYdHLiZxfokqRmu8hqkkWCKi9YSgxyXSt  
hfbZxbGL0eUQMk1fiyA6PEkfM4VZDdvLCXVDAxp7a3F98N/ETH3Goy7IIXnLc6KO  
Tk0k+17kBL5yG6YnLUlamXrXXAkg3+UuU/xDRxeiEibEbfkduebPRq34wGmAot  
zCjvpUfzUwIDAQABo0IwQDAPBgNVHRMBAf8EBTADAQH/MA4GA1UdDwEB/wQEAwIB  
BjAdBgNVHQ4EFgQUo5fW816iEOGrZ88F2Q87gFwnMwwDQYJKoZIhvcNAQELBQAD  
ggIBABj6W3X8PnrHX3fHyt/PX8MSxEBd1DKquGrX1RUVRpgjpeaQWxiZTOOtQqOC

MTaIzen7xASWSIsBx40Bz1szBpZGZnQdT+3Btrm0DWHMY37XLneMlhWqI2hrhVd2  
cDMT/uFPpiN3GPOajOi9ZcnPP/TJF9zrx7zABC4tRi9pZsMbj/7sPtPKIL92CiUN  
qXsCHKnQO18LwIE6PWThv6ctTr1NxNgpxiIY0MWscgKCP6o6joilzHdCGPdDRS5  
YcgtW2jgFqlmgiNR9etT2DGbe+m3nUvriBbP+V04ikkwj+3x6xn0dxoxGE1nVGww  
b2X52z3sIexe9PSLYmBIVNFxZPT5pqOBMzYzcfCkeF9OrYMh3jRjJehZrJ3ydl02  
8hP0r+AJx2EqbPfgna67hkooby7utHnNkDPDs3b69fBsnQGG+P6Q9pxyzOfawx/k  
NSBT8ITR32GDpgLiJTjehTItXnOQU11CxM49S+H5GYQd1aJQzEH7QRTDvdbJWqNj  
ZgKAvQU6O0ec7AAmTPWIUb+oI38YB7AL7YsmoWTTYUrrXJ/es69nA7Mf3W1daWhp  
q1467HxpvMc7hU6eFbm0FU/DIXpY18ls6WY58yljXrQs8C097Vpl4KlbQMJIYFt  
nh8GKjwStIsPm6Ik8KaN1nrgS7ZklmOVhMJKzRwuJiczYOXD  
-----END CERTIFICATE-----

# Issuer: CN=QuoVadis Root CA 2 G3 O=QuoVadis Limited  
# Subject: CN=QuoVadis Root CA 2 G3 O=QuoVadis Limited  
# Label: "QuoVadis Root CA 2 G3"  
# Serial: 390156079458959257446133169266079962026824725800  
# MD5 Fingerprint: af:0c:86:6e:bf:40:2d:7f:0b:3e:12:50:ba:12:3d:06  
# SHA1 Fingerprint: 09:3c:61:f3:8b:8b:dc:7d:55:df:75:38:02:05:00:e1:25:f5:c8:36  
# SHA256 Fingerprint:  
8f:e4:fb:0a:f9:3a:4d:0d:67:db:0b:eb:b2:3e:37:c7:1b:f3:25:dc:bc:dd:24:0e:a0:4d:af:58:b4:7e:18:40  
-----BEGIN CERTIFICATE-----

MIIFYDCCA0igAwIBAgIUrfc0JFuBiZs18s64KztbpybwdSgwDQYJKoZIhvcNAQEL  
BQAwSDELMakGA1UEBhMCQk0xGTAXBgNVBAoTEFFf1b1ZhZGlzIExpbiWl0ZWQxHjAc  
BgNVBAMTFVF1b1ZhZGlzIFJvb3QgQ0EgMiBHMzAeFw0xMjAxMTIxODU1MzJaFw00  
MjAxMTIxODU1MzJaMEgxCzAJBgNVBAYTAkNMRkwFwYDVQQKEExBRdW9WYWWRpcyBM  
aW1pdGVkMR4wHA YDVQQDEXVRdW9WYWWRpcyBSb290IENBIDIgRzRzMwggLiMA0GCSqG  
SIb3DQEBAQUAA4ICDwAwggIKAoICAQChriWyARjcv4g/Ruv5r+LrI3HimtFhZiFf  
qq8nUeVuGxbULX1QsFN3vXg6YOJkApt8hpvWGo6t/x8Vf9WVHhLL5hSEBMHfNrMW  
n4rjyduYNM7YMxcoRvynyfDStNVNCXJJ+fKH46nafaF9a7I6JaltUkSs+L5u+9ym  
c5GQYyYDFCDy54ejiK2toIz/pgsUiXnFgHVy7g1gQyO/Dh4fxaXc6AcW34Sas+  
O7q414AB+6XrW7PFXmAqMaCvN+ggOp+oMiwMzAkd056OXbxMmO7FGmh77FOm6RQ1  
o9/NgJ8MSPsc9PG/Srj61YxxSscfrf5BmrODXfKEVU+IV0POKa2Mq1W/xPtbAd0j  
IaFYAI7D0GoT7RPjEiuA3GfmlbLNHiJuKvhB1PLKFAeNilUSxmn1ulZoL1NesNKq  
IcGY5jDjZ1XHm26sGahVpkUG0CM62+tlXSOREfA7T8pt9DTEceT/AFr2XK4jYIVz  
8eQQsSWu1ZK7E8EM4DnatDIXtas1qnIhO4M15zHfeiFuuDIIIfR0ykRVKYnLP43eh  
vNURG3YBZwjgQQvD6xVu+KQZ2aKrr+InUIYrAaosFCT5v0ICvybIxo/gbjh9Uy31  
7ZizlWNof/k19N+IxWA1ksB8aRxlRbQ694Lrz4EEEEVIWFA4r0jyWbYW8jwNkALG  
cC4BrTwV1wIDAQABo0IwQDAPBgNVHRMBAf8EBTADAQH/MA4GA1UdDwEB/wQEAwIB  
BjAdBgNVHQ4EFgQU7edvdlq/YOxJW8ald7tyFnGbxD0wDQYJKoZIhvcNAQELBQAD  
ggIBAJHfgD9DCX5xwvfrs4iP4VGyvD11+ShdyLyZm3tdquXK4Qr36LLTn91nMX66  
AarHakE7kNQIXLJgapDwyM4DYvmL7ftuKtwGTTwpD4kWilhMSA/ohGHqPHKmd+RC  
roijQ1h5fq7KpVMNqT1wvSAZYaRsOPxDMuHBR//47PERIJKWnML2W2mWeyAMQ0Ga  
W/WZZGYjeVYg3UQt4XAoeoL9x52ID8DyeAIkVJOviYeIyUqAHerQbj5hLja7NQ4n  
lv1mNDthcnPxFlxHBIRJAHPYERAK74X9sbgzdWqTHBLmYF5vHX/JHyPLhGGfHoJE  
+V+tYIUkmlKY7VHnoX6XOuYvHxHaU4AshZ6rNRDbII9qxV6XU/IyAgkwo1jwDQHV  
csaxfG17w/U2Rcxhbl5MLMVerugOXou/983g7aEOGzPuVBj+D77vfoRrQ+NwmNtd  
dbINWQeFFSM51vhfQsYP1kjHs6Yi9TM3WpVHn3u6GBVv/9YUZINJ0gpnIdsPNWNng  
KCLjsZWDzYwM3S8P52dSbrsvhXz1SnPnxT7AvSESBT/8twNJAlvIjebiVDj1eYeM

HVOyToV7BjjHLPj4sHKNJeV3UvQDHEimUF+IIDBu8oJDqz2XhOdT+yHBTw8imoa4  
Wsr2Rz0ZiC3oheGe7IUIarFsNMkd7EgrO3jtZsSOeWmD3n+M  
-----END CERTIFICATE-----

# Issuer: CN=QuoVadis Root CA 3 G3 O=QuoVadis Limited  
# Subject: CN=QuoVadis Root CA 3 G3 O=QuoVadis Limited  
# Label: "QuoVadis Root CA 3 G3"  
# Serial: 268090761170461462463995952157327242137089239581  
# MD5 Fingerprint: df:7d:b9:ad:54:6f:68:a1:df:89:57:03:97:43:b0:d7  
# SHA1 Fingerprint: 48:12:bd:92:3c:a8:c4:39:06:e7:30:6d:27:96:e6:a4:cf:22:2e:7d  
# SHA256 Fingerprint:  
88:ef:81:de:20:2e:b0:18:45:2e:43:f8:64:72:5c:ea:5f:bd:1f:c2:d9:d2:05:73:07:09:c5:d8:b8:69:0f:46

-----BEGIN CERTIFICATE-----

MIIFYDCCA0igAwIBAgIUlvWbAiin23r/1aOp7r0DoM8Sah0wDQYJKoZIhvcNAQEL  
BQAwSDELMAkGA1UEBhMCQk0xGTAXBgNVBAoTEFF1b1ZhZGlzIExpbi10ZWVWQXhHjAc  
BgNVBAMTFV1b1ZhZGlzIFJvb3QgQ0EgMyBHMzAeFw0xMjAxMTIyMDI2MzJaFw00  
MjAxMTIyMDI2MzJaMEGxCzAJBgNVBAYTAkJKMRkwFwYDVQQKEExBRdW9WYWVWRpcyBM  
aW1pdGVkMR4wHA YDVQQDEXVRdW9WYWVWRpcyBSb290IENBIDMgRzRzMWggLiMA0GCSqG  
SIb3DQEBAQUAA4ICDwAwggIKAoICAQCzyw4QZ47qFJenMioKVjZ/aEzHs286IxSR  
/xl/pcqs7rN2nXrpixurazHb+gtTTK/FpRp5PIpM/6zfd5O2YIyC0TeytuMrKNU  
FoM7pmRLMon7FhY4futD4tN0SsJiCnMK3UmzV9KwCoWdcTzeo8vAMvMBOSBDGzXR  
U7Ox7sWtAYI+FrUoRqHe6okJ7UO4BUAkhvVZR74bbwEhELn9qdIoyhA5CcoTNs+  
ra1AdHkrAj80//ogaX3T7mH1urPnMNA3I4ZyYUUpSFlob3emLoG+B01vr87ERROR  
FHAGjx+f+IdpsQ7vw4kZ6+ocYfx6bIrc1gMLnia6Et3UVDmrJqMz6nWB2i3ND0/k  
A9HvFZcba5DFApCTZgIhsUfei5pKgLVj7WiL8DWM2fafsSntARE60f75li59wzw  
eyuxwHApw0BiLTtladwjPEjrewl5qW3aqDCYz4ByA4imW0aucn18CAMhZa634Ryl  
sSqiMd5mBPfAdOhx3v89WcyWJhKLhZVXGqtrdQtEPREoPHtht+KPZ0/17DxMYIBp  
VzgeAVuNVEjH38DMdyM0SXV89pgR6y3e7UEuFAUCf+D+IOs15xGsIs5XPd7JMG0Q  
A4XN8f+MFrXBsj6IbGB/kE+V9/YtrQE5BwT6dYB9v0IQ7e/JxHwc64B+27bQ3RP+  
ydOc17KXqQIDAQABo0IwQDAPBgNVHRMBAf8EBTADAQH/MA4GA1UdDwEB/wQEAWIB  
BjAdBgNVHQ4EFgQUXhfQvKjqAkPyGwaZXSUQILnXnOQwDQYJKoZIhvcNAQELBQAD  
ggIBADRh2Va1EodVTd2jNTFGu6QHcrxfYWLopfsLN7E8trP6KZ1/AvWkyaiTt3px  
KGmPc+FskNrVvjrlt3ZqVoAh313m6Tqe5T72omnHKgqwGEfcIHB9UqM+WXzBusnI  
FUBhynLWcKzSt/Ac5IYp8M7vaGPQtSCKFWGafoaYtMnCdvvMujAWzKNhxnQT5Wvv  
oxXqA/4Ti2Tk08HS6IT7SdEQTXlm66r99I0xHnAUrdzeZxNMgRVhvLfZkXdxGYFg  
u/BYpbWcC/ePIIUnwEsBbTuZDdQdm2NnL9DuDcpmvJRPpq3t/O5jrFc/ZSXPsoaP  
0Aj/uHYUbt7IJ+yreLVtubY/6CD50qi+YUbk4yE8/nxoGibIh6BJpsQBjFxAyF  
3KDTuVan45gtf4Od34wrnDKOMpTwATwiKp9Dwi7DmDkHOHv8XgBCH/MyJnmDhPbl  
8MFREsALHgQjDFSITC9JxUrRtm5gDWv8a4uFJGS3iQ6rJUdbPM9+Sb3H6QRG2vd+  
DhcI00iX0HGS8A85PjRqHH3Y8iKuu2n0M7SmSFXRDw4m6Oy2Cy2nhTXN/VnIn9HN  
PlopNLk9hM6xZdRZkZFWdSHBd575euFgndOtBBj0fOtek49TSiIp+EgrPk2GrFt/  
ywaZWWDYWGwVjUTR939+J399roD1B0y2PpxxVJkES/1Y+Zj0

-----END CERTIFICATE-----

# Issuer: CN=DigiCert Assured ID Root G2 O=DigiCert Inc OU=www.digicert.com  
# Subject: CN=DigiCert Assured ID Root G2 O=DigiCert Inc OU=www.digicert.com  
# Label: "DigiCert Assured ID Root G2"  
# Serial: 15385348160840213938643033620894905419

# MD5 Fingerprint: 92:38:b9:f8:63:24:82:65:2c:57:33:e6:fe:81:8f:9d  
# SHA1 Fingerprint: a1:4b:48:d9:43:ee:0a:0e:40:90:4f:3c:e0:a4:c0:91:93:51:5d:3f  
# SHA256 Fingerprint:  
7d:05:eb:b6:82:33:9f:8c:94:51:ee:09:4e:eb:fe:fa:79:53:a1:14:ed:b2:f4:49:49:45:2f:ab:7d:2f:c1:85  
-----BEGIN CERTIFICATE-----  
MIIDljCCAn6gAwIBAgIQC5McOtY5Z+pnI7/Dr5r0SzANBgkqhkiG9w0BAQsFADBIMQswCQYDVQQGEwJVUzEVMBMGA1UEChMMMRGlnaUNlcnQgSW5jMRkwFwYDVQQLExB3d3cuZGlnaWNlcnQuY29tMSQwIgYDVQQDEExtEaWdpQ2VydCBBC3N1cmVkieIEIEIFJvb3QgRzIwHhcNMTMwMDAwWhcNMzgwMTE1MTIwMDAwWjBIMQswCQYDVQQGEwJVUzEVMBMGA1UEChMMMRGlnaUNlcnQgSW5jMRkwFwYDVQQLExB3d3cuZGlnaWNlcnQuY29tMSQwIgYDVQQDEExtEaWdpQ2VydCBBC3N1cmVkieIEIEIFJvb3QgRzIwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDZ5ygvUj82ckmlkzTz+GoeMVSA n61UQbVH35ao1K+ALbkKz3X9iaV9JPrjIgwrvJUXCzO/GU1BBpAAvQxNEP4Htecc biJVMWwXvdMX0h5i89vqbFCMP4QMls+3ywPgym2hFEwbid3tALBSfK+RbLE4E9Hp EgjAALAcKxHad3A2m67OeYfcgnDmCXRwVWmvo2ifv922ebPynXApVfSr/5Vh881A bx3RvpO704gqu52/clpWcTs/1PPRCv4o76Pu2ZmvA9OPYLfykqGxvYmJHzDNw6Yu YjOuFgJ3RfrngQo8p0Quebg/BLxcoIfhG69Rjs3sLPr4/m3wOnyqi+RnlTGNAgMB AAGjQjBAMA8GA1UdEwEB/wQFMAMBAf8wDgYDVR0PAQH/BAQDAgGGMB0GA1UdDgQW BBTow0q5mVXyuNtgv6l+vVa1lzan1jANBgkqhkiG9w0BAQsFAAOCAQEAyqVVjOPI QW5pJ6d1Ee88hjZv0p3GeDgdaZaikmkuOGybfQTUiaWxMTeKySHMq2zNixya1r9I 0jJmwYrA8y8678Dj1JGG0VDjA9tzd29KOVpt3ibHtX2vK0LRdWLjSisCx1BL4Gni lmwORGYQRI+tBev4eaymG+g3NJ1TyWGqolKvSnAWhsI6yLETcDbYz+70CjTVW0z9 B5yiutkBclzzTcHdDrEcDcRjvq30FPuJ7KJBDkzMyFdA0G4Dqs0MjomZmWzwPDCv ON9vvKO+KSAnq3T/EyJ43pdSVR6DtVQgA+6uwE9W3jfMw3+qBCe703e4YtsXfJwo IhNzbM8m9Yop5w==  
-----END CERTIFICATE-----

# Issuer: CN=DigiCert Assured ID Root G3 O=DigiCert Inc OU=www.digicert.com  
# Subject: CN=DigiCert Assured ID Root G3 O=DigiCert Inc OU=www.digicert.com  
# Label: "DigiCert Assured ID Root G3"  
# Serial: 15459312981008553731928384953135426796  
# MD5 Fingerprint: 7c:7f:65:31:0c:81:df:8d:ba:3e:99:e2:5c:ad:6e:fb  
# SHA1 Fingerprint: f5:17:a2:4f:9a:48:c6:c9:f8:a2:00:26:9f:dc:0f:48:2c:ab:30:89  
# SHA256 Fingerprint:  
7e:37:cb:8b:4c:47:09:0c:ab:36:55:1b:a6:f4:5d:b8:40:68:0f:ba:16:6a:95:2d:b1:00:71:7f:43:05:3f:c2  
-----BEGIN CERTIFICATE-----  
MIICRjCCAc2gAwIBAgIQC6Fa+h3foLVJRK/NJKBs7DAKBggqhkiG9w0BAQsFAAOCAQsFADIMQswCQYDVQQGEwJVUzEVMBMGA1UEChMMMRGlnaUNlcnQgSW5jMRkwFwYDVQQLExB3d3cuZGlnaWNlcnQuY29tMSQwIgYDVQQDEExtEaWdpQ2VydCBBC3N1cmVkieIEIEIFJvb3QgRzIwHhcNMTMwMDAwWhcNMzgwMTE1MTIwMDAwWjBIMQswCQYDVQQGEwJVUzEVMBMGA1UEChMMMRGlnaUNlcnQgSW5jMRkwFwYDVQQLExB3d3cuZGlnaWNlcnQuY29tMSQwIgYDVQQDEExtEaWdpQ2VydCBBC3N1cmVkieIEIEIFJvb3QgRzIwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQC0FFfLvC/8QdJ+1YIlf ZN4f5dwbRXXkLzMZTCp2NXQLZqVneAlr2lSoOjThKiknGvMYDOAdfVdp+CW7if17Q RSAPWXYQ1qAk8C3eNvJsKTmjQjBAMA8GA1UdEwEB/wQFMAMBAf8wDgYDVR0PAQH/ BAQDAgGGMB0GA1UdDgQWBbTL0L2p4ZgFUaFNN6KDec6NHSrkhDAKBggqhkiG9w0BAQsFAAOCAQEAwNnADBkAjAlpIFFAmsSS3V0T8gj43DydXLeFInwz5FyYZ5eEJJZVrmDxxDnOOIY JjZ91eQ0hjkCMHw2U/Aw5WJjOpnitqM7mzT6HtoQknFekRON3aRukswy1vUhZscv



IDAeBgNVBAMTF0RpZ2IDZXJ0IEdsb2JhbCBSb290IEczMHYwEAYHkoZlZj0CAQYF  
K4EEACIDYgAE3afZu4q4C/sLfyHS8L6+c/MzXRq8NOrexp80JX28MzQC7phW1FG  
fp4tn+6OYwwX7Adw9c+ELkCDnOg/QW07rdOkFFk2eJ0DQ+4QE2xy3q6Ip6FrtUPO  
Z9wj/wMco+I+o0IwQDAPBgNVHRMBAf8EBTADAQH/MA4GA1UdDwEB/wQEAWIBhAd  
BgNVHQ4EFgQU9tIpPmxdidNkHMEWNpYim8S8YwCgYIKoZlZj0EAwMDAAwZQIx  
AK288mw/EkrRLTnDCgmXc/SINoyIJ7vmlI1Qhadj+Z4y3maTD/HMsQmP3Wyr+mt/  
oAIwOWZbwmSNuJ5Q3KjVsaLtx9zRSX8XAbjIho9OjIgrqJqpisXRAL34VOKa5Vt8  
sycX

-----END CERTIFICATE-----

# Issuer: CN=DigiCert Trusted Root G4 O=DigiCert Inc OU=www.digicert.com  
# Subject: CN=DigiCert Trusted Root G4 O=DigiCert Inc OU=www.digicert.com  
# Label: "DigiCert Trusted Root G4"  
# Serial: 7451500558977370777930084869016614236  
# MD5 Fingerprint: 78:f2:fc:aa:60:1f:2f:b4:eb:c9:37:ba:53:2e:75:49  
# SHA1 Fingerprint: dd:fb:16:cd:49:31:c9:73:a2:03:7d:3f:c8:3a:4d:7d:77:5d:05:e4  
# SHA256 Fingerprint:  
55:2f:7b:dc:f1:a7:af:9e:6c:e6:72:01:7f:4f:12:ab:f7:72:40:c7:8e:76:1a:c2:03:d1:d9:d2:0a:c8:99:88

-----BEGIN CERTIFICATE-----

MIIFkDCCA3igAwIBAgIQBZsbV56OITLiOQe9p3d1XDANBgkqhkiG9w0BAQwFADBi  
MQswCQYDVOQGEwJVUzEVMBMGA1UEChMMRGlnaUNlcnQgSW5jMRkwFwYDVQQLExB3  
d3cuZGlnaWNlcnQuY29tMSEwHwYDVQQDEExEaWdpQ2VydCBUcnVzdGVkIFJvb3Qg  
RzQwHhcNMTMwODAwMTIwMDAwWHcNMzgwMTE1MTIwMDAwWjBiMQswCQYDVOQGEwJV  
UzEVMBMGA1UEChMMRGlnaUNlcnQgSW5jMRkwFwYDVQQLExB3d3cuZGlnaWNlcnQu  
Y29tMSEwHwYDVQQDEExEaWdpQ2VydCBUcnVzdGVkIFJvb3QgRzQwZGggliMA0GCSqG  
SIb3DQEBAQUAA4ICDwAwggIKAoICAQC/5pBzaN675F1KPDaiMGkz7MKnJS7JIT3y  
ithZwuEppz1Yq3aaza57G4QNxDaf8xukOBbrVsaXbR2rsnnyyhHS5F/WBTxSD1If  
xp4VpX6+n6lXFllVcq9ok3DCsrp1mWpzMpTREEQQLt+C8weE5nQ7bXHiLQwb7iDV  
ySAdYyktzuxeTsiT+CFhmzTrBcZe7FsavOvJz82sNEBfsXpm7nfISKhmV1efVFiO  
DCu3T6cw2Vbuyntd463JT171Necxy9qTXtyOj4DatpGYQJB5w3jHtrHEtWoYOAMQ  
j djUN6QuBX2I9YI+EJFwq1WCQTLX2wRzKm6RAXwhTNS8rhsDdV14Ztk6MUSaM0C/  
CNdaSaTC5qmgZ92kJ7yhTzm1EVgX9yRcRo9k98FpiHaYdj1ZXUJ2h4mXaXpI8OCi  
EhtmmnTK3kse5w5jrubU75KSOp493ADkRSWJtppEGSt+JS00mFt6zPZxd9LBADM  
fRyVw4/3IbKyEbe7f/LVjHAsQWCqsWMYRJUadmJ+9oCw++hkpjPRiQfhvbfmQ6QY  
uKZ3AeEPIAwhHbJUKSWJbOUOUIFhdL4mrLZBdd56rF+NP8m800EREIvIEFDrMcXK  
chYiCd98THU/Y+whX8QgUWtvsauGi0/C1kVfnSD8oR7FwI+isX4KJpn15GkvmB0t  
9dmpsh3IGwIDAQABO0IwQDAPBgNVHRMBAf8EBTADAQH/MA4GA1UdDwEB/wQEAWIB  
hAdBgNVHQ4EFgQU7NfjgtJxXWRM3y5nP+e6mK4cD08wDQYJKoZIhvcNAQEMBQAD  
ggIBALth2X2pbl4XxJEbw6GiAI3jZGgPVs93rnD5/ZpKmbnJeFwMDF/k5hQpVgs2  
SV1EY+CtnJYYZhsjDT156W1r1IT40jzBQ0CuHVD1UvyQO7uYmWlrx8GnqGikJ9yd  
+SeuMIW59mdNOj6PWTkiU0TryF0Dyu1Qen1iIQqAyHNm0aAFYF/opbSnr6j3bTWc  
ffqK1q14mfN4i/RN0iAL3gTujJtHgXINwBQy7zBZLq7gcfJW5GqXb5JQbZaNaHqa  
sjYUegbyJLkJEVDXCLG4iXqEI2FCKeWjzalgQdfRnGTZ6iahixTXTBmyUEFXPT9N  
cCOGDercgDLMMPSEDQgJlxxPwO5rIHQw0uA5NBCFIRUBCOhVMt5xSdKoF1BN5r5N  
0XWs0Mr7QbhDparTwwVETyw2m+L64kW4I1NsBm9nVX9GtUw/bihaeSbSpKhl9Ie  
4u1Ki7wb/UdKDD9nZn6yW0HQO+T00/QEY+nvwIQAUAaCKKsnOeMzV6ocEGLP0r0mI  
r/OSmbaz5mEP0oUA51Aa5BuVnRmhuZyxm7EAHu/QD09CbMkKvO5D+jpxpchnJqU1  
/YldvIvIHLSocT07ZpXwdv6EM8Zt4tKG48BtieVU+i2iW1bvGjUI+iLUaJW+fCm

gKDWHrO8Dw9TdSmq6hN35N6MgSGtBxBHEa2HPQfRdbzP82Z+

-----END CERTIFICATE-----

# Issuer: CN=COMODO RSA Certification Authority O=COMODO CA Limited  
# Subject: CN=COMODO RSA Certification Authority O=COMODO CA Limited  
# Label: "COMODO RSA Certification Authority"  
# Serial: 101909084537582093308941363524873193117  
# MD5 Fingerprint: 1b:31:b0:71:40:36:cc:14:36:91:ad:c4:3e:fd:ec:18  
# SHA1 Fingerprint: af:e5:d2:44:a8:d1:19:42:30:ff:47:9f:e2:f8:97:bb:cd:7a:8c:b4  
# SHA256 Fingerprint:  
52:f0:e1:c4:e5:8e:c6:29:29:1b:60:31:7f:07:46:71:b8:5d:7e:a8:0d:5b:07:27:34:63:53:4b:32:b4:02:34

-----BEGIN CERTIFICATE-----

MIIF2DCCA8CgAwIBAgIQTKr5yttjb+Af907YWwOGnTANBgkqhkiG9w0BAQwFADCB  
hTElMAkGA1UEBhMCR0IxGzAZBgNVBAGTEkdyZWZ0ZXIgdWVhcnRlcjEjEQMA4G  
A1UEBxMHU2FzZm9yZDEaMBgGA1UEChMRQ09NTORPIENBIEExpbWl0ZWQxKzApBgNV  
BAMTIkNPTU9ETyBSU0EgQ2VydGlmaWNhdGlubiBBdXR0b3JpdHkwHhcNMTAwMTE5  
MDAwMDAwWhcNMzgwMTE4MjM1OTU5WjCBhTElMAkGA1UEBhMCR0IxGzAZBgNVBAGT  
EkdyZWZ0ZXIgdWVhcnRlcjEjEQMA4GGA1UEBxMHU2FzZm9yZDEaMBgGA1UEChMR  
Q09NTORPIENBIEExpbWl0ZWQxKzApBgNVBAMTIkNPTU9ETyBSU0EgQ2VydGlmaWNh  
dGlubiBBdXR0b3JpdHkwggliMA0GCSqGSIb3DQEBAQUAA4ICDwAwggIKAoICAQCR  
6FSS0gpWsaWNJN3Fz0RndJkrN6N9I3AAcbxT38T6KhKPS38QVr2fcHK3YX/JSw8X  
pz3jsARh7v8R18f0hj4K+j5c+ZPmNHRZFGvnnLOFoIJ6dq9xkNfs/Q36nGz637CC  
9BR++b7Epi9P5l/txnQ3K9DADWietrLNptj5gcFKt+5eNu/Nio5Jik2kNrYrhV  
/erBvGy2i/MojZrkm2xpmfh4SDBF1a3hDTxFYPwyllEnvGfDyi62a+pGx8cgoLEf  
Zd5ICLqkTqnyg0Y3hOvozIFIQ2dOciqbXL1MGyiKXCJ7tKuY2e7gUYPCUZObT6Z  
+pUX2nzwV0E8jVHtC7ZcryxjGt9XyD+86V3Em69FmeKjWiS0uq1WPc9vqv9JWL7w  
qP/OuK3pN/u6uPQLOvnoQ0IeidiEyxPx2bvhiWC4jChWrBQdnArncevPdt09qZah  
SL0896+1DSJMwBGB7FY79tOi4lu3sgQiUpWak2nojkl8ZEDLXB0AuqLZxUpaVIC  
u9ffUGpVRr+goyhhf3DQw6KqLCGqR84onAZFdr+CGCe01a60y1Dma/RMhnEw6abf  
Fobg2P9A3fvQOq/ozM6LlweQRGBY84YcWsr7KaKtzFcOmpH4MN5WdYgGq/yapiq  
crxXStJLnsbQ/LBMQeXtHT1eKJ2czL+zUdqnR+WEUwIDAQABo0IwQDAdBgNVHQ4E  
FgQUu69+Aj36pvE8hI6t7jiY7NkyMtQwDgYDVR0PAQH/BAQDAgEGMA8GA1UdEwEB  
/wQFMAMBAf8wDQYJKoZIhvcNAQEMBQADggIBAARx1UaEt65Ru2yyTUEUAJNMnMvl  
wFTPoCWOAvn9sKIN9SCYPBMtrFaisNZ+EZLpLrqeLppysb0ZRGxhNaKatBYSaVqM  
4dc+pBroLwP0rmEdEBSqIt6xf4FpuHA1sj+nq6PK7o9mfjYcwlYRm6mnPTXJ9OV  
2jeDchzTc+Cir5kDOF3VSXkAKRzH7JsgHACKaVd4sjn8OoSgtZx8jb8uk2Intzna  
FxiuvTwJaP+EmzzV1gsD41eeFPfR60/IvYcjt7ZJQ3mFXLrrkguhxuhqEwWsRqZ  
CuhTLJK7oQkYdQxLqHvLI7cawiiFwxv/0Cti76R7CZGYZ4wUAc1oBmpjIXUDgIiK  
boHGhfKppC3n9KUKEEeDys30jXlYsQab5xoq2Z0B15R97QNKyvDb6KkBPvVWmcke  
jkk9u+UJueBPSZI9FoJAzMxZxuY67RlUaTxslbH9qh17f4a+Hg4yRvv7E491f0yL  
S0Zj/gA0QHDBw7mh3aZw4gSzQbzpgJHqZJx64SIDqZxubw5IT2yHh17zbqD5daWb  
QOHtsiedSrnAdyGN/4fy3ryM7xfft0kL0fJuMAsaDk527RH89elWsn2/x20Kk4yl  
0MC2Hb46TpSi125sC8KKfPog88Tk5c0NqMuRkrF8hey1FGlmDoLncz7ILaZRfyHB  
NVOFBkpdn627G190

-----END CERTIFICATE-----

# Issuer: CN=USERTrust RSA Certification Authority O=The USERTRUST Network  
# Subject: CN=USERTrust RSA Certification Authority O=The USERTRUST Network

```
# Label: "USERTrust RSA Certification Authority"
# Serial: 2645093764781058787591871645665788717
# MD5 Fingerprint: 1b:fe:69:d1:91:b7:19:33:a3:72:a8:0f:e1:55:e5:b5
# SHA1 Fingerprint: 2b:8f:1b:57:33:0d:bb:a2:d0:7a:6c:51:f7:0e:e9:0d:da:b9:ad:8e
# SHA256 Fingerprint:
e7:93:c9:b0:2f:d8:aa:13:e2:1c:31:22:8a:cc:b0:81:19:64:3b:74:9c:89:89:64:b1:74:6d:46:c3:d4:cb:d2
-----BEGIN CERTIFICATE-----
MIIF3jCCA8agAwIBAgIQAf1tMPyjylGoG7xkdJUDLTANBgkqhkiG9w0BAQwFADCB
iDELMAkGA1UEBhMCVVMxEzARBgNVBAGTCk5ldyBKZXJzZXkxZDASBgNVBACTC0pl
cnNleSBDaXR5MR4wHAYDVQQKEGVUaGUgVGVVNFUIRSVVNUIE5ldHdvcmsxLjAsBgNV
BAMTJVVTRVJUcnVzdCBSU0EgQ2VydgGlmawWnhdGlvbiBBdXR0b3JpdHkwHhcNMTAw
MjAxMDAwMDAwWhcNMzgwMTE4MjM1OTU5WjCBiDELMAkGA1UEBhMCVVMxEzARBgNV
BAGTCk5ldyBKZXJzZXkxZDASBgNVBACTC0plcnNleSBDaXR5MR4wHAYDVQQKEGVU
aGUgVGVVNFUIRSVVNUIE5ldHdvcmsxLjAsBgNVBAMTJVVTRVJUcnVzdCBSU0EgQ2Vy
dGlmawWnhdGlvbiBBdXR0b3JpdHkwggLiMA0GCSqGSIb3DQEBAQUAA4ICDwAwggIK
AoICAQCAEmUXNg7D2wiz0KxXDXbtzSfTTK1Qg2HqiqBNCS1kCdzOiZ/MPans9s/B
3PHTsdZ7NygRK0faOca8Ohm0X6a9fZ2jY0K2dvKpOyuR+OJv0OwWIJAJPuLodMkY
tJHUYmTbf6MG8YgYapAiPLz+E/CHFHV25B+O1ORRxxhFnRghRy4YUVD+8M/5+bJZ/
Fp0YvVGONaanZshyZ9shZrHUm3gDwFA66Mzw3LyeTP6vBZY1H1dat/O+T23LLb2
VN3I5xI6Ta5MirDCmrS3ID3KfyI0rn47aGYBROcBTkZTmzNg95S+UzeQc0PzMsNT
79uq/nROacdrjGCT3sTHDN/hMq7MkztReJVni+49Vv4M0GkPGw/zJSZrM233bkf6
c0Plfg6lZrEpDKKEY1WJxA3Bk1QwGROs0303p+tdOmw1XNtB1xLaqUkL39iAigmT
Yo61Zs8liM2EuLE/pDkP2QKe6xJMIXzzawWpXhaDzLhn4ugTncxbgtNMs+1b/97l
c6wjOy0AvzVVdAIJ2EIYGn+SNuZRkg7zJn0cTRe8yexDJtC/QV9AqURE9JnnV4ee
UB9XVKg+/XRjL7FQZQnmWEIuQxpMtPAIR1n6BB6T1CZGSICBst6+eLf8ZxXhyVeE
Hg9j1uliutZfVS7qXMYoCAQIObgOK6nyTJccBz8NUvXt7y+CDwIDAQABo0IwQDAd
BgNVHQ4EFgQUU3m/WqorSs9UgOHYm8Cd8rIDZsswDgYDVROPAQH/BAQDAgEGMA8G
A1UdEwEB/wQFMAMBAf8wDQYJKoZIhvcNAQEMBQADggIBAHzUfA3P9wF9QZIIDHPF
Up/L+M+ZBn8b2kMVn54CVVeWFPFSPCeHICjtHzoBN6J2/FNQwISbxmtOuowhT6KO
VWKR82kV2LyI48SQC/3vqOILVSoGIG1VeCkZ7l8wXEskEVX/JJpuXior7gtNn3/3
ATiUFJVDWbn7YKnuHKsSjKCaXqeYalltiz8I+8jRRA8YFWSQEG9zKC7F4iRO/Fjs
8PRF/iKz6y+O0tFYQXBI2+odnKPi4w2r78NBc5xjeambx9spnFixdjQg3IM8WcR
iQycE0xyNN+81XHfqnHd4blsjDwSXWXavVcStkNr/+XeTWYRUc+ZruwXtuhxkYze
Sf7dNXGiFSeUHM9h4ya7b6NnJSF5t0dCy5oGzuCr+yDZ4XUmFF0sbmZgIn/f3gZ
XHIKYC6SQK5MNyosycdiyA5d9zZbyuAIJQG03RoHnHcAP9Dc1ew91Pq7P8yF1m9/
qS3fuQL39ZeatTXaw2ewh0qpKJ4jjv9cJ2vhsE/zB+4ALtRZh8tSQZXq9EfX7mRB
VXyNWQKV3WKdwrnuWih0hKWbt5DHDAff9Yk2dDLWKMGwsAvgnEzDHNb842m1R0aB
L6KCq9NjRHDEjF8tM7qtj3u1cIiuPhnPQCjY/MiQu12ZIvVS5ljFH4gxQ+6IHdfG
jjxDah2nGN59PRbxYvnKkKj9
-----END CERTIFICATE-----
```

```
# Issuer: CN=USERTrust ECC Certification Authority O=The USERTRUST Network
# Subject: CN=USERTrust ECC Certification Authority O=The USERTRUST Network
# Label: "USERTrust ECC Certification Authority"
# Serial: 123013823720199481456569720443997572134
# MD5 Fingerprint: fa:68:bc:d9:b5:7f:ad:fd:c9:1d:06:83:28:cc:24:c1
# SHA1 Fingerprint: d1:cb:ca:5d:b2:d5:2a:7f:69:3b:67:4d:e5:f0:5a:1d:0c:95:7d:f0
# SHA256 Fingerprint:
```

4f:f4:60:d5:4b:9c:86:da:bf:bc:fc:57:12:e0:40:0d:2b:ed:3f:bc:4d:4f:bd:aa:86:e0:6a:dc:d2:a9:ad:7a

-----BEGIN CERTIFICATE-----

MIICjzCCAhWgAwIBAgIQXIUzXvUxdJxVt7NiYDMJjAKBggqhkjOPQDDAzcBiDEL  
MAkGA1UEBhMCVVMxEzARBgNVBAgTCK5ldyBKZlZjZlZkxkFDASBgNVBAcTC0plcnNi  
eSBDaXR5MR4wHAYDVQQKEjVUaGUgVVNFUIRSVVNUIE5ldHdvcmxLjAsBgNVBAMT  
JVVTRVJUcnVzdCBFQ0MgQ2VydGlmZWVhdGlvbiBBdXR0b3JpdHkwHhcNMTAwMjAx  
MDAwMDAwWhcNMzgwMTE4MjM1OTU5WjCBiDELMAkGA1UEBhMCVVMxEzARBgNVBAgT  
CK5ldyBKZlZjZlZkxkFDASBgNVBAcTC0plcnNiSBDaXR5MR4wHAYDVQQKEjVUaGUg  
VVNFUIRSVVNUIE5ldHdvcmxLjAsBgNVBAMTJVVTRVJUcnVzdCBFQ0MgQ2VydGlm  
aWNhdGlvbiBBdXR0b3JpdHkwZjAQBgcqhkjOPQIBBgUrgQAIAgNiAAQarFRaqflo  
I+d61SRvU8Za2EurxtW20eZzca7dnNYMYf3boIkDuAUU7FfO7l0/4iGzzvfUinng  
o4N+LzfQYcTxmdwLkWORfzCjtHDix6EznPO/LxTsV+zfTJ/ijTjeXmjQjBAMB0G  
A1UdDgQWBBQ64QmG1M8ZwpZ2dEl23OA1xmNjmaOBgNVHQ8BAf8EBAMCAQYwDwYD  
VR0TAQH/BAUwAwEB/zAKBggqhkjOPQDDAwNoADBIAjA2Z6EWCNzklwBBHU6+4WMB  
zzuqQhFkoJ2UOQIReVx7Hfpkue4WQrO/isIJxOzksU0CMQDpKmFHjFJKS04YcPbW  
RNZu9YO6bVi9JNWSOrvxKJGgYhqOkbRqZtNyWHa0V1Xahg=

-----END CERTIFICATE-----

# Issuer: CN=GlobalSign O=GlobalSign OU=GlobalSign ECC Root CA - R5

# Subject: CN=GlobalSign O=GlobalSign OU=GlobalSign ECC Root CA - R5

# Label: "GlobalSign ECC Root CA - R5"

# Serial: 32785792099990507226680698011560947931244

# MD5 Fingerprint: 9f:ad:3b:1c:02:1e:8a:ba:17:74:38:81:0c:a2:bc:08

# SHA1 Fingerprint: 1f:24:c6:30:cd:a4:18:ef:20:69:ff:ad:4f:dd:5f:46:3a:1b:69:aa

# SHA256 Fingerprint:

17:9f:bc:14:8a:3d:d0:0f:d2:4e:a1:34:58:cc:43:bf:a7:f5:9c:81:82:d7:83:a5:13:f6:eb:ec:10:0c:89:24

-----BEGIN CERTIFICATE-----

MIICHzCCAAsAgAwIBAgIRYFIJ4CYuu1X5CneKcflK2GwwCgYIKoZlZj0EAwMwUDEk  
MCIGA1UECxMbR2xvYmFsU2lnbiBFQ0MgUm9vdCBDQSAiIFI1MRMwEQYDVQQKEwpH  
bG9iYWxTaWduMRMwEQYDVQQDEWpHbG9iYWxTaWduMB4XDTEyMTE4MjM1OTU5WjCBiDEL  
DTM4MDEkOTAzMTQwN1owUDEkMCIGA1UECxMbR2xvYmFsU2lnbiBFQ0MgUm9vdCBD  
QSAiIFI1MRMwEQYDVQQKEWpHbG9iYWxTaWduMRMwEQYDVQQDEWpHbG9iYWxTaWdu  
MHYwEAYHKoZIzj0CAQYFK4EEACIDYgAER0U0lvt9Xb/pOdEh+J8LttV7HpI6SFkc  
8GIxLcB6KP4ap1yztsyX50XUWPrRd21DosCHZTQKH3rd6zwwocWdTArvQZU4f8ke  
hOvRnkmSh5SHDDqFSmafVmTTZdhBoZKo0IwQDAOBgNVHQ8BAf8EBAMCAQYwDwYD  
VR0TAQH/BAUwAwEB/zAdBgNVHQ4EFgQUPEYpSJvqB8ohREom3m7e0oPQn1kwCgYI  
KoZIzj0EAwMDAAAwZQIXAOVpEslu28YxuglB4Zf4+/2a4n0Sye18ZNPLBSWLvtmg  
515dTguDnFt2KaAJJiFqYgIwcdK1j1zqO+F4CYWodZI7yFz9SO8NdCKoCOJuxUnO  
xwy8p2Fp8fc74SrL+SvzZpA3

-----END CERTIFICATE-----

# Issuer: CN=Staat der Nederlanden EV Root CA O=Staat der Nederlanden

# Subject: CN=Staat der Nederlanden EV Root CA O=Staat der Nederlanden

# Label: "Staat der Nederlanden EV Root CA"

# Serial: 10000013

# MD5 Fingerprint: fc:06:af:7b:e8:1a:f1:9a:b4:e8:d2:70:1f:c0:f5:ba

# SHA1 Fingerprint: 76:e2:7e:c1:4f:db:82:c1:c0:a6:75:b5:05:be:3d:29:b4:ed:db:bb

# SHA256 Fingerprint:



SIb3DQEBAQUAA4ICDwAwggIKAoICAQCnUBneP5k91DNG8W9RYYKyqU+PZ4ldhNIT  
3Qwo2dfw/66VQ3KZ+bVdfIrBQUExUHTRgQ18zZshq0PirK1ehm7zCYofWjK9ouuU  
+ehcCuz/mNKvcbO0U59Oh++SvL3sTzIwiEsXXIfEU8L2ApeN2WIrvyQfYo3fw7gp  
S0l4PJNgiCL8mdo2yMKi1CxUAGc1bnO/AljwpN3lsKImesrgNqUZFvX9t++uP0D1  
bVoE/c40yiTcdCMbXTMTEl3EASX2MNOCXZ/g1Ue9tOsobotJSdifWwLziuQkkORi  
T0/Br4sOdBeo0XKIanoBScy0RnnGF7HamB4HWfp1IYVl3ZBWzVurpWCdxJ35URCL  
vYf5jysjCiN2O/cz4ckA82n5S6LgTrx+kzmEB/dEcH7+B1rlsazRGMzyNeVJSQjK  
Vsk9+w8YfYs7wRPCTY/JTww436R+hDmrfYi7LNQZReSzIJTj0+kuniVyc0uMNOYZK  
dHzVWYfCP04MXFL0PfdSgvHqo6z9STQaKPNBiDoT7uje/5kdX7rL6B7yuVBgwDHT  
c+XvvqDtMwt0viAgxGds8AgDelWAF0ZOlqf0Hj7h9tgJ4TNkK2PXMl6f+cB7D3hv  
l7yTmvmcEpB4eoCHFddyDjxVdHixuuFucAS6T6C6aMN7/zHwcz09ICqxC0EOoP5N  
iGVreTO01wIDAQABo0IwQDAOBgNVHQ8BAf8EBAMCAQYwDwYDVR0TAQH/BAUwAwEB  
/zAdBgNVHQ4EFgQU7UQZwNPwBovupHu+QucmVMiONnYwDQYJKoZIhvcNAQELBQAD  
ggIBAA2ukDL2pkt8RHYZYR4nKM1eVO8lvOMIkPkp165oCOGUAFjvLi5+U1KMtlwH  
6oi6mYtQlNeCgN9hCQCTrQ0U5s7B8jeUeLBfnLoic7iPBZM4zY0+sLj7wM+x8uwt  
LRvM7Kqas6pgghstO8OEPVeKlh6cdbjTMM1gCIOQ045U8U1mwF10A0Cj7oV+wh93  
nAbowacYXVKV7cndJZ5t+qntozo00F172u1Q8zW/7esUTTHHYPTa8Yec4kjixsU3  
+wYQ+nVZZjFHKdp2mhzpgq7vmrlR94gjmVYjzIVYA211QC//G5Xc7UI2/YRYRK  
W2XviQzdFKcgyxilJbQN+QHwotL0AMh0jqEqS1512xPE4iUXfeu+h1sXIFRRk0pT  
AwvsXcoz7WL9RccvW9xYoIA55vrX/hMUpu09IEpCdNTDd1lzzY9GvIU47/rokTLq  
l1gElt44w8y8bckzOmoKaT+gyOpyj4xjhiO9bTyWnpXgSUyqorkqG5w2gXjtw+hG  
4iZZRHUe2XWJUc0QhJ1hYMTd+ZciTY6Y5uN/9lu7rs3KSoFrXgzvUeF0K+l+J6fZ  
mUIO+KWA2yUPHGniiskzZ2s8EIPGrd6ozRaOjFAHN3Gf8qv8QfXBi+wAN10J5U6A  
7/qxXDgGpRtK4dw4LTzcx+QGtVKnO7RcGzM7vRX+Bi6hG6H  
-----END CERTIFICATE-----

# Issuer: CN=IdenTrust Public Sector Root CA 1 O=IdenTrust  
# Subject: CN=IdenTrust Public Sector Root CA 1 O=IdenTrust  
# Label: "IdenTrust Public Sector Root CA 1"  
# Serial: 13298821034946342390521976156843933698  
# MD5 Fingerprint: 37:06:a5:b0:fc:89:9d:ba:f4:6b:8c:1a:64:cd:d5:ba  
# SHA1 Fingerprint: ba:29:41:60:77:98:3f:f4:f3:ef:f2:31:05:3b:2e:ea:6d:4d:45:fd  
# SHA256 Fingerprint:  
30:d0:89:5a:9a:44:8a:26:20:91:63:55:22:d1:f5:20:10:b5:86:7a:ca:e1:2c:78:ef:95:8f:d4:f4:38:9f:2f  
-----BEGIN CERTIFICATE-----

MIIFZjCCA06gAwIBAgIQcGFCgAAAAUujz0Z8AAAAAANBqkqhkiG9w0BAQsFADBN  
MQswCQYDVQQGEwJVUzESMBAGA1UEChMJSWRlbiRydXN0MSowKAYDVQQDEyFjZGVu  
VHJlY3Q3UHViYXN0eS01MzMyWjBjbnMwCQYDVQQGEwJVUzESMBAGA1UEChMJSWRlbiRydXN0  
MSowKAYDVQQDEyFjZGVuVHJlY3Q3UHViYXN0eS01MzMyWjBjbnMwCQYDVQQGEwJVUzESMBAGA1UEChMJSWRlbiRydXN0  
MSowKAYDVQQDEyFjZGVuVHJlY3Q3UHViYXN0eS01MzMyWjBjbnMwCQYDVQQGEwJVUzESMBAGA1UEChMJSWRlbiRydXN0  
MA0GCSqGSIb3DQEBAQUAA4ICDwAwggIKAoICAQC2IpT8pEiv6EdrCvsnduTyP4o7  
ekosMSqMjbCpwwFrqHd2hCa2rIFCDQjrVVi7evi8ZX3yoG2LqEfpYnYeEe4IFNGy  
RBb06tD6Hi9e28tzQa68ALBKK0CyrOE7S8ItneShm+waOh7wCLPQ5CQ1B5+ctMIS  
bdsHyo+1W/CD80/HLAxiRcuVIKQxKfDYWuSNG5qrng0M8gozOSI5Cpcu81N3uURF  
/YTLNiCBWS2ab21ISGHKTN9T0a9SvESfgy9rg3LvdYDaBjMbXcjaY8ZNzaxmMc3R  
3j6HEDbhuaR672BQssvKplbgN6+rNBM5Jeg5ZuSYeqoSmJxZZoY+rfGwyj4GD3vw  
EU3oERte8uojHH01bWRNsZwFcYr3lEXsZdMUD2x1V18BX0tldUAvwFno157plzy  
9yLxkA2T26pEUWbMfXYD62qoKjgZl3YNa4ph+bz27nb9cCvdKTz4Ch5bQhyLVi9V

GxyhLrXHFub4qjySjmm2AcG1hp2JDws4IFTto6tyePSW8Uybt1as5qsVATFSrsrTZ  
2fjXctscvG29ZV/viDUqZi/u9rNI8DONfJhBaUYYPQxxp+pu10GFqzcpL2UyQRqsV  
WaFHVCKugyhfHMKiq3IXAAaOReyL4jM9f9oZRORicsPflsbyVtTdX5Vy7W1f90gD  
W/3FKqD2cyOEEBsB5wIDAQABo0IwQDAOBgNVHQ8BAf8EBAMCAQYwDwYDVR0TAQH/  
BAUwAwEB/zAdBgNVHQ4EFgQU43HgntinQtnbcZFrIJPw6PRFKMwDQYJKoZIhvcN  
AQELBQADggIBAef63QqweZE4rU1d9+UOI1QZgkiHVIyqZJnYWv6LAcVYpZmx11Qj  
t2odIFflAWJBF9MJ23XLbISQdf4an4EKwt3X9wnQW3IV5B4Jaj0z8yGa5hV+rVHV  
DRDtULAJ+7AmgjVQdZcDiFpboBhDhXAUm/FSRJSzL46zNQuOAXeNf0fb7iAaJg9  
TaDKQGXS3z1i9kKIT/YPyNtGtEqJBnZhbMX73huqVjRI9PHE+1yJX9dsXNw0H8G  
lwmEKYBhHfpe/3OsoOOJuBxxFcbMX8S3OFtm6/n6J91eEyrRjuazr8FGF1NFTwW  
mhlQBjQym9li1JfPfgEKXAZmExfrngdbkaqIHWchezxQMxNRF4eKLg6TCMf4Df  
WN88uieW4oA0beOY02QnrEh+KHdcxiVhJfiFDGX6xDIvpZgF5PgLZxYWxoK4Mhn5  
+b153B/N66+rDt0b20XkeucC4pVd/GnwU2lhXV5C15V5jgclKIz57IcXR5f1GJ  
tshquDDIajjDbp7hNxbqBWMWxJH7ae0s1hWx0nzfxJoCTFx8G34Tkf71oXuxVhA  
GaQdp/ILQzfaFpPz+vCZHTetBXZ9FRUGi8c15dxVJCO2SCdUyt/q4/i6jC8UDfv  
8Ue1fXwsBOxonbRJRBD0ckscZOf85muQ3W19af0AVqW3rLatt8o+Ae+c  
-----END CERTIFICATE-----

# Issuer: CN=Entrust Root Certification Authority - G2 O=Entrust, Inc. OU=See www.entrust.net/legal-terms/(c)  
2009 Entrust, Inc. - for authorized use only  
# Subject: CN=Entrust Root Certification Authority - G2 O=Entrust, Inc. OU=See www.entrust.net/legal-terms/(c)  
2009 Entrust, Inc. - for authorized use only  
# Label: "Entrust Root Certification Authority - G2"  
# Serial: 1246989352  
# MD5 Fingerprint: 4b:e2:c9:91:96:65:0c:f4:0e:5a:93:92:a0:0a:fe:b2  
# SHA1 Fingerprint: 8c:f4:27:fd:79:0c:3a:d1:66:06:8d:e8:1e:57:ef:bb:93:22:72:d4  
# SHA256 Fingerprint:  
43:df:57:74:b0:3e:7f:ef:5f:e4:0d:93:1a:7b:ed:f1:bb:2e:6b:42:73:8c:4e:6d:38:41:10:3d:3a:a7:f3:39  
-----BEGIN CERTIFICATE-----

MIIEPjCCAYagAwIBAgIESIOMKDANBgkqhkiG9w0BAQsFADCBvjELMAkGA1UEBhMC  
VVMxVjAUBgNVBAoTUDUvudHJ1c3QsIEluYy4xKDAmBgNVBAsTH1NIZSB3d3cuZW50  
cnVzdC5uZXQvbGVnYWwtdGVyYbXMxOTA3BgNVBAsTMChjKSAyMDA5IEVudHJ1c3Qs  
IEluYy4gLSBmb3IgaYXV0aG9yaXplZCB1c2Ugb25seTEyMDAGA1UEAxMprW50cnVz  
dCBSb290IENlcnRpZmljYXRpb24gQXV0aG9yaXR5IC0gRzIwHhcNMDkwNzA3MTcy  
NTU0WhcNMzAxMjA3MTc1NTU0WjCBvjELMAkGA1UEBhMCVVMxVjAUBgNVBAoTUDUv  
dHJ1c3QsIEluYy4xKDAmBgNVBAsTH1NIZSB3d3cuZW50cnVzdC5uZXQvbGVnYWwtd  
dGVyYbXMxOTA3BgNVBAsTMChjKSAyMDA5IEVudHJ1c3QsIEluYy4gLSBmb3IgaYXV0  
aG9yaXplZCB1c2Ugb25seTEyMDAGA1UEAxMprW50cnVzdC5uZXQvbGVnYWwtdGVy  
YXRpb24gQXV0aG9yaXR5IC0gRzIwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEK  
AoIBAQC6hLZy254Ma+KZ6TABp3bqMriVQRrJ2mFOWHLP/vaCeb9zYQYKpSfYs1/T  
RU4cctZOMvJyig/3gxnQaoCAAUEsMfnmr8SVycco2gvCoe9amsOXmXzHHfV1IWN  
cCG0szLni6LVhjkCsbjSR87kyUnEO6fe+1R9V77w6G7CebI6C1XiUJgWMhNcL3hW  
wcKUs/Ja5CeanyTXuzQmyWC48zCxEXFjJd6BmsqEZ+pCm5IO2/b1BEZQvePB7/1  
U1+cPvQXLOZprE4yTGJ36rfo5bs0vBmLrpxR57d+tVOxMyLlbc9wPBR64ptntoP0  
jaWvYkxN4FisZDQSA/i2jZRjJKRxAgMBAAGjQjBAMA4GA1UdDwEB/wQEAwIBBjAP  
BgNVHRMBAf8EBTADAQH/MB0GA1UdDgQWBRRqciZ60B7vfec7aVHUbl2fkBJmqzAN  
BgkqhkiG9w0BAQsFAAOCAQEAEz8dlsa2eT8ijYfThwMEYGprmi5ZiXMRrEPR9RP/  
jTkrwPK9T3CMqS/qF8QLVJ7UG5aYMzyorWKiAHarWWluBh1+xLIEjZivEtRh2woZ



aWFsIENlcnRpZmljYXRpb24gQXV0aG9yaXR5MRUwEwYDVQDDAxDRkNBIEVWIFJP  
T1QwggIiMA0GCSqGSIb3DQEBAQUAA4ICDwAwggIKAoICAQDXXWvNED8fBVnVBU03  
sQ7smCuOFR36k0sXgiFxEFLXUWRwFsJvAu2OFW2fvwwbwuCjZ9YMrM8irq93VCpL  
TlPtUUnrD7i7es3ElweldPe6hL6P3KjzJlx1qqx2hp/Hz7KDVRM8Vz3IvHWOX6Jn5  
/ZokVIBMUtRSqy5J35DNuF++P96hyk0g1CXohCITt7GIH//62pCfCqktQT+x8Rgp  
7hZZLDRJGqgG16iI0gNyejLi6mhNbiyWZXvKWfry4t3uMCz7zEasxGPrb382KzRz  
EpR/38wmnvFyXVBIWY9ps4deMm/DGIq11Y+wejfeWkU7xzbh72fROdOXW3NiGUgt  
hxwG+3SYIElz8AXSG7Ggo7cbcNOIabla1jj0Ytwli3i/+Oh+uFzJIU9fpy25IGvP  
a931DfSct/SyZi4QKPaXWnuWfo8BGS1sbn85WAZkgwGDg8NNkt0yxoeKN+kWzqot  
aK8KgWU6cMGbrU1tVMoqLUuFG7OA5nBFDWteNfB/O7ic5ARwiRIk9oKmSJgamNg  
TnYGmE69g60dWIoIhdLHZR4tjsbftsbfh4oEIRUpdPA+nJCdDC7xij5aqgwJHsfV  
PKPtl8MeNPo4+QgO48BdK4PRVmrJtqhUUy54Mmc9gn900PvhtgVguXDbjgv5E1hv  
cWAQUhC5wUEJ73IfZzF4/5YFjQIDAQABo2MwYTAfBgNVHSMEGDAWgBTj/i39KNAL  
tbq2osS/BqoFjJP7LzAPBgNVHRMBAf8EBTADAQH/MA4GA1UdDwEB/wQEAwIBBjAd  
BgNVHQ4EFgQUU4/4t/SjQC7W6tqLEvwaqBYyT+y8wDQYJKoZIhvcNAQELBQADggIB  
ACXGumvrh8vegjmWpFBep2uEcvPenStPuiB/vHiyz5ewG5zz13ku9Ui20vsXiObT  
ej/tUxPQ4i9qecsAIyjmHjdXNYmEwnZPNdatZ8POQQaIxfu2Bq41gt/UP+TqhdL  
jOztUmCypAbqTuv0axn96/Ua4CUqmtzHQTb3yHQFhDmVODyLO6Qn+gjYXB74BGBS  
ESgoA/vU2YApUo0FmZ8/Qmkrp5nGm9BC2sGE5uPhnEFtC+NiWYzKXZUmhH4J/qy  
P5Hgzg0b8zAarb8iXRvTvyUFTeGSGn+ZnzxEk8rUQElsglfXBDrDMII1Dlb4pd19  
xIsNER9Tyx6yF7Zod1rg1MvIB671Oi6ON7fQAUtDKXeMOZePglr4UeWJoBjnaH9d  
Ci77o0cOPaYjesYBx4/IXr9tgFa+iiS6M+qf4TIRnvHST4D2G0CvOJ4RUHlzEhLN  
5mydLlhyPDCBBpEi6lmt2hkuIsKNUyYH4Ga8cyNfIWRjgEj1oDwYPZTISEEdQLpe  
/v5WOaHlz16eGWRGENoXkbcFgKyLmZJ956LYBws2J+dleWCKw9cTXPhyQN9Ky8+Z  
AAoACxGV2lZFA4gKn2fQ1XmxqI1AbQ3CekD6819kR5LLU7m7Wc5P/dAVUwHY3+vZ  
5nbv0CO7O615s9UCKc2Jo5YPSjXnTkLAdc0Hz+Ys63su

-----END CERTIFICATE-----

# Issuer: CN=OISTE WISEKey Global Root GB CA O=WISEKey OU=OISTE Foundation Endorsed  
# Subject: CN=OISTE WISEKey Global Root GB CA O=WISEKey OU=OISTE Foundation Endorsed  
# Label: "OISTE WISEKey Global Root GB CA"  
# Serial: 157768595616588414422159278966750757568  
# MD5 Fingerprint: a4:eb:b9:61:28:2e:b7:2f:98:b0:35:26:90:99:51:1d  
# SHA1 Fingerprint: 0f:f9:40:76:18:d3:d7:6a:4b:98:f0:a8:35:9e:0c:fd:27:ac:cc:ed  
# SHA256 Fingerprint:  
6b:9c:08:e8:6e:b0:f7:67:cf:ad:65:cd:98:b6:21:49:e5:49:4a:67:f5:84:5e:7b:d1:ed:01:9f:27:b8:6b:d6

-----BEGIN CERTIFICATE-----

MIIDtTCCAp2gAwIBAgIQdrEgUnTwhYdGs/gjGvbCwDANBgkqhkiG9w0BAQsFADBt  
MQswCQYDVQQGEwJDSDEQMA4GA1UEChMHV0lTZUtleTEiMCAGA1UECmZT0ITVEUg  
Rm91bmRhdGlvb2FmRmRvcnNIZDEoMCIYGA1UEAxMFT0ITVEUgV0lTZUtleSBHbG9i  
YWwgUm9vdCBHQiBDQTAeFw0xNDEyMDE5MzAwMzJaFw0zOTEyMDE5MzAwMzFaMG0x  
CzAJBgNVBAYTAkNIMRAwDgYDVQQKEwdsXSVNIS2V5MSIwIAAYDQQLExlPSVNURSBG  
b3VuZGF0aW9uIEVuzG9yc2VkbMSgwJgYDVQQDEw9PSVNURSBXSVNIS2V5IEsb2Jh  
bCBSb290IEEdIENBMIIIBjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEAE2Be3  
HEokKtaXscriHvt9OO+Y9bI5mE4nuBFde9IIIiCFSZqGzG7qFshISvYD06fWvGx  
WuR51jJk+FTzJlFXHtPrby/h0oLS5daqPZI7H17Dc0hBt+eFf1Biki3IPShehtX  
1F1Q/7pn2COZH8g/497/b1t3sWtuuMlk9+HKQUYOKXHQuSP8yYFftvdy37+ErXNk  
u7dCjmn21HYdfp2nuFeKUWdy19SouJVUQHMD9ur06/4oQnc/nSMbsrY9gBQHTC5P

99UKFg29ZkM3fiNDecNAhvVMKdqOmq0NpQSHiB6F4+IT1ZvIiwNjeOvgGUpuuy9r  
M2RYk61pv48b74JIxwIDAQABo1EwTzALBgNVHQ8EBAMCAYYwDwYDVR0TAQH/BAUw  
AwEB/zAdBgNVHQ4EFgQUNQ/INmNe4qPs+TtmFc5RUuORmj0wEAYJKwYBBAGCNxUB  
BAMCAQAwDQYJKoZIhvcNAQELBQADggEBAEBM+4eymYGQfp3FsLAmzYh7KzKNbrgh  
cViXfa43FK8+5/ea4n32cZiZBKpDdHij40lhPnOMTzTg+XHEthYOU3gf1qKHLwI5  
gSk8rxWYITD+KJAAjNHhy/peyP34EEY7onhCkRd0VQreUGdNZtGn//3ZwLWoo4rO  
ZvUPQ82nK1d7Y0Zqqi5S2PTt4W2tKZB4SLrhI6qjiey1q5bAtEuiHZeeevJuQHf  
aPFITc58Bd9TZam8LGBHAvrGoy1NK/VLSgWH1Sb9pWJmLU2NuJMW8c8CLC02Ic  
Nc1MaRVUGpCY3useX8p3x8uOPUNpnJpYOCQ73xtAln41rYHHTnG6iBM=  
-----END CERTIFICATE-----

# Issuer: CN=SZAFIR ROOT CA2 O=Krajowa Izba Rozliczeniowa S.A.  
# Subject: CN=SZAFIR ROOT CA2 O=Krajowa Izba Rozliczeniowa S.A.  
# Label: "SZAFIR ROOT CA2"  
# Serial: 357043034767186914217277344587386743377558296292  
# MD5 Fingerprint: 11:64:c1:89:b0:24:b1:8c:b1:07:7e:89:9e:51:9e:99  
# SHA1 Fingerprint: e2:52:fa:95:3f:ed:db:24:60:bd:6e:28:f3:9c:cc:cf:5e:b3:3f:de  
# SHA256 Fingerprint:  
a1:33:9d:33:28:1a:0b:56:e5:57:d3:d3:2b:1c:e7:f9:36:7e:b0:94:bd:5f:a7:2a:7e:50:04:c8:de:d7:ca:fe  
-----BEGIN CERTIFICATE-----

MIIDcCCAlqgAwIBAgIUPopdB+xV0jLVt+O2XwHrLdzk1uQwDQYJKoZIhvcNAQEL  
BQAwUTELMAkGA1UEBhMCUEwKDAmBgNVBAoMH0tyYWpvd2EgSXpiYSB3b3psaWN6  
ZW5pb3dhIFMuQS4xGDAWBgNVBAMMD1NaQUZJUWVST09UIENBMjAeFw0xNTEwMTkw  
NzQzMzBaFw0zNTEwMTkwNzQzMzBaMFExCzAJBgNVBAYTAiBMMSgwJgYDVQQKBzB9L  
cmFqb3dhIEl6YmEgUm96bGljemVuaW93YSBTLkEuMRgwFgYDVQQDDA9TWkFGSVlg  
Uk9PVCBDQTIwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQC3vD5QqEvN  
QLXOYeeWyrSh2gwisPq1e3YAd4wLz32ohswmUeQgPYUM1Ijj5/QqGJ3a0a4m7utT  
3PSQ1hNKDJA8w/Ta0o4NkjrcsbH/ON7Dui1fgLkCvUqdGw+0w8LBZwPd3BucPbOw  
3gAeqDRHu5rr/gSuvTaE2g0gv/pby6kWIK05YO4vdbbn15z5Pv1+TW9NL++IDWr6  
3fE9biCloBK0TXC5ztdyO4mTp4CEHCdJckm1/zuVnsHMyAHs6A6KCpbns6aH5db5  
BSsNI0BwPLqsdVqc1U2dAgrSS5tmS0YHF2Wtn2yIANwiieDhZNRnvDF5YTy7ykHN  
XGoAyDw4jlivAgMBAAGjQjBAMA8GA1UdEwEB/wQFMAMBAf8wDgYDVR0PAQH/BAQD  
AgEGMB0GA1UdDgQWBBCuFqLkGLXLzPVvUPMjX/hd56zwyDANBgkqhkiG9w0BAQsF  
AAOCAQEAtXP4A9xZWx126aMqe5Aosk3AM0+qmrHUuOQn/6mWmc5G4G18TKI4pAZw  
8PRBEew/R40/cof5O/2kbytTAOD/OblqBw7rHRz2onKQy4I9EYKL0rufKq8h5mOG  
nXkZ7/e7DDWQw4rtTw/1zBLZpD67oPwgIV9PJi8RI4NOdQcPv5vRtB3pEAT+ymCP  
oky4rc/hkA/NrgrHXXu3UNLUYfrVFdvXn4dRVoul4+vJhaAIIDf7js4MNITHPIGy  
d05DpYhfhmehPea0XGG2Ptv+tyjFogeutcrKjSoS75ftwjCkySp6+/NNI XuZMzSg  
LvWpCz/UXeHPhJ/iGcJfitYgHuNztw==  
-----END CERTIFICATE-----

# Issuer: CN=Certum Trusted Network CA 2 O=Unizeto Technologies S.A. OU=Certum Certification Authority  
# Subject: CN=Certum Trusted Network CA 2 O=Unizeto Technologies S.A. OU=Certum Certification Authority  
# Label: "Certum Trusted Network CA 2"  
# Serial: 44979900017204383099463764357512596969  
# MD5 Fingerprint: 6d:46:9e:d9:25:6d:08:23:5b:5e:74:7d:1e:27:db:f2  
# SHA1 Fingerprint: d3:dd:48:3e:2b:bf:4c:05:e8:af:10:f5:fa:76:26:cf:d3:dc:30:92  
# SHA256 Fingerprint:

b6:76:f2:ed:da:e8:77:5c:d3:6c:b0:f6:3c:d1:d4:60:39:61:f4:9e:62:65:ba:01:3a:2f:03:07:b6:d0:b8:04

-----BEGIN CERTIFICATE-----

MIIF0jCCA7qgAwIBAgIQIdbQSk8ID8kyN/yqXhKN6TANBgkqhkiG9w0BAQ0FADCB  
gDELMaKGA1UEBhMCUEwEwXAgBgNVBAoTGVVuaXpldG8gVGVjaG5vbG9naWVzIFMu  
QS4xJzAIBgNVBAsTHkNlcnR1bSBDZXXJ0aWZpY2F0aW9uIEF1dGhvcml0eTEkMCIG  
A1UEAxMbQ2VydHVtIFRydXN0ZWQgTmV0d29yayBDQSAyMCIYDzIwMTEyMDg2MDgz  
OTU2WhgPMjA0NjEwMDYwODM5NTZaMIGAMQswCQYDVQQGEwJQTEiMCAgA1UEChMZ  
VW5pemV0byBUZWNobm9sb2dpZXZmYy5BLjEnMCUGA1UECXMzQ2VydHVtIENlcnRp  
ZmljYXRpb24gQXV0aG9yaXR5MSQwIgYDVQQDEtDZXJ0dW0gVHJ1c3RlZCBOZXR3  
b3JrIENBIDJwZm9udG8gIiMA0GCSqGSIb3DQEBAQUAA4ICDwAwggIKAoICAQC9+Xj45tWA  
DGSdhhuWZGc/IjoedQF97/tcZ4zJzFxrqZHmuULIIEub2pt7uZld2ZuAS9eEQCsn  
0+i6MLs+CRqnSZXvK0AkwpfHp+6bJe+oCgCXhVqqndwpyeI1B+twTUrWwbNWuKFB  
OjvR+zFj/Bf4bE/D44WSWDXBo0Y+aomEKsq09DRZ40bRr5HMNUuctHFY9rnY3IE  
fktjJImGLjQ/KUxSiyqnwOKRkIm5wFv5HdnnJ63/mgKXwcZQkpsCLL2puTRZCr+E  
Sv/f/rOf69me4Jgj7KZrdxYq28ytOxykh9xGc14ZYmhFV+SQgkK7QtbwYeDBoz1m  
o130GO6IyY0XRSmZMnUCMe4pJshrAua1YkV/NxVal2iJ1D7eTiew8EAMvE0Xy02i  
sx7QBIRD9pPPV3WZ9fqGGmd4s7+W/jTcvedSVuWz5XV710GRBdxdaeOVDUO5/IOW  
OZV7bIBaTxNyxtd9KXpEulKkKtVBRgkg/iKgtlswjbyJDNXXcPiHUv3a76xRLgez  
Tv7QCdhp75j6VuZt27VXS9zILCUVyJ4ueE742pyehizKV/Ma5ciSixqClnrDvFAS  
adgOWkaLOusm+iPJtrCBvkIAPjW/jAux9JG9uWodf3yzLnQh1vMBhBgu4M1t15n  
3kfsmUjxpKEV/q2MYo45VU85FrmxY53/twIDAQABo0IwQDAPBgNVHRMBAf8EBTAD  
AQH/MB0GA1UdDgQWBBS2oVQ5AsOgP46KvPrU+Bym0ToO/TAOBgNVHQ8BAf8EBAMC  
AQYwDQYJKoZIhvcNAQENBQADggIBAAGIDs7k6b8/ONWJWsQCYftMxRQXLytPU2sQ  
F/xlhMcQSZDe28cmk4gmb3DWA145oPePq5a1pRNcgRRtDoGCERuKtSZZPd1iHkTf  
CVn0W3cLN+mLIMb4Ck4uWBzrM9DPhmDJ2vuAL55MYIR4PSFk1vtBHxgP5811cb29  
XN40hz5BsA72udY/CROWFC/emh1auVbONTqwX3BNXuMp8SMoclm2q8KMZiYcdywm  
djWLKKdpoPk79SPdhRB0yZADVpHnr7pH1BKXESLjokmUbOe3lEu6LaTaM4tMpkT/  
WjzGHWTYtTHkpx6qFcL2+1hGsvxznN3Y6SHb0xRONbkX8eftoEq5IVIEVheO/jb  
AoJnwTnbw3RLPTYe+SmTiGhbqEQZIfCn6IENLOiTNrQ3ssqwGyZ6miUfmpqAnksq  
P/ujmv5zMnHCnsZy4YpoJ/HkD7TETKvHk/iXEAcqMCWpuchxuO9ozC1+9eB+D4Ko  
b7a6bINDd82Kkhehnl4Fj1F4jNy3eFmynTycUm/Q1oBEautmbjL4ZvrHG8hnj  
XALKLNhvSgfZyTXaQHXYxKcZb55CEJh15pWLYLztxRLXis7VmFxFWlGPF7ncGNf/P  
5O4/E2Hu29othfDNrp2yGAIFw5Khchf8R7agCyzxxN5DaAhqXzvwdmP7zAYspsbi  
DrW5viSP

-----END CERTIFICATE-----

# Issuer: CN=Hellenic Academic and Research Institutions RootCA 2015 O=Hellenic Academic and Research  
Institutions Cert. Authority  
# Subject: CN=Hellenic Academic and Research Institutions RootCA 2015 O=Hellenic Academic and Research  
Institutions Cert. Authority  
# Label: "Hellenic Academic and Research Institutions RootCA 2015"  
# Serial: 0  
# MD5 Fingerprint: ca:ff:e2:db:03:d9:cb:4b:e9:0f:ad:84:fd:7b:18:ce  
# SHA1 Fingerprint: 01:0c:06:95:a6:98:19:14:ff:bf:5f:c6:b0:b6:95:ea:29:e9:12:a6  
# SHA256 Fingerprint:  
a0:40:92:9a:02:ce:53:b4:ac:f4:f2:ff:c6:98:1c:e4:49:6f:75:5e:6d:45:fe:0b:2a:69:2b:cd:52:52:3f:36

-----BEGIN CERTIFICATE-----

MIIGCzCCA/OgAwIBAgIBADANBgkqhkiG9w0BAQsFADCBpjELMAKGA1UEBhMCR1Ix

DzANBgNVBAcTBkF0aGVuczFEMEIGA1UEChM7SGVsbGVuaWMgQWNhZGVtaWMgYW5kIFJlc2VhcmNoIEluc3RpdHV0aW9ucyBDZXJ0LiBBdXR0b3JpdHkxQDA+BgNVBAMT N0h0bGxlbmljIEFjYWRlbnVlZjIGFuZCBSZXNlYXJjaCBJbnN0aXR1dGlbnMgUm9v dENBIDIwMTUwHhcNMTUwNzA3MTAxMTIxWhcNNDAwNjMwMTAxMTIxWjCBPjELMAkG A1UEBhMCR1IxDzANBgNVBAcTBkF0aGVuczFEMEIGA1UEChM7SGVsbGVuaWMgQWNh ZGVtaWMgYW5kIFJlc2VhcmNoIEluc3RpdHV0aW9ucyBDZXJ0LiBBdXR0b3JpdHkx QDA+BgNVBAMTN0h0bGxlbmljIEFjYWRlbnVlZjIGFuZCBSZXNlYXJjaCBJbnN0aXR1 dGlbnMgUm9vdENBIDIwMTUwggLiMA0GCSqGSIb3DQEBAQUAA4ICDwAwggIKAoIC AQDC+Kk/G4n8PDwEXT2QNrCRONk8ZlrvbTkBSRq0t89/TSNTt5AA4xMqKKYx8ZEA 4yjsriFBzh/a/X0SWwGDD7mwX5nh8hKDgE0GPt+sr+ehiGsxr/CL0BgzuNtFajT0 AoAkKAoCFZVedioNmToUW/bLy1O8E00BiDeUJRtCvCLYjqOWXjrZMts+6PAQZe10 4S+nfK8nNLspfZu2zwnI5dMK/IhZXQK3HMcXM1AsRzUtoSMTFDPaI6oWa7CJ06C ojXdFPQf/7J31Ycvqm59Jcfnxssm5uX+Zwdj2EUN3TpZZTIYepKZcj2chF6IibjV 9Cz82XBST3i4vTwri5WY9bPRaM8gFH5MXF/ni+X1NYEZN9cRCLdmvtNKzoNXADrD gfgXy5I2XdGj2HUB4Ysn6npIQf1FGQatJ5IOWXBH3bWfgVMS5bGMSF0xQxfjMZ6 Y5ZLKTBOhE5iGV48zpeQpX8B653g+IuJ3SWYPZK2fu/Z8VFRfS0myGIZYeCsargq NhEEeIC9MoS+L9xy1dcdFkfkR2YgP/SWxa+OAXqlD3pk9Q0Yh9muiNX6hME6wGko LfINaFGq46V3xqSQDqE3izEjR8EJC0tu93ib14L8hCCZSRm2Ekax+0VVFqmjZayc Bw/qa9wflgZy7IaIEuQt218FL+TwA9MmM+eAws1CoRc0CwIDAQABo0IwQDAPBgNV HRMBAf8EBTADAQH/MA4GA1UdDwEB/wQEAwIBBjAdBgNVHQ4EFgQUcRVnyMjJvXVd ctA4GGqd83EkVAswDQYJKoZIhvcNAQELBQADggIBAHW7bVRLqhBYRjTyYtcWN1OI XtVsYIe9tC5G8jH4fOpCtZMwVdyhDBKg2mF+D1hYc2Ryx+hFjtyp8iY/xnmMsVMI M4GwVhO+5IFc2JsKT0ucVIMC6U/2DWDqTUJv6HwbISHTGzrMd/K4kPFox/la/vot 9L/J9UUBzjgQKjeKeaO04wlshYaT/4mWJ3iBj2fjRnRUjtkNaeJK9E10A/+yd+2V Z5fkscWrv2oj6NSU4kQoYsRL4vDY4ilrGnB+JGGTe08DMiUNRSQrlrRGar9KC/ea j8GsGsVn82800vpzY4zvFrCopEYq+OsS7HK07/grfoxSwIuEVPkvPuNVqNxmsdnh X9izjFk0WaSrT2y7HxjbdavYy5LNIDhhDgcGH0tGEPEVvo2FXDtKK4F5D7Rpn0IQ I033DIZdwJVqwbDG2jJ9SrcR5q+ss7FJej6A7na+RZukYT1HCjI/CbM1xyQVqdf bzoEvM14iQuODy+jqk+iGxI9FghAD/FGTNeqewjBCvVtJ94Cj8rDtSvK6evIIVM4 pcw72Hc3MKJP2W/R8kCtQXoXxdZKNYm3QdV8hn9VTYNKpXMgWdqvPGaJI7ZjnHK e7iG2rKPMt4dEw0SEe7Uq/DpFXCYC5ODfqiAeW2GFZECpkJcNrVPSWh2HagCXZWK0 vm9qp/UsQu0yrbYhnr68 -----END CERTIFICATE-----

# Issuer: CN=Hellenic Academic and Research Institutions ECC RootCA 2015 O=Hellenic Academic and Research Institutions Cert. Authority

# Subject: CN=Hellenic Academic and Research Institutions ECC RootCA 2015 O=Hellenic Academic and Research Institutions Cert. Authority

# Label: "Hellenic Academic and Research Institutions ECC RootCA 2015"

# Serial: 0

# MD5 Fingerprint: 81:e5:b4:17:eb:c2:f5:e1:4b:0d:41:7b:49:92:fe:ef

# SHA1 Fingerprint: 9f:f1:71:8d:92:d5:9a:f3:7d:74:97:b4:bc:6f:84:68:0b:ba:b6:66

# SHA256 Fingerprint:

44:b5:45:aa:8a:25:e6:5a:73:ca:15:dc:27:fc:36:d2:4c:1c:b9:95:3a:06:65:39:b1:15:82:dc:48:7b:48:33

-----BEGIN CERTIFICATE-----

MIIcCwCCAkqgAwIBAgIBADAKBggqhkJOPQQDAjCBqjELMAkGA1UEBhMCR1IxDzAN BgNVBAcTBkF0aGVuczFEMEIGA1UEChM7SGVsbGVuaWMgQWNhZGVtaWMgYW5kIFJlc 2VhcmNoIEluc3RpdHV0aW9ucyBDZXJ0LiBBdXR0b3JpdHkxRDBCBgNVBAMTO0hl

bGxlbmljIEFjYWRlbWljIGFuZCBSZXNlYXJjaCBJbnN0aXR1dGlbnMgRUNDIFJv  
b3RDQSAyMDE1MB4XDTE1MDcwNzEwMzcxMloXDTQwMDYzMDEwMzcxMlowgaoxCzAJ  
BgNVBAYTAkdSMQ8wDQYDVQQHEwZBdGhbnMxRDBCBgNVBAoTO0hlbGxlbmljIEFj  
YWRlbWljIGFuZCBSZXNlYXJjaCBJbnN0aXR1dGlbnMgQ2VydC4gQXV0aG9yaXR5  
MUQwQgYDVQQDEztlZWxsZW5pYyBBY2FkZW1pYyBhbmQgUmVzZWZyY2ggSW5zdGl0  
dXRpb25zIEVDQyBSb290Q0EgMjAxNTB2MBAGByqGSM49AgEGBSuBBAAiA2IABJKg  
QehLgoRc4vvgxEZmGZE4JJS+dQS8KrjVPdJWYUWRrjWvmP3CV8AVER6ZyOFB2lQJa  
jq4onvktPtnvLEhvTCUp6NFxW98dwXU3tNf6e3pCnGoKVlp8aQuqgAkkbH7BRqNC  
MEAwDwYDVR0TAQH/BAUwAwEB/zAOBgNVHQ8BAf8EBAMCAQYwHQYDVR0OBBYEFLQj  
C4KZJAEOnLvkDv2/+5cgk5kqMAoGCCqGSM49BAMCA2cAMGQCMGfOfmI4oqxiRaep  
ISTAGiecmjvAwNW6qef4BENThe5SId6d9SWDPp5YSy/XZxMOIQIwBeF1Ad5o7Sof  
TUwJCA3sS61kFyjndc5FZXIhF8siQQ6ME5g4mlRtm8rifOoCWCKR  
-----END CERTIFICATE-----

# Issuer: CN=ISRG Root X1 O=Internet Security Research Group  
# Subject: CN=ISRG Root X1 O=Internet Security Research Group  
# Label: "ISRG Root X1"  
# Serial: 172886928669790476064670243504169061120  
# MD5 Fingerprint: 0c:d2:f9:e0:da:17:73:e9:ed:86:4d:a5:e3:70:e7:4e  
# SHA1 Fingerprint: ca:bd:2a:79:a1:07:6a:31:f2:1d:25:36:35:cb:03:9d:43:29:a5:e8  
# SHA256 Fingerprint:  
96:bc:ec:06:26:49:76:f3:74:60:77:9a:cf:28:c5:a7:cf:e8:a3:c0:aa:e1:1a:8f:fc:ee:05:c0:bd:df:08:c6  
-----BEGIN CERTIFICATE-----

MIIIFazCCA1OgAwIBAgIRAIQz7DSQONZRGPgu2OCiwAwDQYJKoZIhvcNAQELBQAww  
TzELMAkGA1UEBhMCVVMxKTAnBgNVBAoTIEludGVybmV0IFNlY3VyaXR5IFJlc2Vh  
cmNoIEYdyb3VwMRUwEwYDVQQDEwxFUjE1JHIFJvbmQgWDEwHhcNMTUwNjA0MTEwNDM4  
WhcNMzUwNjA0MTEwNDM4WjBPMQswCQYDVQQGEwJVUzEpMCCGA1UEChMgSW50ZXJx  
ZXQgU2VjdXJpdHkgUmVzZWZyY2ggR3JvdXAxFTATBgNVBAMTDElUkegUm9vdCBY  
MTCCAiIwDQYJKoZIhvcNAQEBBQADggIPADCCAgoCggIBAK3oJHP0FDfzm54rVyg  
h77ct984kIxpOZxHj3dcKi/vvqybYATyjb3miGbESTtrFj/RQSa78f0uoxmyF+  
0TM8ukj13Xnfs7j/EvEhmkvBioZxaUpmZmyPfxwv60pIgbz5MDmgK7iS4+3mX6U  
A5/TR5d8mUgIU+g4rk8Kb4Mu0UIXjIB0ttov0DiNewNwIRt18jA8+o+u3dpjq+sW  
T8KOEU+zwvo/7V3LvSye0rgTBIIDHCNAymg4VMk7BPZ7hm/ELNKjD+Jo2FR3qyH  
B5T0Y3HsLuJvW5iB4YlcNHlsdu87kGJ55tukmi8mxdAQ4Q7e2RCOFvu396j3x+UC  
B5iPNgiV5+I3lg02dZ77DnKxHZu8A/IJbdiB3QW0KtZB6awBdpUKD9jf1b0SHzUv  
KBds0pjBqAlkd25HN7rOrFleaJ1/ctaJxQZBKT5ZPt0m9STJEadao0xAH0ahmbWn  
OlFuhjuexKKnEgV4We0+UXgVCwOPjdAvBbI+e0ocS3MFEVzG6uBQE3xDk3SzynTn  
jh8BCNAw1FtxNrQHusEwMFxIt4I7mKZ9YIqioymCzLq9gwQbooMDQaHwBfEbwrw  
qHyGO0aoSCqI3Haadr8faqU9GY/rOPNk3sgrDQoo//fb4hVC1CLQJ13hef4Y53CI  
rU7m2Ys6xt0nUW7/vGT1M0NPAgMBAAGjQjBAMA4GA1UdDwEB/wQEAWIBBjAPBGNV  
HRMBAf8EBTADAQH/MB0GA1UdDgQWBRR5tFnme7bl5AFzgAiIyBpY9umbbjANBgkq  
hkiG9w0BAQsFAAOCAgEA VR9YqbyyqFDQDLHYGmkGjYkIrGF1Xlpu+ILlaS/V9IZL  
ubhzEFnTIZd+50xx+7LSYK05qAvqFyFWhfQDlnrzuBZ6brJFe+GnY+EgPbk6ZGQ  
3BebYhtF8GaV0nxvwuo77x/Py9auJ/GpsMiu/X1+mvoiBOv/2X/qkSsisRcOj/KK  
NFtY2PwByVS5uCbMiogziUwthDyC3+6WVwW6LLv3xLfhTjuCvjHIIInNzktHCgKQ5  
ORAZI4JMPJ+GslWYHb4phowim57iazXOOJwTdwJx4nLCgdNbOhdjsnvzqvHu7Ur  
TkXWStAmzOVyyghqpxZjFaH3pO3JLF+l+/sKAIuvtd7u+Nxe5AW0wdeRIN8NwdC  
jNPElpzVmbUq4JUagEiuTDkHszxHpFKVK7q4+63SM1N95R1NbdWhscdCb+ZAJzVc

oyi3B43njTOQ5yOf+1CceWxG1bQVs5ZufpsMljq4Ui0/1lvh+wjChP4kqKOJ2qxq  
4RgqsahDYVvTH9w7jXbyLeiNdd8XM2w9U/t7y0Ff/9yi0GE44Za4rF2LN9d11TPA  
mRGunUHBcnWEvgJBQI9nJEiU0Zsnvgc/ubhPgXRR4Xq37Z0j4r7g1SgEEzwxA57d  
emyPxgcYxn/eR44/KJ4EBs+IVDR3veyJm+kXQ99b21/+jh5Xos1AnX5iltreGCc=  
-----END CERTIFICATE-----

# Issuer: O=FNMT-RCM OU=AC RAIZ FNMT-RCM  
# Subject: O=FNMT-RCM OU=AC RAIZ FNMT-RCM  
# Label: "AC RAIZ FNMT-RCM"  
# Serial: 485876308206448804701554682760554759  
# MD5 Fingerprint: e2:09:04:b4:d3:bd:d1:a0:14:fd:1a:d2:47:c4:57:1d  
# SHA1 Fingerprint: ec:50:35:07:b2:15:c4:95:62:19:e2:a8:9a:5b:42:99:2c:4c:2c:20  
# SHA256 Fingerprint:  
eb:c5:57:0c:29:01:8c:4d:67:b1:aa:12:7b:af:12:f7:03:b4:61:1e:bc:17:b7:da:b5:57:38:94:17:9b:93:fa  
-----BEGIN CERTIFICATE-----

MIIFgzCCA2ugAwIBAgIPXZONMGc2yAYdGsdUhGkHMA0GCSqGSIb3DQEBCwUAMDsx  
CzAJBgNVBAYTAkVTMREwDwYDVQQKDAhGTk1ULVJDTTEZMBcGA1UECwwQQUMgUkFJ  
WiBGTK1ULVJDTTAAeFw0wODEwMjkxNTU5NTZaFw0zMDAxMDEwMDAwMDBaMDsxCzAJ  
BgNVBAYTAkVTMREwDwYDVQQKDAhGTk1ULVJDTTEZMBcGA1UECwwQQUMgUkFJWiBG  
Tk1ULVJDTTCCAiIwDQYJKoZIhvcNAQEBBQADggIPADCCAgoCggIBALpxgHpMhm5/  
yBNtwMZ9HACXjywMI7sQmkCpGreHiPibVmr75nuOi5KOPYvdWRHbNi63URcfqQgf  
BBckWko3Shj5TnUV/3XwSyRAZHiItQDwFj8d0fsjz50Q7qsNI1NOHZnjrDIbzAz  
WHFctPVrbtQBULgTfmxKo0nRIBnuvMApGGWn3v7v3QqQIecaZ5JCEJhfTzC8PhxF  
tBDXaEAUwED653cXeuYLj2VbPNmaUtu1vZ5Gzz3rkQUCwJaydkxNEJY7kvqcfw+Z  
374jNUUeAlz+taibmSXaXvMiwzn15Cou08YfxGyqxRxqAQVKL9LFwag0J1mpdIC  
IfkYtwb1TplvqKtMUejPUBjF8d8g5CSxJkjKZqLsXF3mwWsXmo8RZZUc1g16p6DUL  
mbvkzSDGm0oGOBVo/CK67IWMK07q87Hj/LaZmtVC+nFNcm+HHmpxffnTtOmlcYF7  
wk5HlqX2doWjKI/pgG6BU6VtX7hI+cL5NqYuSf+4lsKMB7ObiFj86xsc3i1w4peS  
MKGJ47xVqCfWS+2QrYv6YyVZLag13cqXM7zIzced0ezvXg5KkAYmY6252TuTB7p2  
ZSysV4999AeU14ECI12jB0nVetBX+RvnU0Z1qrB5QstocQjpYL05ac70r8NWQMet  
UqIJ5G+GR4of6ygnXYMgrwTJbFaai0b1AgMBAAAgjgYMwgYAwDwYDVR0TAQH/BAUw  
AwEB/zAOBgNVHQ8BAf8EBAMCAQYwHQYDVR0OBBYEFpD9xf3E6Jobd2Sn9R2gzL+H  
YJptMD4GA1UdIAQ3MDUwMwYEVROgADArMCKGCCsGAQUFBwIBFh1odHRwOi8vd3d3  
LmNlcnQuZm5tdC5lcY9kcGNzLzANBgkqhkiG9w0BAQsFAAOCAGeEAB5BK3/MjTvDD  
nFFlm5wioooMhfNzKWtN/gHiqQxjAb8EZ6WdmF/9ARP67Jpi6Yb+tmLSbkyU+8B1  
RXxIDPiyN8+sD8+Nb/kZ94/sHvJwnvDKuO+3/3Y3dlv2bojzr2IyIpMNOmqOFGYM  
LVN0V2Ue1bLdI4E7pWYjJ2cJj+F3qkPNZVEI7VFY/uY5+ctHhKQV8Xa7pO6kO8Rf  
77IzlhEYt8llvhjho6Tc+hj507wTmzl6NLrTQfv6MooqtyuGC2mDOL7Nii4LcK2N  
JpLuHvUBKwrZ1pebbuCoGRw6IYsMHkCtA+fdZn71uSANA+iW+YJF1DngoABd15jm  
fZ5nc8OaKveri6E6FO80vFIOiZiaBECEHX5FaZNxzuvO+FB8TxxuBEOB+dY7Ixpj  
6o7RTUaN8Tvkasq6+yO3m/qZASlaWFot4/nUbQ4mrcFuNLwy+AwF+mWj2zs3gyLp  
1txyM/1d8iC9djw2ij3+RvrWWTv3F9yfiD8zYm1kGdNYno/Tq0dwzn+evQoFt9B  
9kiABdcPUXmsEKvU7ANm5mqwujGSQkBgqjrtcuFqN1W8rB2Vt2lh8kORdOag0wok  
RqEIr9baRRmW1FMdW4R58MD3R++Lj8UGrp1MYp3/RgT408m2ECVAdf4WqslKYIYv  
uu8wd+RU4riEmViAqhOLUTpPSPaLtrM=  
-----END CERTIFICATE-----

# Issuer: CN=Amazon Root CA 1 O=Amazon

```
# Subject: CN=Amazon Root CA 1 O=Amazon
# Label: "Amazon Root CA 1"
# Serial: 143266978916655856878034712317230054538369994
# MD5 Fingerprint: 43:c6:bf:ae:ec:fe:ad:2f:18:c6:88:68:30:fc:c8:e6
# SHA1 Fingerprint: 8d:a7:f9:65:ec:5e:fc:37:91:0f:1c:6e:59:fd:c1:cc:6a:6e:de:16
# SHA256 Fingerprint:
8e:cd:e6:88:4f:3d:87:b1:12:5b:a3:1a:c3:fc:b1:3d:70:16:de:7f:57:cc:90:4f:e1:cb:97:c6:ae:98:19:6e
-----BEGIN CERTIFICATE-----
MIIDQTCCAimgAwIBAgITBmyfz5m/jAo54vB4ikPmljZbyjANBgkqhkiG9w0BAQsF
ADA5MQswCQYDVQQGEwJVUzEPMA0GA1UEChMGQW1hem9uMRkwFwYDVQQDExBbWF6
b24gUm9vdCBDQSAxMB4XDTE1MDUyNjAwMDAwMFoXDTM4MDEwNzAwMDAwMFowOTEL
MAkGA1UEBhMCVVMxMDEwNzAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAw
b3QgQ0EgMTCCASiWdQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBALJ4gHHKeNXj
ca9HgFB0fW7Y14h29Jlo91ghYPI0hAEvrAlthtOgQ3pOsqTQNroBvo3bSMgHFzZM
9O6II8c+6zf1tRn4SWiw3te5djgdYZ6k/oI2peVKVuRF4fn9tBb6dNqcmzU5L/qw
IFAGbHrQgLKm+a/sRxmPUDgH3KKHOVj4utWp+UhnMJbulHheb4mjUcAwhmahRWa6
VOujw5H5SNz/0egwLX0tdHA114gk957EWW67c4cX8jJGKLhD+rcdqsq08p8kDi1L
93FcXmn/6pUCyziKrlA4b9v7LWlBxcceVOF34GfID5yHI9Y/QCB/IIDegEw+OyQm
jgSubJrIqq0CAwEAAaNCMEAwDwYDVR0TAQH/BAUwAwEB/zAOBgNVHQ8BAf8EBAMC
AYYwHQYDVR0OBbYEFIQYzIU07LwMIJQuCFmcx7IQTgoIMA0GCSqGSib3DQEBcUA
A4IBAQC8Y8jdaQZChGsV2USggNiMOruYou6r4IK5IpDB/G/wkjUu0yKGX9rbxenDI
U5PMCCjmmCXPI6T53iHTfIUJrU6adTrCC2qJeHZERxhIb1Bjtt/msv0tadQ1wUs
N+gDS63pYaACbvXy8MWy7Vu33PqUXHeeE6V/Uq2V8viTO96LXFvKWlJbYK8U90vv
o/ufQJVtMVT8QtPHRh8jrdkPSHCa2XV4cdFyQzR1bldZwgJcJmApzyMZFo6IQ6XU
5MsI+yMRQ+hDKXJioaldXgjUkK642M4UwtBV8ob2xJNDd2ZhwLnoQdeXeGADbkpy
rqXRfboQnoZsG4q5WTP468SQvvG5
-----END CERTIFICATE-----
```

```
# Issuer: CN=Amazon Root CA 2 O=Amazon
# Subject: CN=Amazon Root CA 2 O=Amazon
# Label: "Amazon Root CA 2"
# Serial: 143266982885963551818349160658925006970653239
# MD5 Fingerprint: c8:e5:8d:ce:a8:42:e2:7a:c0:2a:5c:7c:9e:26:bf:66
# SHA1 Fingerprint: 5a:8c:ef:45:d7:a6:98:59:76:7a:8c:8b:44:96:b5:78:cf:47:4b:1a
# SHA256 Fingerprint:
1b:a5:b2:aa:8c:65:40:1a:82:96:01:18:f8:0b:ec:4f:62:30:4d:83:ce:c4:71:3a:19:c3:9c:01:1e:a4:6d:b4
-----BEGIN CERTIFICATE-----
MIIFQTCCAymgAwIBAgITBmyf0pY1hp8KD+WGePhbJruKNzANBgkqhkiG9w0BAQwF
ADA5MQswCQYDVQQGEwJVUzEPMA0GA1UEChMGQW1hem9uMRkwFwYDVQQDExBbWF6
b24gUm9vdCBDQSAyMB4XDTE1MDUyNjAwMDAwMFoXDTQwMDUyNjAwMDAwMFowOTEL
MAkGA1UEBhMCVVMxMDEwNzAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAw
b3QgQ0EgMjCCASiWdQYJKoZIhvcNAQEBBQADggIPADCCAgoCggIBAK2Wny2cSkxK
gXIRmeyKy2tgURO8TW0G/LAIjd0ZEGrHJgw12MBvIITplLGbhQPDW9tK6Mj4kHbZ
W0/jTOgGNk3Mmqw9DJArktQGGWcsN0R5hYGCrv034A3MnaZMUnbqQ523BNFQ9IXg
1dKmSYXpN+nKf5clU1Imj+uIFptiJXZNLhSGkOQsL9sBbm2eLf0OQ6PBjTYv9K
8nu+NQWpEjTj82R0Yiw9AElaKP4yRLuH3WUnAnE72kr3H9rN9yFVke8P7K6C4Z9r
2UXTu/Bfh+08LDmG2j/e7HJV63mjrdvdfLC6HM783k81ds8P+HgfajZRRidhW+me
z/CiVX18JYpvL7TFz4QuK/0NURBs+18bvBt+xa47mAExkv8LV/SasrIX6avvDXbR
```



e3:5d:28:41:9e:d0:20:25:cf:a6:90:38:cd:62:39:62:45:8d:a5:c6:95:fb:de:a3:c2:2b:0b:fb:25:89:70:92

-----BEGIN CERTIFICATE-----

MIIB8jCCAXigAwIBAgITBmyf18G7EEwpQ+Vxe3ssyBrBDjAKBggqhkJOPQQDAzA5  
MQswCQYDVQQGEwJVUzEPMA0GA1UEChMGQW1hem9uMRkwFwYDVQQDExBBBWF6b24g  
Um9vdCBDQSA0MB4XDTE1MDUyNjAwMDAwMFoXDTQwMDUyNjAwMDAwMFowOTELMAkG  
A1UEBhMCVVMxZDZANBgNVBAoTBkFtYXpvcjZEMCkGA1UEAxMQQW1hem9uIFJvb3Qg  
Q0EgNDB2MBAGByqGSM49AgEGBSuBBAAiA2IABNKrijdPo1MN/sGKe0uoe0ZLY7Bi  
9i0b2whxIdIA6GO9mif78DluXeo9pcmBqqNbIjHFXRbb/egQbeOc4OO9X4Ri83Bk  
M6DLJC9wuoihKqB1+IGuYgbEgds5bimwHvouXKNCMEAwDwYDVR0TAQH/BAUwAwEB  
/zAOBgNVHQ8BAf8EBAMCAYYwHQYDVR0OBBYEFNPsxzplbszh2naaVvuc84ZtV+WB  
MAoGCCqGSM49BAMDA2gAMGUCMDqLifG9fhGt0O9Yli/W651+kI0rz2ZVwyzjKKlw  
CkcO8DdZEv8tmZQoTipPNU0zWgIXAOp1AE47xDqUEpHJWEadIRNyp4iciuRMStuW  
1KyLa2tJEIMzrdfkviT8tQp21KW8EA==

-----END CERTIFICATE-----

# Issuer: CN=TUBITAK Kamu SM SSL Kok Sertifikasi - Surum 1 O=Turkiye Bilimsel ve Teknolojik Arastirma Kurumu - TUBITAK OU=Kamu Sertifikasyon Merkezi - Kamu SM  
# Subject: CN=TUBITAK Kamu SM SSL Kok Sertifikasi - Surum 1 O=Turkiye Bilimsel ve Teknolojik Arastirma Kurumu - TUBITAK OU=Kamu Sertifikasyon Merkezi - Kamu SM  
# Label: "TUBITAK Kamu SM SSL Kok Sertifikasi - Surum 1"  
# Serial: 1  
# MD5 Fingerprint: dc:00:81:dc:69:2f:3e:2f:b0:3b:f6:3d:5a:91:8e:49  
# SHA1 Fingerprint: 31:43:64:9b:ec:ce:27:ec:ed:3a:3f:0b:8f:0d:e4:e8:91:dd:ee:ca  
# SHA256 Fingerprint:  
46:ed:c3:68:90:46:d5:3a:45:3f:b3:10:4a:b8:0d:ca:ec:65:8b:26:60:ea:16:29:dd:7e:86:79:90:64:87:16

-----BEGIN CERTIFICATE-----

MIIeYzCCA0ugAwIBAgIBATANBgkqhkiG9w0BAQsFADCB0jELMAkGA1UEBhMCVFIx  
GDAWBgNVBAcTD0dYnplIC0gS29jYWVsaTFCMEAGA1UEChM5VHVya2l5ZSBCaWxp  
bXNlbCB2ZSBuZWRub2xvamlrIEFyYXN0aXJtYSBLdXJ1bXUgLSBUVUJVEFLMS0w  
KwYDVQQLEyRlYW11IFNlcnRpZmlrYXN5b24gTWVya2V6aSA0IEthXUgU00xNjA0  
BgNVBAMTLVRVQklUQUsgS2FtdSBTTSBTU0wgS29rIFNlcnRpZmlrYXNpIC0gU3Vy  
dW0gMTAeFw0xMzExMjUwODI1NTVaFw00MzEwMjUwODI1NTVaMIHSMQswCQYDVQQG  
EwJUUjEYMBYGA1UEBxMMPR2ViemUgLSBLb2NhZWxpMUIwQAyDVQQKEzUdXJraXll  
IEJpbGltc2VsIHZlIFRla25vbG9qaWsgQXJhc3Rpcm1hIEt1cnVtdSAtIFRlVQklU  
QUswLTA0BgNVBAsTJEthXUgU2VydGhmaWthc3lvbiBNZXJrZXppIC0gS2FtdSBT  
TTE2MDQGA1UEAxMtVfVCSVRBSyBLYW11IFNlcnRpZmlrYXN5b24gU2VydGhmaWthc2kg  
LSBtdXJ1bSAXMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEAr3UwM6q7  
a9OZLBI3hNmNe5eA027n/5tQIT6QIVZC1xl8JoSNkvoBHToP4mQ4t4y86Ij5iySr  
LqP1N+RAjhgleYN1Hzv/bKjFxl4tO2KRKOrbEz8HdDc72i9z+SqzvBV96I01INr  
N3wcwv61A+xXzry0tcXtAA9TNypN9E8Mg/uGz8v+jE69h/mniyFXnHrfA2eJLJ2X  
YacQuFWQfw4tJzh03+f92k4S400VIgLI4OD8D62K18IUUMw7D8oWgITQUVbDjIZ/  
iSizL+aFCr2lqBs23tPcLG07xxO9WSMs5uWk99gL7eqQQESolbuT1dCANLZGeA4f  
AJNG4e7p+exPFwIDAQAB0IwQDAdbGNVHQ4EFgQUZT/HiobGPN08VFw1+DrtUgxH  
V8gwDgYDVR0PAQH/BAQDAgEGMA8GA1UdEwEB/wQFMAMBAf8wDQYJKoZIhvcNAQEL  
BQADggEBACo/4fEyjq7hmFxlXs9rHmoJ0iKpEsdeV31zVmSAhHqT5Am5EM2fKifh  
AHe+SMglqIGf5LgSyX8OsNjLN13qudULXjs99HMPw+0mFZx+CFOKWI3QSyjfwBpF  
IPP54+M638yclNhOT8NrF7f3cuitZjO1JVOr4PhMqZ398g26rrnZqsZr+ZO7rqu4  
lzwDGrpDxpa5RXI4s6ehlj2Re37AIVNMh+3yC1SVUZPVIqUNivGTDj5UDrDYyU7c

8jEyVupk+eq1nRZmQnLzf9OxMUP8pI4X8W0jq5Rm+K37DwhuJi1/FwcJsoz7UMCf

lo3Ptv0AnVoUmr8CRPXBwp8iXqIPoeM=

-----END CERTIFICATE-----

# Issuer: CN=GDCA TrustAUTH R5 ROOT O=GUANG DONG CERTIFICATE AUTHORITY CO.,LTD.

# Subject: CN=GDCA TrustAUTH R5 ROOT O=GUANG DONG CERTIFICATE AUTHORITY CO.,LTD.

# Label: "GDCA TrustAUTH R5 ROOT"

# Serial: 9009899650740120186

# MD5 Fingerprint: 63:cc:d9:3d:34:35:5c:6f:53:a3:e2:08:70:48:1f:b4

# SHA1 Fingerprint: 0f:36:38:5b:81:1a:25:c3:9b:31:4e:83:ca:e9:34:66:70:cc:74:b4

# SHA256 Fingerprint:

bf:ff:8f:d0:44:33:48:7d:6a:8a:a6:0c:1a:29:76:7a:9f:c2:bb:b0:5e:42:0f:71:3a:13:b9:92:89:1d:38:93

-----BEGIN CERTIFICATE-----

MiIFiDCCA3CgAwIBAgIIIfQmX/vBH6nowDQYJKoZIhvcNAQELBQAwwYjELMAkGA1UE  
BhMCQ04xMjAwBgNVBAoMKUdVQU5HIERPTkcgQ0VSVeIGSUNBVEUgQVVUSE9SSVRZ  
IENPLixMVEQuMR8wHQYDVQDDDBZHRENBIFRydXN0QVVUSCNSBST09UMB4XDTE0  
MTEyNjA1MTMxNVVoXDTQwMTIzMTE1NTk1OVowYjELMAkGA1UEBhMCQ04xMjAwBgNV  
BAoMKUdVQU5HIERPTkcgQ0VSVeIGSUNBVEUgQVVUSE9SSVRZ IENPLixMVEQuMR8w  
HQYDVQDDDBZHRENBIFRydXN0QVVUSCNSBST09UMIICjANBgkqhkiG9w0BAQEFAA  
AOCAg8AMIICgKCAgEA2aMW8Mh0dHeb7zMNOWZ+Vfy1YI92hhJCFVZmPoiC7XJj  
Dp6L3TQsAIFRwxn9WVSEyfFrs0yw6ehGXTjGoqcuEVe6ghWin9tsJIKCvLriXBj  
TnnEt1u9ol2x8kECK62pOqPseQrsXzrj/e+APK00mxqriCZ7VqKChh/rNYmDf1+u  
KU49tm7srsHwJ5uu4/Ts765/94Y9cnrrpftZTqfrlYwiOXnhLQiPzLyRuEH3FMEj  
qcOtmkVEs7LXLM3GKeJQEK5cy4KOFxg2fzfmiJqwTTQJ9Cy5WmYqsBebnh52nUpm  
MUHfP/vFBu8btn4aRjb3ZGM74zkYI+dndRTVdVeSN72+ahsmUPI2JgaQxXABZG12  
ZuGR224HwGGALrLuL4xwp9E7PLOR5G62xDtw8mySlwnNR30YwPO7ng/Wi64HtloP  
zgsMR6flPri9fcebNaBhlzpBdRfMK5Z3KpIhHtmVdiBnaM8Nvd/WHwlqmuLMc3Gk  
L30SgLDTMEZE5S1SZD2fJpcjyIMGC7J0R38IC+xo70e0gmu9IZJIQDSri3nDxGGeC  
jGHeulzRL5z7D9Ar7Rt2ueQ5Vfj4oR24qoAATILnsn8JuLwwcC8N9VKejveSswoA  
HQBUIwbgsQfZxw9cZX08bVIX5O2ljelAU58VS6Bx9hoh49pwBiFYFieFd3mqgnkC  
AwEAAaNCMEAwHQYDVR0OBBYEFOLJQJ9NzuiAoXzPDj9lxSmIahlRMA8GA1UdEwEB  
/wQFMAMBAf8wDgYDVR0PAQH/BAQDAgGGMA0GCSqGSIb3DQEBCwUAA4ICAQDRSVfg  
p8xoWLoBDysZzY2wYUWsEe1jUGn4H3++Fo/9nesLqjJHdtJnJO29fDMylrHBYZm  
DRd9FBu10v9H5r2XpdptxolpAqzkT9fNqyL7FeoPueBihhXOYV0GkLH6VsTX4/5  
COMsdI31R9Kr09b7eGZONn356ZLpBN79SWP8bfsUcZNnL0dKt7n/HipzceYwv1ry  
L3ml4Y0M2fmyYzeMN2WFcGpcWwlyua1jPLHd+PwyvzeG5LuOmCd+uh8W4XAR8gPf  
JWYjYyYMoSf/wA6E7qaTfRPuBRwIrHKK5DOKcFw9C+df/KQHtZa37dG/OaG+svg  
IHZ6uqbL9XzeYqWxi+7egmaKTjowHz+Ay60nugxe19CxVsp3cbK1daFQqUBDF8Io  
2c9Si1vIY9RCPqAzekYu9wogRIR+ak8x8YF+QnQ4ZXMn7sZ8uI7XpTrXmKGcjBBV  
09tL7ECQ8s1uV9JiDnxXk7Gnbc2dg7sq5+W2O3FYrf3RRbxake5TFW/TRQI1brqQ  
XR4EzfffHqhmsYzmIGrv/EhOdJhCrylvLmrH+33RZjEizIYAfmaDDEL0vTSSwxrq  
T8p+ck0LcIymSLumoRT2+1hEmRSuqguTaaApJUqlyyvdimYHFngVV3Eb7PVHhPOe  
MTd61X8kreS8/f3MboPoDKi3QWwH3b08hpcv0g==

-----END CERTIFICATE-----

# Issuer: CN=TrustCor RootCert CA-1 O=TrustCor Systems S. de R.L. OU=TrustCor Certificate Authority

# Subject: CN=TrustCor RootCert CA-1 O=TrustCor Systems S. de R.L. OU=TrustCor Certificate Authority

# Label: "TrustCor RootCert CA-1"











MA8GA1UdEwEB/wQFMAMBAf8wHwYDVR0jBBgwFoAUW8pe5d7SgarNqC1kUbbZcpuX  
5k8wDgYDVR0PAQH/BAQDAgGGMAoGCCqGSM49BAMCA2gAMGUCMQCK5kCJN+vp1RPZ  
ytRrJPOwPYdGWBrsd9v+1a6cGvHOMzosYxPD/fxZ3YOg9AeUY8CMD32IygmTMZg  
h5Mmm7I1HrrW9zzRHM76JTymGoEVW/MSD2zuZYrJh6j5B+BimoxcSg==  
-----END CERTIFICATE-----

# Issuer: CN=GlobalSign O=GlobalSign OU=GlobalSign Root CA - R6  
# Subject: CN=GlobalSign O=GlobalSign OU=GlobalSign Root CA - R6  
# Label: "GlobalSign Root CA - R6"  
# Serial: 1417766617973444989252670301619537  
# MD5 Fingerprint: 4f:dd:07:e4:d4:22:64:39:1e:0c:37:42:ea:d1:c6:ae  
# SHA1 Fingerprint: 80:94:64:0e:b5:a7:a1:ca:11:9c:1f:dd:d5:9f:81:02:63:a7:fb:d1  
# SHA256 Fingerprint:  
2c:ab:ea:fe:37:d0:6c:a2:2a:ba:73:91:c0:03:3d:25:98:29:52:c4:53:64:73:49:76:3a:3a:b5:ad:6c:cf:69  
-----BEGIN CERTIFICATE-----

MIIFgzCCA2ugAwIBAgIORea7A4Mzw4VISOB/RVEwDQYJKoZIhvcNAQEMBAwTDEg  
MB4GA1UECxMXR2xvYmFsU2lnbiBSb290IENBIC0gUjYxEzARBgNVBAoTCKdsb2Jh  
bFNpZ24xZzARBgNVBAMTCkdsb2JhbFNpZ24wHhcNMTQxMjEwMDAwMDAwWhcNMzQx  
MjEwMDAwMDAwWjBMMSAwHgYDVQQLExdHbG9iYWxTaWduIFJvb3QgQ0EgLSBSNSJET  
MBEGA1UEChMKR2xvYmFsU2lnbjETMBEGA1UEAxMKR2xvYmFsU2lnbjCCAiIwDQYJ  
KoZIhvcNAQEBBQADggIPADCCAgoCggIBAJUH6HPKZvnsFMp7PPcNCPG0RQssgrRI  
xutbPK6DuEGSMxSkb3/pKszGsIhrxbaJ0cay/xTOURQh7ErdG1rG1ofuTTtoVBu1k  
ZguSgMpE3nOUTvOniX9PeGMIyBJQBUJmL025eShNUhqKGoC3GYEOfsSKvGRMIRxD  
aNc9PIrFsmBvkJq3MQbFvuJtMgamHvm566qjuL++gmNQ0PAYid/kD3n16qIfKtJw  
LnvvnJO7bVPiSHyMEAc4/2ayd2F+4OqMPKq0pPbzUoSB239jLKJz9CgYXfIWHsw  
1CM69106yqLbnQneXUQtKPGbZvEs+n68UARjNN9rkxi+azayOeSsJDa380+2HBNX  
k7besvjihbdzorg1qkXy4J02oW9UivFyVm4uiMVRQkQV1O6jxTiWm05OWgtH8wY2  
SXcwwHE35absIQh1/OZhFj931dmR14QKbNQCTXTAFO39OfuD814UoQSwC+n+7o/h  
bguyCLNhZglqsQY6ZZZZwPA1/cnaKI0aEYdwgQqomnUdnjqGBQCe24DWJfncBZ4n  
WUx2OVvq+aWh2IMP0f/fMBH5hc8zSPXKbWQULHpYT9NLCEnFIWQaYw55PfWzjMpY  
rZxCRXluDocZXFsxZba/jJvcE+kNb7gu3GduyYsRtYQUigAZcIN5kZeR1Bonvzce  
MgfYFGM8KEyvAgMBAAGjYzBhMA4GA1UdDwEB/wQEAwIBBjAPBgNVHRMBAf8EBTAD  
AQH/MB0GA1UdDgQWBBSUBAWjKXpoufi1xzWx/B/yGdToDAfBgNVHSMEGDAWgBSu  
bAWjKXpoufi1xzWx/B/yGdToDANBgkqhkiG9w0BAQwFAAOCAGeAgyXt6NH9IVLN  
nsAEoJFp5lzQhN7craJP6Ed41mWYqVuoPid8AorRbrCw+ZfwFSY1XS+wc3iEZGt  
Ilg93eFyRJa0IV7Ae46ZeBZDE1ZXs6KzO7V33EByrKPrmzU+sQghoefEQzd5Mr61  
55wsTLxDKZmOMNOsIeDjHfrYBzN2VAAiKrlNIC5waNrlU/yDXNOd8v9EDERm8tLj  
vUYAGm0CuiVdjaExUd1URhxN25mW7xocBFymFe944Hn+Xds+qkxV/ZoVqW/hpvvf  
cDDpw+5CRu3CkwWJ+n1jez/QcYF8AOiYrg54NMMI+68KnyBr3TsTjxKM4kEaSHpz  
oHdpx7Zcf4LIHv5YGygrqGytXm3ABdJ7t+uA/iU3/gKbaKxCXcPu9czc8FB10jZp  
nOZ7BN9uBmm23goJSFmH63sUYHpkqmlD75HHTOwY3WzvUy2MmeFe8n1+z1TivWfs  
pA9MRf/TuTAjB0yPEL+GltmZWrSZVxykzLsViVO6LAUP5MSeGbEYNNVMnbt9x+v  
JJUEeKgDu+6B5dpffltKoZB0JaezPkvILFa9x8jvOOJckvB595yEunQtYQEgfn7R  
8k8HWV+LLUNS60YMIOH1Zkd5d9VUWx+tJdfLRVpOoERiYNiwmcUVhAn21klJwGW4  
5hpxbqCo8YLoRT5s1gLXCmeDBVrJpBA=  
-----END CERTIFICATE-----

# Issuer: CN=OISTE WISEKey Global Root GC CA O=WISEKey OU=OISTE Foundation Endorsed



BAQDAgEGMA8GA1UdEwEB/wQFMAMBAf8wHQYDVR0OBBYEFIHEjMz15DD/pQwIX4wV  
ZyF0AdfMA0GCSqGSIb3DQEBCwUAA4ICAQATZSL1jiutROTL/7lo5sOASD0Ee/oj  
L3rtNtqyzm325p71X1iPyzcyochltq44PTUubPrw7tgTQvPIJ9Zv3hcU2tsu8+Mg5  
1eRfB70VVJd0ysrT7q6ZHafgbiERUIMjW+i67HM0cOU2kTC5uLqGOiiHycFutfl  
1qnN3e92mI0ADs0b+gO3joBYDic/UvuUospeZcnWhNq5NXHzJsBPd+aBJ9J3O5oU  
b3n09tDh05S60FdRvScFDcH9yBIw7m+NESsIndTUv4BFFJqIRNow6rSn4+7vW4LV  
PtateJLbXDzz2K36uGt/xDYotgIVilQsnLAXc47QN6MUPJiVAAwpBVueSUMxX8fj  
y88nZY41F7dXyDDZQVu5FLbowg+UMaeUmMxq67XhJ/UQqAHojhJi6IjMtX9G18Cb  
EGY4GjZGXyJoPd/JxhMnq1MGrKI8hgZlb7F+sSIEmqO6SWkoaY/X5V+tBIZkxbxqg  
DMUIYs6Ao9Dz7GjevJPHF1t/gMRMTLGmhIrDO7gJzRSBuhjjVFc2/tsvfEehOjPI  
+Vg7RE+xygKJBjYoaMVLuCaJu9YzL1DV/pqJuhgyklTGW+Cd+V7IDSKb9triyCGY  
YiGqhkCyLmTTX8jjfhFnRR8F/uOi77Oos/N9j/gMHYIfLXC0uAE0djAA5SN4p1bX  
UB+K+wb1whnw0A==  
-----END CERTIFICATE-----

# Issuer: CN=UCA Extended Validation Root O=UniTrust  
# Subject: CN=UCA Extended Validation Root O=UniTrust  
# Label: "UCA Extended Validation Root"  
# Serial: 106100277556486529736699587978573607008  
# MD5 Fingerprint: a1:f3:5f:43:c6:34:9b:da:bf:8c:7e:05:53:ad:96:e2  
# SHA1 Fingerprint: a3:a1:b0:6f:24:61:23:4a:e3:36:a5:c2:37:fc:a6:ff:dd:f0:d7:3a  
# SHA256 Fingerprint:  
d4:3a:f9:b3:54:73:75:5c:96:84:fc:06:d7:d8:cb:70:ee:5c:28:e7:73:fb:29:4e:b4:1e:e7:17:22:92:4d:24  
-----BEGIN CERTIFICATE-----

MIIFWjCCA0KgAwIBAgIQT9Irij/VkyDOeTzRYZiNwYDANBgkqhkiG9w0BAQsFADBH  
MQswCQYDVQQGEwJDTjJERMA8GA1UECgwIVW5pVHJ1c3QxJTAjBgNVBAMMHFVDQSBF  
eHRlbnRIZCBWYWxpZGF0aW9uIFJvb3QwHhcNMTUwMzEzMDAwMDAwWhcNMzgzMjMxMx  
MDAwMDAwWjBHMqswCQYDVQQGEwJDTjJERMA8GA1UECgwIVW5pVHJ1c3QxJTAjBgNV  
BAMMHFVDQSBFeHRlbnRIZCBWYWxpZGF0aW9uIFJvb3QwggIiMA0GCSqGSIb3DQEB  
AQUAA4ICDwAwggIKAoICAQCpCQcoEwKwmeBkqh5DFnpzsZGgdT6o+uM4AhrsiWog  
D4vFsJszA1qGxliG1cGFu0/GnEBNyr7uaZa4rYEWmnySBesFK5pi0Lh2PpbIILvS  
sPGP2KxFRv+qZ2C0d35qHzwaUnoEPQc8hQ2E0B92CvdqFN9y4zR8V05WAT558aop  
O2z6+I9tTcg1367r3CTueUWnhbYFiN6IXSV8l2RnCdM/WhUFhvMJHuxYMjMR83dk  
sHYf5BA1FxyvDrFspCqjc/wJHx4yGVMR59mzLC52LqGj3n5qiAno8geK+LLNEOfi  
c0CTuwjRP+H8C5SzJe98ptfRr5//lpr1kXuYC3fUfugH0mK11Tnj8/FtDw5lhIppj  
VMWAtuCeS31HJqcBCF3RiJ7XwzJE+oJKCmhUfzhTA8ykADNkUVkLo4KRe17sFsLz  
KuZi2irbWWIQJUoqgQtHB0MGcIfS+pMRKXpITeuUx3BNr2fVUbGAIABtHoIppB/  
TuDvB0GHR2qIXov7z1Cym1Svw4m6WC31MJixNnI5fkkE/SmnTHnkBVfblLkWU41G  
sx2VYvdWf6/wFlthWG82UBEL2KwrlRYaDh8IzTY0ZRBiZtWAXxQgXy0MoHgKaNYs  
1+lvK9JKBZP8nm9rZ/+I8U6laUpSNwXqxhaN0sSZ0YrO7o1dfdrUVjzyAfd5LQD  
fwIDAQABo0IwQDAdBgNVHQ4EFgQU2XQ65DA9DfcS3H5aBZ8eNjr34RQwDwYDVR0T  
AQH/BAUwAwEB/zAOBgNVHQ8BAf8EBAMCAYYwDQYJKoZIhvcNAQELBQADggIBADaN  
l8xCFWQpN5smLNB7rhVpLGsaGvdftvkHTFng88nIua7Mui563MD1sC3AO6+fcAUR  
ap8ITwEpcOPIDOHqWnzcSbvBHiqB9RZLcpHIojG5qtr8nR/zXUACE/xOHAbKsxSQ  
VBcZEhrxH9cMaVr2cXj0IH2RC47skFSOvG+hTKv8dGT9cZr4QQehzZHkPJrgmzI5  
c6sq1WnleJEmMX3ixzDx/BR4dxIOE/TdFpS/S2d7cFOFyrC78zhNLJA5wA3CXWvp  
4uXVil3WLL+rG761KlCSF3Ru/H38j9CHJrAb+7lsq+KePRXBOy5nAliRn+/4Qh8s  
t2j1da3Ptfb/EX3C8CSlrdP6oDyp+l3cpaDvRKS+1ujl5BOWF3sGPjLtx7dCvHaj

2GU4Kzg1USEODm8uNBNA4StnDG1KQTAY11oyVZnJF+A83vbsea0rWBmirSwiGpWO  
vpaQXUJXxPkUAzUrHC1RVwinOt4/5Mi0A3PCwSaAuwtCH60NryZy2sy+s6ODWA2C  
xR9GUEocGMynM43sSet1UNWMKFnKdDTajAshqx7qG+XH/RU+wBeq+yNuJkL+vmx  
cmtpzyKEC2IPrNkZAJSidjzULZrtBJ4tBmIQN1IchXIBj+XMxjHsN+xjWZsLHXbM  
fjKaiJUINIK73nZfdklJrX+9ZSCyycErdhh2n1ax

-----END CERTIFICATE-----

# Issuer: CN=Certigna Root CA O=Dhimyotis OU=0002 48146308100036  
# Subject: CN=Certigna Root CA O=Dhimyotis OU=0002 48146308100036  
# Label: "Certigna Root CA"  
# Serial: 269714418870597844693661054334862075617  
# MD5 Fingerprint: 0e:5c:30:62:27:eb:5b:bc:d7:ae:62:ba:e9:d5:df:77  
# SHA1 Fingerprint: 2d:0d:52:14:ff:9e:ad:99:24:01:74:20:47:6e:6c:85:27:27:f5:43  
# SHA256 Fingerprint:  
d4:8d:3d:23:ee:db:50:a4:59:e5:51:97:60:1c:27:77:4b:9d:7b:18:c9:4d:5a:05:95:11:a1:02:50:b9:31:68

-----BEGIN CERTIFICATE-----

MIIGWzCCBEOgAwIBAgIRAMrpG4nxVQMNo+ZBbcTjpuEwDQYJKoZIhvcNAQELBQAw  
WjELMAkGA1UEBhMCRIxEjAQBgNVBAoMURoW15b3RpezEcMBoGA1UECwwTMDDAw  
MiaA0ODE0NjMwODEwMDAzNjEzMBcGA1UEAwwQQ2VydGlnbmEgUm9vdCBDQTAeFw0x  
MzEwMDEwODMyMjdaFw0zMzEwMDEwODMyMjdaMFoxCzAJBgNVBAYTAkZSMRIwEAYD  
VQQKDAIEaGlteW90aXMxHDAaBgNVBAsMEZAwMDIgdGxNDYzMDgxMDAwMzYxGTAX  
BgNVBAMMEENlcnRpZ25hIFJvb3QgQ0EwggLiMA0GCsGSIb3DQEBAQUAA4ICDwAw  
ggIKAoICAQDNGDIIGlmx6mQWDoyUJJV8g9PFOSbcDO8WV43X2KyjQn+Cyu3NW9sO  
ty3tRQgXstmzy9YXUUnIo245Onoq2C/mehJpNdt4iKVzSs9IGPjA5qXSjklYcoW9M  
CiBtnyN6tMbaLOQdLNyzKNAT8kxOAKmhVECe5uUFoC2EyP+YbNDrihqECB63aCPu  
I9Vwzm1RaRDuoXrC0SIxwoKF0vJVdlB8JXrJhFwLrN1CTivngqIkicuQstDuI7pm  
TLtiplTWmR7fJj6o0ieD5Wupxj0auwuA0Wv8HT4Ks16XdG+RCYyKfHx9WzMfglh  
C59vpD++nVPiz32pLHxYGpfhPTc3GGYy0kDFUYqMwy3OU4gkWGQwFsWq4NYKpkDf  
ePb1BHxpE4S80dGnBs8B92jAqFe7OmGtBIyT46388NtEbVncSVmurJqZNjBBE3Yz  
IoejwpKgbvlw7q6Hh5UbxHq9MfPU0uWZ/75I7HX1eBYdpmDBfzwoZL7z8g81sWT  
Co/1VTp2lc5ZmIoJIXcymoO6LAQ6l73UL77XbJuiyn1tJslV1c/DeVIICZkHJC1k  
JWumIWmbat10TWuXekG9qxf5kBDIjzb5LdXF2+6qhUVB+s06RbFo5jZMm5BX7CO5  
hwjCxAnxI4YqKE3idMDaxIzb3+KhF1nOJFI0Mdp//Tbt2dzhauH8XwIDAQABO4IB  
GjCCARYwDwYDVR0TAQH/BAUwAwEB/zAOBgNVHQ8BAf8EBAMCAQYwHQYDVR0OBBYE  
FBiHVuBud+4kNTxOc5of1uHieX4rMB8GA1UdIwQYMBaAFBiHVuBud+4kNTxOc5of  
1uHieX4rMEQGA1UdIAQ9MDswOQYEVROgADAxMC8GCCsGAQUFBwIBFiNodHRwczov  
L3d3d3cuY2VydGlnbmEuZnIvYXV0b3JpdGVzLzBtBgNVHR8EZjBkMC+gLaArhilo  
dHRwOi8vY3JsLmNlcnRpZ25hLmZyL2NlcnRpZ25hcm9vdGNhLmNybdAxoC+gLYYr  
aHR0cDovL2Nybc5kaGlteW90aXMxY29tL2NlcnRpZ25hcm9vdGNhLmNybdANBgkq  
hkiG9w0BAQsFAAOCAgEAILieT/DjlQgi581oQfccVdV8AOItOoldaDgvUSILSo3L  
6btdPrtcPbEo/uRTVRPPoZAbAh1fZkYJMyjhDSSXcNMQH+pkV5a7XdrnxIxpTGRG  
HVyH41neQtGbqH6mid2PHMkwgu07nM3A6RngatgCdTer9zQoKJHyBAPNeNgJgH6  
0BGM+RFq7q89w1DTj18zeTyGqHNfKlwgtnJzFyO+B2XleJINugHA64wcZr+shncB  
lA2c5uk5jR+mUYyZDDI34bSb+hxnV29qao6pK0xXeXpXIs/NX2NGjVxZOob4Mkdi  
o2cNGJHc+6Zr9UhhcyNZjgKnvETq9Emd8VRY+WCV2hikLyhF3HqgiIZd8zvn/yk1  
gPxxkQ5Tm4xxvvq0OKmOZK8l+hfZx6AYDlf7ej0gcWtSS6Cvu5zHbugRqh5jnxV/v  
faci9wHYTfmJ0A6aBVMknpjZbyvKcL5kw1Wj9Omvw5Ip3IgWJJK8jSaYtluz3M63  
Nwf9JtmYhST/WSMDmu2dnajkXjjO11Inb9I/bbEFa0nOipFGc/T2L/Coc3cOZayh

jWZSaX5LaAzHHjeng6WMxwLkFM1JAbBs/3GkDpv0mztO+7skb6iQ12LAEpmJURw  
3kAP+HwV96LOPNdeE4yBFxgX0b3xdxA61GU5wSesVywlVP+i2k+KYTLerj1KjL0=  
-----END CERTIFICATE-----

# Issuer: CN=emSign Root CA - G1 O=eMudhra Technologies Limited OU=emSign PKI  
# Subject: CN=emSign Root CA - G1 O=eMudhra Technologies Limited OU=emSign PKI  
# Label: "emSign Root CA - G1"  
# Serial: 235931866688319308814040  
# MD5 Fingerprint: 9c:42:84:57:dd:cb:0b:a7:2e:95:ad:b6:f3:da:bc:ac  
# SHA1 Fingerprint: 8a:c7:ad:8f:73:ac:4e:c1:b5:75:4d:a5:40:f4:fc:cf:7c:b5:8e:8c  
# SHA256 Fingerprint:  
40:f6:af:03:46:a9:9a:a1:cd:1d:55:5a:4e:9c:ce:62:c7:f9:63:46:03:ee:40:66:15:83:3d:c8:c8:d0:03:67  
-----BEGIN CERTIFICATE-----

MIIDIDCCAnygAwIBAgIKMfXkYgxsWO3W2DANBgkqhkiG9w0BAQsFADBNMQswCQYD  
VQQGEwJJTjETMBEGA1UECXMkZW1TaWduIFBLSSTEIMCMGA1UEChMcZU11ZGhyYSBU  
ZWNobm9sb2dpZXMGtGltXRIZDEcMBoGA1UEAxMTZW1TaWduIFJvb3QgQ0EgLSBH  
MTAeFw0xODAyMTgxODMwMDBaFw00MzAyMTgxODMwMDBaMGcxCzAJBgNVBAYTAklO  
MRMwEQYDVQQLZwplbVNPZ2ZgUETJMSUwIwYDVQQKEExlTXVkaHJhIFRlY2hub2xv  
Z2llcyBMAW1pdGVkMRwwGgYDVQQDEXNlbVNPZ2ZgUm9vdCBDQSA1IEcxMIIBIjAN  
BgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEAk0u76WaK7p1b1TST0Bsew+eeuGQz  
f2N4aLTNLnF115sgxk0pvLZoYIr3IZpWNVrzdr3YzZr/k1ZLpVkJGoZM0Kd0WNHVO  
8oG0x5ZOrRkVUkr+PHB1cM2vK6sVmjm8qrOLqs1D/fXqcP/tzxE71M5OMhbTI0Aq  
d7OvPAEsbO2ZLlvZTmmYsvePQbAyeGHWDV/D+qJakh1cF+ZwPjXnorfCYuKrpDhM  
tTk1b+oDafo6VGiFbbyL0NVHpENDtjVaqSW0RM8LHhQ6DqS0hdW5TUaQBw+jSzt  
Od9C4INBdN+jzcKGYEho42kLVACL5HZpIQ15TjQIXhTCzLG3rdd8cIrHhQIDAQAB  
o0IwQDAdBgNVHQ4EFgQU++8Nhp6w492pufEhF38+/PB3KxowDgYDVR0PAQH/BAQD  
AgEGMA8GA1UdEwEB/wQFMAMBAf8wDQYJKoZIhvcNAQELBQADggEBAFn/8oz1h31x  
PaOfG1vR2vjTnGs2vZupYeveFix0PZ7mddrXuqe8QhfnPZHR5X3dPpzz5KsbEjM  
wiI/aTvFthUvozXGaCocV685743QNcMYDHsAVhzNixl03r4PEuDQqqE/AjSxcM6d  
GNYIAwlg7mDgrfBESQRrfXBgvKqy/3lyeqYdPV8q+Mri/Tm3R7nrft8EI6/6nAYH  
6ftjk4BAtcZsCjEozgyfz7MjNYBBjWzEN3uBL4ChQEKF6dk4jeihU80Bv2noWgby  
RQuQ+q7hv53yrlc8pa6yVvSLZUDp/TGBLPQ5Cdjua6e0ph0VpZj3AYHYhX3zUVxx  
iN66zB+Afko=  
-----END CERTIFICATE-----

# Issuer: CN=emSign ECC Root CA - G3 O=eMudhra Technologies Limited OU=emSign PKI  
# Subject: CN=emSign ECC Root CA - G3 O=eMudhra Technologies Limited OU=emSign PKI  
# Label: "emSign ECC Root CA - G3"  
# Serial: 287880440101571086945156  
# MD5 Fingerprint: ce:0b:72:d1:9f:88:8e:d0:50:03:e8:e3:b8:8b:67:40  
# SHA1 Fingerprint: 30:43:fa:4f:f2:57:dc:a0:c3:80:ee:2e:58:ea:78:b2:3f:e6:bb:c1  
# SHA256 Fingerprint:  
86:a1:ec:ba:08:9c:4a:8d:3b:be:27:34:c6:12:ba:34:1d:81:3e:04:3c:f9:e8:a8:62:cd:5c:57:a3:6b:be:6b  
-----BEGIN CERTIFICATE-----

MIICTjCCAdOgAwIBAgIKPPYHqWhwDtgLhDAKBggqhkiOPQQDAzBrMQswCQYDVQQG  
EwJJTjETMBEGA1UECXMkZW1TaWduIFBLSSTEIMCMGA1UEChMcZU11ZGhyYSBUZWNobm9sb2dpZXMGtGltXRIZDEgMB4GA1UEAxMXZW1TaWduIEVDQyBSb290IENBIC0g  
RzMwHhcNMTgwMjE4MTgzMDAwWhcNNDMwMjE4MTgzMDAwWjBrMQswCQYDVQQGEwJJ

TjETMBEGA1UECxMKZW1TaWduIFBLSTEIMCMGA1UEChMcZU11ZGhyYSBUZWNobm9s  
b2dpZXMGtGltaXRIZDEgMB4GA1UEAxMXZW1TaWduIEVDQyBSb290IENBIC0gRzMw  
djAQBgcqhkJOPQIBBgUrgQQAIGNiAAQjPQy4LRL1KPOxst3iAhKANjlfSU2fySU0  
WXTsuvYc58Byr+iuL+FBVlCueqy6HyC5ltqtdyzdc6LbtCGI79G1Y4PPwT01xyS  
fvalY8L1X44uT6EYgQIrMgqCZH0Wk9GjQjBAMB0GA1UdDgQWBBR8XQKEE9TMipuB  
zhccLikenehJqjAOBgNVHQ8BAf8EBAMCAQYwDwYDVR0TAAQH/BAUwAwEB/zAKBggq  
hkjOPQDAwNpADBMAjEAvvNhzwIQHWSVB7gYboiFBS+DCBeQyh+KTOgNG3qxdWB  
CUfvO6wIBHxcmbHtRwfSAjEAnbpV/KIK6O3t5nYBQnvI+GDZjVGLVTv7jHvrZQnD  
+JbNR6iC8hZVdyR+EhCVBCyj  
-----END CERTIFICATE-----

# Issuer: CN=emSign Root CA - C1 O=eMudhra Inc OU=emSign PKI  
# Subject: CN=emSign Root CA - C1 O=eMudhra Inc OU=emSign PKI  
# Label: "emSign Root CA - C1"  
# Serial: 825510296613316004955058  
# MD5 Fingerprint: d8:e3:5d:01:21:fa:78:5a:b0:df:ba:d2:ee:2a:5f:68  
# SHA1 Fingerprint: e7:2e:f1:df:fc:b2:09:28:cf:5d:d4:d5:67:37:b1:51:cb:86:4f:01  
# SHA256 Fingerprint:  
12:56:09:aa:30:1d:a0:a2:49:b9:7a:82:39:cb:6a:34:21:6f:44:dc:ac:9f:39:54:b1:42:92:f2:e8:c8:60:8f  
-----BEGIN CERTIFICATE-----

MIIDczCCAlugAwIBAgILAK7PALrEzzL4Q7IwDQYJKoZIhvcNAQELBQAwVjELMAkG  
A1UEBhMCVVMxEzARBgNVBAsTCmVtU2lnbiBQS0kxFDASBgNVBAoTC2VNdWRocmEg  
SW5jMRwwGgYDVQQDEENlbVNpZ24gUm9vdCBDQSAAtIEMxMB4XDTE4MDIxODE4MzAw  
MFoXDTQzMDIxODE4MzAwMFowVjELMAkGA1UEBhMCVVMxEzARBgNVBAsTCmVtU2ln  
biBQS0kxFDASBgNVBAoTC2VNdWRocmEgSW5jMRwwGgYDVQQDEENlbVNpZ24gUm9v  
dCBDQSAAtIEMxMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEAz+upufGZ  
BczYKCFK83M0UYRWEPWgTywS4/oTmifQz/l5GnRfHXk5/Fv4cI7gkL35CX5VIPZ  
HdPIWou/Xse2B+4+wM6ar6xWQio5JXDWv7V7Nq2s9nPczdcdioOl+yuQFTdrHCZH  
3DspVpNqs8FqOp099cGXOFgFixwR4+S0uF2FHYP+eF8LRWgYSKVGczQ7/gIdrvH  
GPMF0Ybzhe3nudkyrVWIZqa2kbBPrH4VI5b2P/AgNBbeCsbEBEV5f6f9vtKppa+c  
xSMq9zwhbL2vj07FOrLzNBL834AaSaTuqZX3noleoomslMuoaJuvimUnzYnu3Yy1  
aylwQ6BpC+S5DwIDAQABo0IwQDAdbgNVHQ4EFgQU/qHgcB4qAzlSWkK+XJGFehiq  
TbUwDgYDVR0PAQH/BAQDAgEGMA8GA1UdEwEB/wQFMAMBAf8wDQYJKoZIhvcNAQEL  
BQADggEBAMJKVvoVIXsoounlHfv4LcQ5lkFMOyosxGwYFYDGrK9HWS8mC+M2sO87  
/kOXSTKZEhVb3xEp/6tT+LvBeA+snFOvV71ojD1pM/CjoCNjO2RnIkSt1XHLVip4  
kqNPEjE2NuLe/gDEo2APJ62gsIq1NnpSob0n9CAnYuhNICQT5AoE6TyrLshDCUrG  
YQTISTR+08TI9Q/Aqum6VF7zYytPT1DU/r17mYw9wC68AivTxEDkigcxHpvOJpkT  
+xHqmiIMERnHXhuBUDDIhJu58tBf5E7oke3VIAb3ADMmpDqw8NQBmIMMMAVSKeo  
WXzhriKi4gp6D/piq1JM4fHfyr6DDUI=  
-----END CERTIFICATE-----

# Issuer: CN=emSign ECC Root CA - C3 O=eMudhra Inc OU=emSign PKI  
# Subject: CN=emSign ECC Root CA - C3 O=eMudhra Inc OU=emSign PKI  
# Label: "emSign ECC Root CA - C3"  
# Serial: 582948710642506000014504  
# MD5 Fingerprint: 3e:53:b3:a3:81:ee:d7:10:f8:d3:b0:1d:17:92:f5:d5  
# SHA1 Fingerprint: b6:af:43:c2:9b:81:53:7d:f6:ef:6b:c3:1f:1f:60:15:0c:ee:48:66  
# SHA256 Fingerprint:

bc:4d:80:9b:15:18:9d:78:db:3e:1d:8c:f4:f9:72:6a:79:5d:a1:64:3c:a5:f1:35:8e:1d:db:0e:dc:0d:7e:b3  
-----BEGIN CERTIFICATE-----  
MIICKzCCAAbGgAwIBAgIK3G2gla4EnycqDAKBggqhkjOPQQAzBaMQswCQYDVQQG  
EwJVUzETMBEGA1UECXMKZW1TaWduIFBLSTEUMBIGA1UEChMLZU11ZGhyYSBjbmMx  
IDAeBgNVBAMTF2VtU2lnbiBFQ0MgUm9vdCBDQSAiEMzMB4XDTE4MDIxODE4MzAw  
MFoXDTQzMDIxODE4MzAwMFowWjELMAkGA1UEBhMCVVMxEzARBgNVBAStCmVtU2ln  
biBQS0kxFDASBgNVBAoTC2VNdWRocmEgSW5jMSAwHgYDVQQDEXdIbVNPZ24gRUND  
IFJvb3QgQ0EgLSBDMzB2MBAGByqGSM49AgEGBSuBBAAiA2IABP2IYa57JhAd6bci  
MK4G9IGzsUJxlTm801Ljr6/58pc1kjZGDoeVjbk5Wum739D+yAdBPLtVb4Ojavti  
sIGJAnB9SMVK4+kiVCJNk7tCDK93nC0mfdhdEc5lx/h//vXyqaNCMEAwHQYDVR0O  
BBYEFptaSNCAIEDyqOkAB2kZd6fmw/TPMA4GA1UdDwEB/wQEAwIBBjAPBgNVHRMB  
Af8EBTADAQH/MAoGCCqGSM49BAMDA2gAMGUCMQC02C8Cif22TGK6Q04ThHK1rt0c  
3ta13FaPWEBaLd4gTCKDypOofu4SQMfWh0/434UCMBwUZOR8loMRnLDRWmFLpg9J  
0wD8ofzKpf9/rdcw0Md3f76BB1UwUCAU9Vc4CqgxUQ==  
-----END CERTIFICATE-----

# Issuer: CN=Hongkong Post Root CA 3 O=Hongkong Post  
# Subject: CN=Hongkong Post Root CA 3 O=Hongkong Post  
# Label: "Hongkong Post Root CA 3"  
# Serial: 46170865288971385588281144162979347873371282084  
# MD5 Fingerprint: 11:fc:9f:bd:73:30:02:8a:fd:3f:f3:58:b9:cb:20:f0  
# SHA1 Fingerprint: 58:a2:d0:ec:20:52:81:5b:c1:f3:f8:64:02:24:4e:c2:8e:02:4b:02  
# SHA256 Fingerprint:  
5a:2f:c0:3f:0c:83:b0:90:bb:fa:40:60:4b:09:88:44:6c:76:36:18:3d:f9:84:6e:17:10:1a:44:7f:b8:ef:d6

-----BEGIN CERTIFICATE-----  
MIIFzzCCA7egAwIBAgIUCBZfiky17ADJk0DfxMauI7gcWqQwDQYJKoZIhvcNAQEL  
BQAwbzELMAkGA1UEBhMCSEsxEjAQBgNVBAgTCUhvbmcgS29uZzESMBAGA1UEBxMj  
SG9uZyBBlb25nMRYwFAyDVQKQEW1Ib25na29uZyBQb3N0MSAwHgYDVQQDEXdIb25n  
a29uZyBQb3N0IFJvb3QgQ0EgMzAeFw0xNzA2MDMwMjI5NDZaFw00MjA2MDMwMjI5  
NDZaMG8xCzAJBgNVBAYTAkhLMRIwEAYDVQQIEwllb25nIEtvmcmxEjAQBgNVBAcT  
CUhvbmcgS29uZzEWMBQGA1UEChMNSG9uZ2tvbmcgUG9zdDEgMB4GA1UEAxMXSG9u  
Z2tvbmcgUG9zdCBSb290IENBIDMwggliMA0GCsGSIb3DQEBAQUAA4ICDwAwggIK  
AoICAQCziNfzqz8gTr7m1gNt7ln8wlffKWihgw4+aMdoWJwcYEuJQwy51BWy7sFO  
dem1p+/16TWZ5Mwc50tftTMwIDNT2aa71T4Tjukfh0mtUC1Qyhi+AViiE3CWu4mI  
VoBc+L0sPOFMV4i707mV78vH9toxdCim5ISJ9UExyuUmGs2C4HDAOym71QP1mbpV  
9WTRYA6ziUm4ii8F0oRFKHyPaFASePwLtVPLwpgchKOesL4jpNrcyCse2m5FHomY  
2vkALgpbDDtw1VAliJnLzXNg99X/NWfFobxeq81KuEXryGgeDQ0URhLj0mRiikKY  
vLTGCAj4/ahMZJx2Ab0vqWwzD9g/KLg8aQFChn5pwckGyuV6RmXpwtZQSS4/t+Tt  
bNe/JgERohYpSms0BpDsE9K2+2p20jzt8NYt3eEV7KObLyzJPivkaTv/ciWxNoZb  
x39ri1UbSsUgYT2uy1DhCDq+sI9jQVMwCFk8mB13umOResoQUGC/8Ne8IYeP18X+  
l2oBIKN8W4UdKjk60FSh0Tixnf0h+bV78OLgAo9uliQILKAeLKjEiafv7ZkGL7YK  
TE/bosw3Gq9HhS2KX8Q0NEwA/RiTzxPRN+ZItIsGxVd7GYYKecsAyVKvQv83j+Gj  
Hno9UKtjBucVtT+2RteUN7F+8kjDf8V1/peNRY8apxyKBpADwIDAQABo2MwYTAP  
BgNVHRMBAf8EBTADAQH/MA4GA1UdDwEB/wQEAwIBBjAfBgNVHSMEGDAWgBQXnc0e  
i9Y5K3DTXNSguB+wAPzFYTAdBgNVHQ4EFgQUF53NHovWOSTw01zUoLgfsAD8xWEw  
DQYJKoZIhvcNAQELBQADggIBAFbVe27mIghSQpsY1Q7XZiNc4/6gx5LS6ZStS6LG  
7BJ8dNVI0lkUmcDrudHr9EgwW62nV3OzqdPlt9EuWSRY3GguLmLYauRwCy0gUCCk  
MpXRAJi70/33MvJJrsZ64Ee+bs7Lo3i6LWldy8joRTnU+kLBEUx3XZL7av9YROXR



B7NtELUKYvJzQ85BK4FqLoUWIFPUa19yIqtRLULVAJyZv967IDtX/Zr1hstWO1uI  
AeV8KEsD+UmDfLJ/fOPtjqF/YFOOVZ1QNBIPt5d7bIdKROf1beyAN/BYGW5KaHbw  
H5Lk6rWS02FREAutp9lfx1/cH6NcjKF+m7ee01ZvZl4HliDtC3T7Zk6LERXpgU1+  
b7DUUH8i1191Ag2m9IUe2K4GS0qn0jFmwvjO5QimpAKWRGhXxNUzzxkvFMSUHHuk  
2fCfDrGA4tGeEWSpiBE6doLIYsKA2KSD7ZPvfC+QsDJMlhVoSFLUmQjAJOgc47O1  
IQ6SwJafzyBfyjs4x7dtOvPmRLgOMWuIjnDrnBdSqEGULoe256YSxXXfW8AKbnuk  
5F6G+TaU33fD6Q3AOfF5u0aOq0NZJ7cguyPpVKAh7DE9ZapD8j3fcEThuk0mEDuY  
n/PIjhs4ViFqUZPTkcpG2om3PVODLAgfi49T3f+sHw==  
-----END CERTIFICATE-----

# Issuer: CN=Microsoft ECC Root Certificate Authority 2017 O=Microsoft Corporation  
# Subject: CN=Microsoft ECC Root Certificate Authority 2017 O=Microsoft Corporation  
# Label: "Microsoft ECC Root Certificate Authority 2017"  
# Serial: 136839042543790627607696632466672567020  
# MD5 Fingerprint: dd:a1:03:e6:4a:93:10:d1:bf:f0:19:42:cb:fe:ed:67  
# SHA1 Fingerprint: 99:9a:64:c3:7f:f4:7d:9f:ab:95:f1:47:69:89:14:60:ee:c4:c3:c5  
# SHA256 Fingerprint:  
35:8d:f3:9d:76:4a:f9:e1:b7:66:e9:c9:72:df:35:2e:e1:5c:fa:c2:27:af:6a:d1:d7:0e:8e:4a:6e:dc:ba:02  
-----BEGIN CERTIFICATE-----

MIICWTCCAd+gAwIBAgIQZvI9r4fei7FK6gxXMqHC7DAKBggqhkjOPQQDAzBIMQsw  
CQYDVQQGEwJVUzEeMBwGA1UEChMVTWljcm9zb2Z0IENvcnBvcnF0aW9uMTYwNAYD  
VQDEY1NaWNyb3NvZnQgRUNDIFJvb3QgQ2VydGlmaWNhdGUgQXV0aG9yaXR5IDIw  
MTcwHhcNMjE4MjMwNjQ1WhcNNDIwNzE4MjMwNjA0WjBIMQswCQYDVQQGEwJV  
UzEeMBwGA1UEChMVTWljcm9zb2Z0IENvcnBvcnF0aW9uMTYwNAYDVQDEY1NaWNy  
b3NvZnQgRUNDIFJvb3QgQ2VydGlmaWNhdGUgQXV0aG9yaXR5IDIwMTcwZjAQBgcq  
hkjOPQIBBgUrgQAIGNiAATUvD0CQnVBeyPNgASGAIEvaqiBYgtlzPbKnR5vSmZR  
ogPZnZH6thaxjG7efM3beaYvzrvOcS/lpaso7GMEZpn4+vKTEAXhgShC48Zo9OYb  
hGBKia/teQ87zvH2RPUBeMCjVDBSMA4GA1UdDwEB/wQEAwIBhjAPBgNVHRMBAf8E  
BTADAQH/MB0GA1UdDgQWBBTIy5lycFIM+Oa+sgRXKSrPQhDtNTAQBgkrBgEEAYI3  
FQEEAwIBADAKBggqhkjOPQQDAwNoADBIAjBY8k3qDPlfXu5gKcs68tvWMOQZP3zV  
L8KxzJOUlSJMsbG7X7JNpQS5GiFBqIb0C8CMQCZ6Ra0DvpWSNSkMBAReNtUjGUB  
iudQZsIxtzm6uBoiB078a1QWIP8rtedMDE2mT3M=  
-----END CERTIFICATE-----

# Issuer: CN=Microsoft RSA Root Certificate Authority 2017 O=Microsoft Corporation  
# Subject: CN=Microsoft RSA Root Certificate Authority 2017 O=Microsoft Corporation  
# Label: "Microsoft RSA Root Certificate Authority 2017"  
# Serial: 40975477897264996090493496164228220339  
# MD5 Fingerprint: 10:ff:00:ff:cf:c9:f8:c7:7a:c0:ee:35:8e:c9:0f:47  
# SHA1 Fingerprint: 73:a5:e6:4a:3b:ff:83:16:ff:0e:dc:cc:61:8a:90:6e:4e:ae:4d:74  
# SHA256 Fingerprint:  
c7:41:f7:0f:4b:2a:8d:88:bf:2e:71:c1:41:22:ef:53:ef:10:eb:a0:cf:a5:e6:4c:fa:20:f4:18:85:30:73:e0  
-----BEGIN CERTIFICATE-----

MIIFqDCCA5CgAwIBAgIQHtOXCv/YtLNHcB6qvn9FszANBggqhkjG9w0BAQwFADBI  
MQswCQYDVQQGEwJVUzEeMBwGA1UEChMVTWljcm9zb2Z0IENvcnBvcnF0aW9uMTYw  
NAYDVQDEY1NaWNyb3NvZnQgUlnBIFJvb3QgQ2VydGlmaWNhdGUgQXV0aG9yaXR5  
IDIwMTcwHhcNMjE4MjMwNjQ1MTIyWhcNNDIwNzE4MjMwMDIzWjBIMQswCQYDVQQG  
EwJVUzEeMBwGA1UEChMVTWljcm9zb2Z0IENvcnBvcnF0aW9uMTYwNAYDVQDEY1N

aWNYb3NvZnQgUINBIFJvb3QgQ2VydGlmaWNhdGUgQXV0aG9yaXR5IDIwMTcwggIi  
MA0GCSqSqsIb3DQEBAQUAA4ICDwAwggIKAoICAQDKW76UM4wplZEWCPw9R2LBifOZ  
Nt9GkMml7Xhqb0eRaPgnZ1AzHaGm++DIQ6OEAlcBXZxIQIJTELy/xztokLaCLeX0  
ZdDMbRnMfl7rEqURQ7eS0MdhweSE5CAg2Q1OQT85elss7YfUJQ4ZVBcF0a5toW1  
HLUX6NZFndiyJrDKxHBKrmCk3bPZ7Pw71VdyvD/IybLeS2v4I2wDwAW9lcfNcztm  
gGTjGqwu+UcF8ga2m3P1eDNbx6H7JyqhtJqRjJHTOoI+dkC0zVJhUXAoP8XFWvLJ  
jEm7FFtNyP9nTUwSlq31/niol4fX/V4ggNyhSyL71Imtus5HI0dVe49FyGcohJUc  
aDDv70ngNXtk55iwlNpNhTs+VcQor1fznhPbRiefHqJeRIOkpcrVE7NLP8TjwuaG  
YaRSMli6IE9vDzhTyzMMEyuP1pq9KsptsRx9S1HKR9FIJ3Jdh+vVReZIZZ2vUpC6  
W6IYZVcSn2i51BvrlMRpIpj0M+Dt+VGOQVDJNE92kKz8OMHY4Xu54+OU4UZpyw4K  
UGsTuqwPN1q3ErWQgR5WrlcihtnJ0tHXUeOrO8ZV/R4O03QK0dqq6mm4lyiPSMQH  
+FJDOvTKVTUssKZqwJz58oHhEmrARdlns87/I6KJCITUFLkqNfs+avNJVgyeY+Q  
W5g5xAgGwax/Dj0ApQIDAQABo1QwUjAOBgNVHQ8BAf8EBAMCAYYwDwYDVR0TAQH/  
BAUwAwEB/zAdBgNVHQ4EFgQUcctZf4aycI8awznjwNnpv7tNsiMwEAYJKwYBBAGC  
NxUBBAMCAQAwDQYJKoZIhvcNAQEMBQADggIBAKyvPl3CEZaJjqPnktaXFbgToqZC  
LgLNfGvZJ8og6Lq46BrsTaiXVq51Q7GPAJtSzVXNUzltYkyLDVt8LkS/gxCP81OC  
gMNPOsduET/m4xaRhPtthH80dK2Jp86519efhGSSvpWhrQITM93uCupKUY5vVau6  
tZRGrox/2KJQJWVvgEbbMwSubLWYdFQ13JPK+ONVFT24bcMKpBLBaYVu32TxU5nh  
SnUgnZUP5NbcA/FZGOHhIBJXWpS2qdgXKxdJ5XbLwVaZOjex/2kksZGT4d9Mozd2  
TaGf+G0eHdP67Pv0RR0Tbc/3WeUiJ3IrhvNXuzDtJE3cfVa7o7P4NHmJweDyAmH3  
pvwPuxwXC65B2Xy9J6P9LjrRk5Sxc0ki69bIImtt2dmefU6xqaWM/5TkshGsRGR  
xpl/j8nWZjEgQRCHLQzWwa80mMpkg/sTV9HB8Dx6jKXB/ZUhoHHBk2dxEuqPiApp  
GWSZIb7rCoucL5mxAyE7+WL85MB+GqQk2dLsmijtWKP6T+MejteD+eMuMZ87zf9  
dOLITzNy4ZQ5bb0Sr74MTnB8G2+NszKTc0QWbej09+CVgI+WXTik9KveCjCHK9hN  
AHFiRSdLOkKEW39lt2c0Ui2cFmuqqNh7o0JMcccMyj6D5KbvtwEwXlGjefVwaaZB  
RA+GsCyRxp3qrg+E

-----END CERTIFICATE-----

# Issuer: CN=e-Szigno Root CA 2017 O=Microsec Ltd.  
# Subject: CN=e-Szigno Root CA 2017 O=Microsec Ltd.  
# Label: "e-Szigno Root CA 2017"  
# Serial: 411379200276854331539784714  
# MD5 Fingerprint: de:1f:f6:9e:84:ae:a7:b4:21:ce:1e:58:7d:d1:84:98  
# SHA1 Fingerprint: 89:d4:83:03:4f:9e:9a:48:80:5f:72:37:d4:a9:a6:ef:cb:7c:1f:d1  
# SHA256 Fingerprint:  
be:b0:0b:30:83:9b:9b:c3:2c:32:e4:44:79:05:95:06:41:f2:64:21:b1:5e:d0:89:19:8b:51:8a:e2:ea:1b:99

-----BEGIN CERTIFICATE-----

MIICQDCCAeWgAwIBAgIMAURI7yH9l1kN9QQKMAoGCCqGSM49BAMCMHEXcZAJBgNV  
BAYTAkhVMREwDwYDVRQQHDAhCdWRhcGVzdDEWMBQGA1UECgwNTWljcm9zZWMgTHRk  
LjEXMBUGA1UEYQwOVkFUSFUtMjM1ODQ0OTcxHjAcBgNVBAMMFwUtU3ppZ25vIFJv  
b3QgQ0EgMjAxNzAeFw0xNzA4MjIxMjA3MDZaFw00MjA4MjIxMjA3MDZaMHEXcZAJ  
BgNVBAYTAkhVMREwDwYDVRQQHDAhCdWRhcGVzdDEWMBQGA1UECgwNTWljcm9zZWMg  
THRkLjEXMBUGA1UEYQwOVkFUSFUtMjM1ODQ0OTcxHjAcBgNVBAMMFwUtU3ppZ25v  
IFJvY3QgQ0EgMjAxNzBZMBMGBYqGSM49AgEGCCqGSM49AwEHA0IABJbcPYrYsHtv  
xie+RJCxs1YVe45DJH0ahFnuY2iyxl6H0BVIHqiQrb1TotreOpCmYF9oMrWGQd+H  
Wyx7xf58etqjYzBhMA8GA1UdEwEB/wQFMAMBaf8wDgYDVR0PAQH/BAQDAgEGMB0G  
A1UdDgQWBBSHERUI0arBeAyxr87GyZDvzvAEwDAfBgNVHSMEGDAWgBSHERUI0arB  
eAyxr87GyZDvzvAEwDAKBggqhkJOPQQDAgNJADBGAiEAtVfd14pVCzbhkhT61Nlo

jbjcl4qKDDQvfezp7L9NbKgCIQDLpbQS+ue16M9+k/zzNY9vTlp8tLxOsvxyqltZ

+efcMQ==

-----END CERTIFICATE-----

# Issuer: O=CERTSIGN SA OU=certSIGN ROOT CA G2

# Subject: O=CERTSIGN SA OU=certSIGN ROOT CA G2

# Label: "certSIGN Root CA G2"

# Serial: 313609486401300475190

# MD5 Fingerprint: 8c:f1:75:8a:c6:19:cf:94:b7:f7:65:20:87:c3:97:c7

# SHA1 Fingerprint: 26:f9:93:b4:ed:3d:28:27:b0:b9:4b:a7:e9:15:1d:a3:8d:92:e5:32

# SHA256 Fingerprint:

65:7c:fe:2f:a7:3f:aa:38:46:25:71:f3:32:a2:36:3a:46:fc:e7:02:09:51:71:07:02:cd:fb:b6:ee:da:33:05

-----BEGIN CERTIFICATE-----

MIIFRzCCAy+gAwIBAgIJEQA0tk7GNi02MA0GCSqGSIb3DQEBCwUAMEEExCzAJBgNV  
BAYTAIJPMPRQwEgYDVQQKEwtDRVJU00HTiBTQTEcMBoGA1UECxMTY2VydFNJR04g  
Uk9PVCBDQSBHMjAeFw0xNzAyMDYwOTI3MzVaFw00MjAyMDYwOTI3MzVaMEEExCzAJ  
BgNVBAYTAIJPMPRQwEgYDVQQKEwtDRVJU00HTiBTQTEcMBoGA1UECxMTY2VydFNJ  
R04gUk9PVCBDQSBHMjCCAiIwDQYJKoZIhvcNAQEBBQADggIPADCCAgcCggIBAMDF  
dRmRfUR0dIf+DjuW3NgBFszuY5HnC2/OOwppGnzC46+CjobXXo9X69MhWf05N0Iw  
vIdqtg+piNglWkh59E3GE59kdUWX2tbAMI5Qw02hVK5U2UPHULj88F0+7cDBrZ  
uIt4ImfkabBoxTzkbFpG583H+u/E7Eu9aqSs/cwoUe+StCmrqzWaTOTECMYmzPhp  
n+Sc8CnTXPnGFiWeI8MgwT0PPzhAsP6CRDdqWhqKa2NYOLQV07YRaXseVO6MGIks  
cpc/I1mbySKEwQdPzH/iV8oScLumZfNpdWO9lfsbl83kqK/20U6o2YpxJM02PbyW  
xPFsq7lzw1uKA2wDrXKUXt4FMMgL3/7FFXhEZn91QqhngLjYl/rNUssuHLoPj1P  
rCy7Lobio3aP5ZMqz6WryFyNSwb/EkaseMsUBzXgqd+L6a8VTxaJW732jcZZroiF  
DsGJ6x9nxUWO/203Nit4ZoORUSs9/1F3dmKh7Gc+PoGD4FapUB8fepmrY7+EF3fx  
DTvf95xhszWYijqy7DwaNz9+j5LP2RIUZNoQAhVB/0/E6xyjyfqZ90bp4RjZsbgy  
LcsUDFDYg2WD7rlcz8sFWkz6GZdr110T08JcVLwyc6B49fFtHsufpaafItzRUZ6C  
eWRgKRM+o/1Pcmqr4tTluCRVLERLiohEnMqE0yo7AgMBAAGjQjBAMA8GA1UdEwEB  
/wQFMAMBAf8wDgYDVR0PAQH/BAQDAgEGMB0GA1UdDgQWBBSGIS1mxtg4BXRzkWJ  
d8RgnlRuAzANBgkqhkiG9w0BAQsFAAOCAGEAYN4auOfyYILVAzOBywaK8SJJ6ejq  
kX/GM15oGQOGO0MBzwdw5AgeZYWR5hEit/UCI46uuR59H35s5r0I1ZUa8gWmr4UC  
b6741jH/JclKyMeKqdmfS0mbEVeZkkMR3rYzpMzXjWR91M08KCyoMpbqTfXERMQl  
qiCA2CIV9+BB/AYm/7k29UMUA2Z44RGx2iBfRgB4ACGIHgAoYXhVqAEBj500mv/0  
OJD7uNGzcgBjceaBxXntC6Z58hMLnPddDnskk7RI24Zf3ICGeOdA5jGokHZwYa+c  
NywRtYK3qq4kNFtyDGkNzVmf9nGvnAvRCjj5BiKDUyUM/FHE5r7iOZULJK2v0ZXk  
ltd0ZGtxTgI8qoXzIKNDOXZbbFD+mpwUHmUUihW9o4JFWklWatKcsWMY5WHgUyIO  
pwpJ6st+H6jiYoD2EEVSmAYY3qXNL3+q1Ok+CHLsIwMCPKaq2LxndD0UF/tUSxfj  
03k9bWtJySgOLnRQvwzZRjoQhsmnP+mg7H/rpXdYaXHmgwo38oZJar55CJD2AhZk  
PuXaTH4MNMn5X7azKFGnpyuqSfqNZSIO42sTp5SjLVFteAxEy9/eCG/Oo2Sr05WE  
1LISVHJ7liXMvGnjSG4N0MedJ5qq+BOS3R7fY581qRY27Iy4g/Q9iY/NtBde17MX  
QRBDJ3NghVdJIgc=

-----END CERTIFICATE-----

# Issuer: CN=Trustwave Global Certification Authority O=Trustwave Holdings, Inc.

# Subject: CN=Trustwave Global Certification Authority O=Trustwave Holdings, Inc.

# Label: "Trustwave Global Certification Authority"

# Serial: 1846098327275375458322922162

# MD5 Fingerprint: f8:1c:18:2d:2f:ba:5f:6d:a1:6c:bc:c7:ab:91:c7:0e  
# SHA1 Fingerprint: 2f:8f:36:4f:e1:58:97:44:21:59:87:a5:2a:9a:d0:69:95:26:7f:b5  
# SHA256 Fingerprint:  
97:55:20:15:f5:dd:fc:3c:87:88:c0:06:94:45:55:40:88:94:45:00:84:f1:00:86:70:86:bc:1a:2b:b5:8d:c8  
-----BEGIN CERTIFICATE-----  
MIIF2jCCA8KgAwIBAgIMBfcOhtpJ80Y1LrqyMA0GCSqGSIb3DQEBCwUAMIGIMQsw  
CQYDVQQGEwJVUzERMA8GA1UECAwISWxsaw5vaXMxEDAOBgNVBACMB0NoaWNhZ28x  
ITAfBgNVBAoMGFRydXN0d2F2ZSBIb2xkaW5ncywgSW5jLjExMC8GA1UEAwwoVHJ1  
c3R3YXZlIEdsb2JhbCBDZXJ0aWZpY2F0aW9uIEF1dGhvcml0eTAeFw0xNzA4MjMx  
OTM0MTJaFw00MjA4MjMxOTM0MTJaMIGIMQswCQYDVQQGEwJVUzERMA8GA1UECAwI  
SWxsaw5vaXMxEDAOBgNVBACMB0NoaWNhZ28xITAfBgNVBAoMGFRydXN0d2F2ZSBI  
b2xkaW5ncywgSW5jLjExMC8GA1UEAwwoVHJ1c3R3YXZlIEdsb2JhbCBDZXJ0aWZp  
Y2F0aW9uIEF1dGhvcml0eTCCAiIwDQYJKoZIhvcNAQEBBQADggIPADCCAgoCggIB  
ALldUShLPDeS0YLOvR29zd24q88KpuFd5dyqCblXAJ7mY2Hf8g+CY66j96xz0Xzn  
swuvCAAJWX/NKSqIk4cXGIDtLK0thAfLdZfVaITXdHG6wZWiyj+rDKd/VzDBcdu  
7oaJuogDnXIhhpCujwOI3J+IKMujkkkP7NAP4m1ET4BqstTnoApTAbqOI5F2brz8  
1Ws25kCI1nsvXwXoLG0R8+eyvpJETNKXpP7ScoFDB5zpET71ixpZfr9oWN0EACyW  
80OzfpqZdNmcc9kYvkHHNHnZ9GLCQ7mzJ7Aiy/k9UscwR7PJPPrhq4ufogXBeQotP  
JqX+OsIgrv4Fo7NDK0mG2x2EOFYeUY+VM6AqFcJNykbmROPDMjWLBz7BegIIT11  
RtzuzWniTY+HKE40Cz7PFNm73bZQmq131BnW2hqIyE4bJ3XYsgjroMwuREOzYfw  
hi0Vcnyh78zyiGG69Gm7DIwLdVcEuE4qFC49DxweMqZiNu5m4iK4BUBjECLzMX10  
coos9TkpoNPNg4CELcU9402x/RpvumUHO1jsQkUm+9jaXLE9gCxInm943xZYkqc  
BW89zubWR2OZxiRvchLrH+QtAuRcOi35hYQcRfO3gZPSEF9NUqjifLJS3tBEW1n  
twiYTOURGa5CgNz7kAXU+FDKvuStx8KU1xad5hePrzb7AgMBAAGjQjBAMA8GA1Ud  
EwEB/wQFMAMBAf8wHQYDVR0OBBYEFJngGWcNYtt2s9o9uFvo/ULSMQ6HMA4GA1Ud  
DwEB/wQEAwIBBjANBgkqhkiG9w0BAQsFAAOCAGeAmHNw4rDT7TnsTGDZqRKGf6W  
00hUKDtKLSGm+J1WE2pIPU/HPinbbViDVD2HfSMF1OQc3Og4ZYbFdada2zUFvXfe  
uyk3QAUHw5RSn8pk3fEbK9xGChACMf1KaA0HZJDMHvUqoai7PF35owgLEQzxPy0Q  
IG/+4jSHg9bP5Rs1bdID4bANqKCqRieCNqcVtgimQIRXtpla4gt5kNdXEIE1GYhB  
aCXUNxeEFfsBctyV3IImIJgm4nb1J2/6ADtKYdkNy1GTKv0WBpanI5ojSP5RvbbE  
sLFUzt5sQa0WZ37b/TjNuThOssFgy50X31ieemKyJo90lZvkWx3SD92YHJtZuSPT  
MaCm/zjdyBP6VhWomfD0faZmZ26NraAL4hHT4a/RDqA5Dccprqr15gR0IRiR2Qe  
qu5AvzSxnI9O4fKSTx+O856X3vOmeWqJcU9LJxdI/uz0UA9PSX3MReO9ekDFQdxh  
VicGaeVyQYHTtGJoC86cnn+OjC/QueZHYj6RS8fZMXZC+fc8Y+wmjHMMfRod6qh8  
h6jCJ3zhM0EPz8/8AKAigJ5Kp28AsEFFtyLKaEjFQqKu3R3y4G5OBVixwJAWKqQ9  
EEC+j2Jjg6mcgn0tAumDMHzLJ8n9HmYAsC7TIS+OMxZsm00QqAfWzJPP29FpHOTK  
yeC2nOnOcXHebD8WpHk=  
-----END CERTIFICATE-----

# Issuer: CN=Trustwave Global ECC P256 Certification Authority O=Trustwave Holdings, Inc.  
# Subject: CN=Trustwave Global ECC P256 Certification Authority O=Trustwave Holdings, Inc.  
# Label: "Trustwave Global ECC P256 Certification Authority"  
# Serial: 4151900041497450638097112925  
# MD5 Fingerprint: 5b:44:e3:8d:5d:36:86:26:e8:0d:05:d2:59:a7:83:54  
# SHA1 Fingerprint: b4:90:82:dd:45:0c:be:8b:5b:b1:66:d3:e2:a4:08:26:cd:ed:42:cf  
# SHA256 Fingerprint:  
94:5b:bc:82:5e:a5:54:f4:89:d1:fd:51:a7:3d:df:2e:a6:24:ac:70:19:a0:52:05:22:5c:22:a7:8c:cf:a8:b4  
-----BEGIN CERTIFICATE-----

MIIICYDCCAgegAwIBAgIMDWpfCD8oXD5Rld9dMAoGCCqGSM49BAMCMIGRMQswCQYD  
VQQGEwJVUzERMA8GA1UECBMISWxsaW5vaXMxEDAObgNVBACTB0NoaWNhZ28xITAf  
BgNVBAoTGFRydXN0d2F2ZSBIb2xkaW5ncywgSW5jLjE6MDgGA1UEAxMxVHJ1c3R3  
YXZIIEdsb2JhbCBFQ0MgUDI1NiBDZXJ0aWZpY2F0aW9uIEF1dGhvcm10eTAeFw0x  
NzA4MjMxOTM1MTBaFw00MjA4MjMxOTM1MTBaMIGRMQswCQYDVQQGEwJVUzERMA8G  
A1UECBMISWxsaW5vaXMxEDAObgNVBACTB0NoaWNhZ28xITAfBgNVBAoTGFRydXN0  
d2F2ZSBIb2xkaW5ncywgSW5jLjE6MDgGA1UEAxMxVHJ1c3R3YXZIIEdsb2JhbCBF  
Q0MgUDI1NiBDZXJ0aWZpY2F0aW9uIEF1dGhvcm10eTBZMBMGBYqGSM49AgEGCCqG  
SM49AwEHA0IABH77bOYj43MyCMpg5IOcunSNGLB4kFKA3TjAsh3RqMyTpJcGOMoN  
FWLGjgEqZZ2q3zSRLoHB5DOSMcT9CTqmP62jQzBBMA8GA1UdEwEB/wQFMAMBaf8w  
DwYDVR0PAQH/BAUDAwcGADAdBgNVHQ4EFgQUo0EGrJBt0UrrdaVKEJmzsaGLSvew  
CgYIKoZlZj0EAwIDRwAwRAIGB+ZU2g6gWrKuEZ+Hxbb/ad4lvvigtwjzRM4q3wgh  
DDcCIC0mA6AFvWvR9lz4ZcyGbbOcNEHjhAnFjXca4syc4XR7  
-----END CERTIFICATE-----

# Issuer: CN=Trustwave Global ECC P384 Certification Authority O=Trustwave Holdings, Inc.  
# Subject: CN=Trustwave Global ECC P384 Certification Authority O=Trustwave Holdings, Inc.  
# Label: "Trustwave Global ECC P384 Certification Authority"  
# Serial: 2704997926503831671788816187  
# MD5 Fingerprint: ea:cf:60:c4:3b:b9:15:29:40:a1:97:ed:78:27:93:d6  
# SHA1 Fingerprint: e7:f3:a3:c8:cf:6f:c3:04:2e:6d:0e:67:32:c5:9e:68:95:0d:5e:d2  
# SHA256 Fingerprint:  
55:90:38:59:c8:c0:c3:eb:b8:75:9e:ce:4e:25:57:22:5f:f5:75:8b:bd:38:eb:d4:82:76:60:1e:1b:d5:80:97  
-----BEGIN CERTIFICATE-----

MIIcNtCCAiSgAwIBAgIMCL2Fl2yZJ6SAaEc7MAoGCCqGSM49BAMDMIGRMQswCQYD  
VQQGEwJVUzERMA8GA1UECBMISWxsaW5vaXMxEDAObgNVBACTB0NoaWNhZ28xITAf  
BgNVBAoTGFRydXN0d2F2ZSBIb2xkaW5ncywgSW5jLjE6MDgGA1UEAxMxVHJ1c3R3  
YXZIIEdsb2JhbCBFQ0MgUDM4NCBDZXJ0aWZpY2F0aW9uIEF1dGhvcm10eTAeFw0x  
NzA4MjMxOTM2NDNaFw00MjA4MjMxOTM2NDNaMIGRMQswCQYDVQQGEwJVUzERMA8G  
A1UECBMISWxsaW5vaXMxEDAObgNVBACTB0NoaWNhZ28xITAfBgNVBAoTGFRydXN0  
d2F2ZSBIb2xkaW5ncywgSW5jLjE6MDgGA1UEAxMxVHJ1c3R3YXZIIEdsb2JhbCBF  
Q0MgUDM4NCBDZXJ0aWZpY2F0aW9uIEF1dGhvcm10eTB2MBAGBByqGSM49AgEGBSuB  
BAAiA2IABGvaDXU1CDFHBA5FmVXxERMuSvqQMSOjfoPTfygIOiYaOs+Xgh+AtycJ  
j9GOMMQmw6sWASr9zZ9ICokmwqKi6vr/TklZvFe/oyujUF5nQlgiip04pt89ZF  
1PKYhDhloKNDMEewDwYDVR0TAQH/BAUwAwEB/zAPBgNVHQ8BAf8EBQMDBwYAMB0G  
A1UdDgQWBRRvqYSJ0sEyvRjLbKYHTsjnnb6CkDAKBggqhkjOPQQDAwNnADBKAjA3  
AZKXRRJ+oPM+rRk6ct30UJMDer5E0k9BpIycnR+j9sKS50gU/k6bpZFXrsY3crsC  
MGclCrEMXu6pY5Jv5ZAL/mYiykf9ijH3g/56vxC+GCsej/YpHpRZ744hN8tRmKVu  
Sw==  
-----END CERTIFICATE-----

# Issuer: CN=NAVER Global Root Certification Authority O=NAVER BUSINESS PLATFORM Corp.  
# Subject: CN=NAVER Global Root Certification Authority O=NAVER BUSINESS PLATFORM Corp.  
# Label: "NAVER Global Root Certification Authority"  
# Serial: 9013692873798656336226253319739695165984492813  
# MD5 Fingerprint: c8:7e:41:f6:25:3b:f5:09:b3:17:e8:46:3d:bf:d0:9b  
# SHA1 Fingerprint: 8f:6b:f2:a9:27:4a:da:14:a0:c4:f4:8e:61:27:f9:c0:1e:78:5d:d1  
# SHA256 Fingerprint:

88:f4:38:dc:f8:ff:d1:fa:8f:42:91:15:ff:e5:f8:2a:e1:e0:6e:0c:70:c3:75:fa:ad:71:7b:34:a4:9e:72:65

-----BEGIN CERTIFICATE-----

MIIFoJCCA4qgAwIBAgIUAZQwHqIL3fXFMyqxQ0Rx+NZQTQ0wDQYJKoZIhvcNAQEM  
BQAwaTELMaKGA1UEBhMCS1IxBjAkBgNVBAoMHU5BVkVSIEJVU0IORVNTIFBMQVRG  
T1JNIEVncnAuMTIwMAYDVQQDDC1QVZFUibHhG9iYWwgUm9vdCBDZXJ0aWZpY2F0  
aW9uIEF1dGhvcml0eTAeFw0xNzA4MTgwODU4NDJhFw0zNzA4MTgyMzU5NTlhaMGkx  
CzAjbGVBAYTAktSMSYwJAYDVQQKDB1QVZFUibCvVnJTkVTUyBQTEFURk9STSBD  
b3JwLjEyMDAGA1UEAwwpTkFWRVlR2xvYmFsIFJvb3QgQ2VydGhmaWNhdGlvbiBB  
dXR0b3JpdHkwggIiMA0GCSqGSIb3DQEBAQUAA4ICDwAwggIKAoICAQC21PGTXLVA  
iQqrDZBbUGOUkJR0F0Vy1ntWilLp1agS7gvQnXp2XskWjFlqxcX0TM62RHcQDaH  
38dq6SZeWYp34+hInDEW+j6RscrJo+KfziFTowI2MMtSAuXaMI3Dxeb57hHHi8IE  
HoSTGEq0n+USZGnQJoViAbbJAh2+g1G7XNr4rRVqmfeSVPc0W+m/6imBErTkZaz  
kVrd/pBzKPswRrXKCAfHcXLJZtM0l/aM9BhK4dA9WkW2aacp+yPOiNgSnABiQKYP  
szuSjXEODMWLyEz59JuOuDXp7W87UC9Y7cSw0BwbagzivESq2M0UXZR4Yb8Obtoq  
vC8MC3GmsxY/nOb5zJ9TNeIDoKAYv7vxvTWjIcNQvcGufFt7QSUqP620wbGQGhf  
nZ3zVHbOUzoBppJB7ASjjw2i1QnK1sua8e9DXcCrpUHPXFNwcmMipi3Ua2FzUCaG  
YQ5fG8Ir4ozVu53BA0K6lNpfqbDKzE0K70dpAy8i+/Eozr9dUGWokG2zdLAIx6yo  
0es+nPxdGoMuK8u180SdOqcXYZaicdNwlhVNt0xz7hlcxVs+Qf6sdWA7G2POAN3a  
CJBitOUt7kinaxeZVL6HSuOpXgRM6xBtVNbv8ejyYhbLgGvtPe31HzClrkVJE+2K  
AQHJUffYwGY6sWZLxNUxAmLpdIQM201GLQIDAQABo0IwQDAdBgNVHQ4EFgQU0p+I  
36HNLL3s9TsBAZMzJ7LrYEsWdgYDVR0PAQH/BAQDAgEGMA8GA1UdEwEB/wQFMAMB  
Af8wDQYJKoZIhvcNAQEMBQADggIBADLkGLodPVQG3dLSLvCkASELZ0jKbY7gyKoN  
qo0hV4/GPnrK21HUUrPUloSIWGB/5QuOH/XcChWB5Tu2tyIvCZwTfrFsDDUibatj  
cu3cvuzHV+YwIHHW1xDBE1UBjCpD5EHxzzp6U5LOogMFDTjfArsQLtk70pt6wKGM  
+LUx5vR1yblTmXVHIloUFcd4G7ad6Qz4G3bxhYTEodoS76TiEJd6eN4MUZeoIUCL  
hr0N8F5OSza7OyAfikJW4Qsav3vQikMsRIz75Sq0bBwcupTgE34h5prCy8VCZLQe  
IHsIJchxzIdFV4XTnyliIoNRlwAYI3dqmJLJfGBs32x9SuRwTMKeuB330DTHD8z7  
p/8Dvq1wkNoL3cht1+afwkyQf3NosxabUzyqkn+Zvjp2DXrDige7kgvOtB5CTh8  
piKck5XQA76+AqAF3SAi428diDRgxuYKuQ11C/AH6GmWNcf7I4GOODm4RStDeKLR  
LBT/DSHycpWbXgnbiUSYqqFJu3FS8r/2/yehNq+4tneI3TqkbZs0kNwUXTc/t+sX  
5Ie3cdCh13cV1ELX8vMxmV2b3RZtP+oGI/hGoiLtk/bdmuYqh7GYVPEi92tF4+KO  
dh2ajcQGjTa3FPOdVGM3jjzVpG2Tgbet9r1ke8LJaDmgkpzNNIaRkPpkUZ3+/uul  
9XXeifdy

-----END CERTIFICATE-----

# Issuer: CN=AC RAIZ FNMT-RCM SERVIDORES SEGUROS O=FNMT-RCM OU=Ceres  
# Subject: CN=AC RAIZ FNMT-RCM SERVIDORES SEGUROS O=FNMT-RCM OU=Ceres  
# Label: "AC RAIZ FNMT-RCM SERVIDORES SEGUROS"  
# Serial: 131542671362353147877283741781055151509  
# MD5 Fingerprint: 19:36:9c:52:03:2f:d2:d1:bb:23:cc:dd:1e:12:55:bb  
# SHA1 Fingerprint: 62:ff:d9:9e:c0:65:0d:03:ce:75:93:d2:ed:3f:2d:32:c9:e3:e5:4a  
# SHA256 Fingerprint:

55:41:53:b1:3d:2c:f9:dd:b7:53:bf:be:1a:4e:0a:e0:8d:0a:a4:18:70:58:fe:60:a2:b8:62:b2:e4:b8:7b:cb

-----BEGIN CERTIFICATE-----

MIIcBjCCAfOgAwIBAgIQYvYybOXE42hcG2LdnC6dlTAKBggqhkJOPQQDAzB4MQsw  
CQYDVQQGEwJFUzERMA8GA1UECgwIRk5NVC1SQ00xDjAMBgNVBAsMBUNlcmVzMrgw  
FgYDVQRhDA9WQVRFUy1RMjgyNjAwNEoxLDAqBgNVBAMMI0FDIFJBSVogRk5NVC1S  
Q00gU0VSVkIET1JFUyBTRUdVUk9TMB4XDTE4MTIyMDA5MzczM1oXDTQzMTIyMDA5

MzczM1oweDELMaKGA1UEBhMCRVMxETAPBgNVBAoMCEZOTVQtUkNnMQ4wDAYDVQQL  
DAVDZXXJlczEYMBYGA1UEYQwPVkFURVMtUTI4MjYwMDRKMSSwwKgYDVQQDDCNBQyBS  
QUlaIEZOTVQtUkNnNlNFU1ZJRE9SRVMGU0VHVHVJPUzB2MBAGByqGSM49AgEGBSuB  
BAAiA2IABPa6V1PIyqvfnkPSEsX0oNnnvBIUdBeh8dHsVnyV0ebAAKTRBdp20LH  
sbl6GA60XYyzZl2hNpk2LEnb80b8s0RpRBNm/dfF/a82Tc4DTQdxz69qBdKiQ1oK  
Um8BA06Oi6NCMEAwDwYDVR0TAQH/BAUwAwEB/zAOBgNVHQ8BAf8EBAMCAQYwHQYD  
VR0OBBYEFAG5L++/EYZg8k/QQW6rcx/n0m5JMAoGCCqGSM49BAMDA2kAMGYCMQCu  
SuMrQMN0EfKvRyYj3k4MGuZdpSRoa0R7/DjiT8ucRRcRTBQnJIU5dUoDzBOQn5IC  
MQD6SmxgiHPz7riYYqnOK8LZiqZwMR2vsJRM60/G49HzYqc8/5MuB1xJAWdpEgJy  
v+c=  
-----END CERTIFICATE-----

# Issuer: CN=GlobalSign Root R46 O=GlobalSign nv-sa  
# Subject: CN=GlobalSign Root R46 O=GlobalSign nv-sa  
# Label: "GlobalSign Root R46"  
# Serial: 1552617688466950547958867513931858518042577  
# MD5 Fingerprint: c4:14:30:e4:fa:66:43:94:2a:6a:1b:24:5f:19:d0:ef  
# SHA1 Fingerprint: 53:a2:b0:4b:ca:6b:d6:45:e6:39:8a:8e:c4:0d:d2:bf:77:c3:a2:90  
# SHA256 Fingerprint:  
4f:a3:12:6d:8d:3a:11:d1:c4:85:5a:4f:80:7c:ba:d6:cf:91:9d:3a:5a:88:b0:3b:ea:2c:63:72:d9:3c:40:c9  
-----BEGIN CERTIFICATE-----

MIIFWjCCA0KgAwIBAgISEdK7udcjGJ5AXwqdLdDfJWfRMA0GCSqGSIb3DQEBAUA  
MEYxChAJBgNVBAYTAkFMRkwFwYDVQQKEExBHBG9iYWxTaWduIG52LXNhMRwwGgYD  
VQQDEExNHG9iYWxTaWduIFJvb3QgUjQ2MB4XDTE5MDMyMDAwMDAwMFoXDTE5MDMy  
MDAwMDAwMFowRjELMAKGA1UEBhMCQkUxGTAXBgNVBAoTEEdsb2JhbFNpZ24gbnYt  
c2ExHDAaBgNVBAMTE0dsb2JhbFNpZ24gUm9vdCBSNDYwgglMA0GCSqGSIb3DQEB  
AQUAA4ICDwAwggIKAoICAQCsrHQy6LNi5brtQyYdpokNRbopiLkKHWPd08EsCvEJ  
OaFv6Wc0dwxu5FUdUiXSE2te4R2pt32JMI8Nnp8semNgQB+msLZ4j5IUlghYruQG  
vGIFaha/r6gjA7aUD7xubMLL1aa7DOn2wQL7Id5m3RerdELv8HQvJfTqa1VbkNud  
316HCKD7rRlr+/fKYIje2sGP1q7Vf9Q8g+7XFkyDRTNrJ9CG0Bwta/OrffGFqfUo  
0q3v84RLHif8E6M6cqJaESvWJ3En7YEtbWaBkoe0G1h6zD8K+kZPTXhc+CtI4wSE  
y132tGqzZfxCnlEmIyDLPRT5ge1lFgBPGmSXZgjPjHvjK8Cd+RTyG/FWaha/LIWF  
zXg4mutCagI0GIMXTpRW+LaCtfOW3T3zvn8gdz57GSNrLNRyc0NXfeD412IPFzYE  
+cCQYDdF3uYM2HSNrpYibXRdQr4G9dlkbgIQRImwTDsHTUB+JMWKmlJ5jqSngiCN  
I/oncnfxkF0oE32kRbcRoxfKWMxWxEM2G/CtjJ9++ZdU6Z+Ffy7dXxd7Pj2Fxs  
x2sZy/N78CsHpdlseVR2bJ0cpm4O6XkMqCNqo98bMDGfsVR7/mrLZqrcZdCinkqa  
ByFrgY/bxFn63iLABJzjqls2k+g9vXqhnQt2sQvHnf3PmKgGwvqo6GDoLclcqUC  
4wIDAQABo0IwQDAOBgNVHQ8BAf8EBAMCAYYwDwYDVR0TAQH/BAUwAwEB/zAdBgNV  
HQ4EFgQUA1yrc4GHqMywptWU4jaWSf8FmSwwDQYJKoZIhvcNAQEMBQADggIBAHx4  
7PYCLltbfpIrXTnctgdokIzTfnvpCo7RGkerNIFo048p9gkUbJUHJNOxO97k4Vg  
JuoJSOD1u8fpaNK7ajFxzHmuEajwfmf3IH7wvqMxX63bElaZHU1VNaL8FpO7XJqti  
2kM3S+LGteWygkx6x9PbTZ4IevPuzz5i+6zoYMzRx6Fcg0XERczzF2sUyQQCPtlk  
pnnpHs6i58FZFZ8d4kuaPp92CC1r2LpXFNqD6v6MVenQTqnMdzGxRBF6XLE+0xRF  
FRhiJBPSy03OXIPBNvIQrQ6IbbjhVp+J3pZmOUdkLG5NrmJ7v2B0GbhWrJKsFjLt  
rWhV/pi60zTe9Mlhww6G9kuEYO4Ne7UyWHmRVSyBQ7N0H3qqJZ4d16GLuc1CLgSk  
ZoNNiTW2bKg2SnkheCLQQRzRQDGQob4Ez8pn7fXwgNNgyYMqIgXQBztSvwyeqiv5  
u+YfjyW6hY0XHgL+XVAEV8+/LbzvXMAaq7afJMbfc2hIkCwU9D9SGuTSyXTDYWnP  
4vkYxboznxSjBF25cfe11Nj2M8FawTSLfJvdkzrnE6JwYZ+v+jvYxXX4M2bUdGc6

N3ec592kD3ZDZopD8p/7DEJ4Y9HiD2971KE9dJeFt0g5QdYg/NA6s/rob8SKunE3

vouXsXgxT7PntgMTzISdriVZzH81Xwj3QEUxeCp6

-----END CERTIFICATE-----

# Issuer: CN=GlobalSign Root E46 O=GlobalSign nv-sa

# Subject: CN=GlobalSign Root E46 O=GlobalSign nv-sa

# Label: "GlobalSign Root E46"

# Serial: 1552617690338932563915843282459653771421763

# MD5 Fingerprint: b5:b8:66:ed:de:08:83:e3:c9:e2:01:34:06:ac:51:6f

# SHA1 Fingerprint: 39:b4:6c:d5:fe:80:06:eb:e2:2f:4a:bb:08:33:a0:af:db:b9:dd:84

# SHA256 Fingerprint:

cb:b9:c4:4d:84:b8:04:3e:10:50:ea:31:a6:9f:51:49:55:d7:bf:d2:e2:c6:b4:93:01:01:9a:d6:1d:9f:50:58

-----BEGIN CERTIFICATE-----

MIICCzCCAZGgAwIBAgISEdK7ujNu1LzmJGjFDYQdmOhDMAoGCCqGSM49BAMDMEYx  
CzAJBgNVBAYTAkFMRkwFwYDVQQKExBHbG9iYWxTaWduIG52LXNhMRwwGgYDVQQD  
ExNhbG9iYWxTaWduIFJvb3QgRTQ2MB4XDTE5MDMyMDAwMDAwMFoXDTQ2MDMyMDAw  
MDAwMFowRjELMAkGA1UEBhMCQkUxGTAXBgNVBAoTEEdsb2JhbFNpZ24gbnYtc2Ex  
HDAaBgNVBAMTE0dsb2JhbFNpZ24gUm9vdCBFNDYwdjAQBgcqhkjOPQIBBgUrgQQA  
IgNiAAAscDrHPt+ieUnd1NPqIRqetMhkytAepJ8qUuwzSChDH2omwlwxwEwkBjtjq  
R+q+soArzfwoDdusvKSGN+1wCAB16pMLey5SnCNoIwZD7JIvU4Tb+0cUB+hflGdd  
yXqBPCCjQjBAMA4GA1UdDwEB/wQEAwIBhjAPBgNVHRMBAf8EBTADAQH/MB0GA1Ud  
DgQWBQBxCPtsad0kRLgLWi5h+xEk8bITAKBggqhkjOPQDAwNoADBIAjEA31SQ  
7Zvvi5QCkxeCmb6zniz2C5GMn0oUsfZkvLtoURMMA/cVi4RguYv/Uo7njLwcAjA8  
+RHUjE7AwWHCFUyqqx0LMV87HOIAI0Qx5v5zli/altP+CAezNIm8BZ/3Hobui3A=  
-----END CERTIFICATE-----

# Issuer: CN=GLOBALTRUST 2020 O=e-commerce monitoring GmbH

# Subject: CN=GLOBALTRUST 2020 O=e-commerce monitoring GmbH

# Label: "GLOBALTRUST 2020"

# Serial: 109160994242082918454945253

# MD5 Fingerprint: 8a:c7:6f:cb:6d:e3:cc:a2:f1:7c:83:fa:0e:78:d7:e8

# SHA1 Fingerprint: d0:67:c1:13:51:01:0c:aa:d0:c7:6a:65:37:31:16:26:4f:53:71:a2

# SHA256 Fingerprint:

9a:29:6a:51:82:d1:d4:51:a2:e3:7f:43:9b:74:da:af:a2:67:52:33:29:f9:0f:9a:0d:20:07:c3:34:e2:3c:9a

-----BEGIN CERTIFICATE-----

MIIFgjCCA2qgAwIBAgILWku9WvtPilv6ZeUwDQYJKoZIhvcNAQELBQAwTTELMakG  
A1UEBhMCQVQxIzAhBgNVBAoTGmUtY29tbWVvYyY2UgYW9uaXRvcmluZyBhbWJIMRkw  
FwYDVQQDExBHTE9CQUxUUIVTVCAyMDIwMDAwMDAwMDAwMFoXDTQ2MDMyMDAwMDAw  
MDAwMDAwMFowTTELMakGA1UEBhMCQVQxIzAhBgNVBAoTGmUtY29tbWVvYyY2UgYW9u  
aXRvcmluZyBhbWJIMRkwFwYDVQQDExBHTE9CQUxUUIVTVCAyMDIwMDAwMDAwMDAw  
hkiG9w0BAQEFAAOCAg8AMIICgKCAgEAri5WrRsc7/aVj6B3GyvTY4+ETUWiD59b  
RatZe1E0+eyLinjF3WuvvcTfk0Uev5E4C64OfudBc/jbu9G4UeDLgztzOG53ig9Z  
YybNpyrOVPu44sB8R85gfD+yc/LAGbaKkoc1DZAoouQVBGM+uq/uff7MpotQsjj3  
QWPKzv9pj2gOITblzLmMCcpL3TGQlsjMH/1WljTbjhzqLL6FLmPdqqmV0/0plRPw  
yJiT2S0WR5ARg6I6IqIoV6Lr/sCMKKCmfecqJjuCgGOIYx8ZzHyyZqjC0203b+J+  
BIHZRYQfEs4kUmSFC0iAToexIiIwquuuvuAC4EDosEKAA1GqtH6qRNDDYfOiaxaJ  
SaSjpCuKAsR49GiKweR6NrfvG5Ybd0mN1MkGco/PU+PcF4UgStyYJ9ORJitHHmkH  
r96i50TUawuzXnzUJIBHKWk7buis/UDr2O1xcSvy6Fgd60GXIsUf1DnQJ4+H4xj0

4KlGdfV0OoIu0G4skaMxXDtG6nsEEFZegB31pWXogvziB4xiRfUg3kZwhqG8k9Me  
dKZssCz3AwyIDMvUclOGvGBG85hqvwG/Q/lwIHfKN0F5VVJjVsSn8VoxIldrPIw  
q7ejMZdnrY8XD2zHc+0klGvIg5rQmjdBKuxFshsSUktq6HQjJLyQUp5ISXbY9e2  
nKd+Qmn7OmMCAwEAAnjMGEwDwYDVR0TAQH/BAUwAwEB/zAOBgNVHQ8BAf8EBAMC  
AQYwHQYDVR0OBBYEFNwuH9FhN3nkq9XVsxJxaD1qaJwiMB8GA1UdIwQYMBaAFNwu  
H9FhN3nkq9XVsxJxaD1qaJwiMA0GCSqGSIb3DQEBCwUAA4ICAQCR8EICaEDuw2jA  
VC/f7GLDw56KoDEoqoOOpFaWEhCGVrqXctJUMHytGdUdaG/7FELYjQ7ztdG14wJC  
XtzoRlgHNQIw4Lx0SsFDKv/bGtCwr2zD/cuz9X9tAy5ZVp0LTWMstZDFyySCstd  
6IwPS3BD0IL/qMy/pJTAvoe9iuOTE8aPmxadJ2W8esVCgmxcB9CpwYhgROmYhRZf  
+I/KARDOJcP5YBugzZfD0yyIMaK9MOzQ0MAS8cE54+X1+NZK3TTN+2/BT+MAi1bi  
kvcoskJ3ciNnxz8RFbLEAwW+uxF7Cr+obuf/WEPPm2eggAe2HcqtbePBEX4tdJP7  
wry+UUTF72gIJ4DjyKDUeuzZpTcdN3y0kera1LGWge9oXHYQSa9+pTeAsRxSvTOB  
TI/53WXZFM2KJVj04sWDpQmQ1GwUY7VA3+vA/MRYfg0UFodUJ25W5HCEuGwyEn6C  
MUO+1918oa2u1qsgEu8KwxCMSZY13At1XrFP1U80DhEgB3VDRemjEdqso5nCtnkn  
4rnvyOL2NSI6dPrFf4IFYqYK6miyeUcGbvJXqBUzxxvd4Sj1Ce2t+/vdG6tHrju+I  
aFvowdlxfv1k7/9nR4hYJS8+hge9+6jlgqispdNpQ80xiEmEU5LAsTkbOYMBMMTy  
qfrQA71yN2BWHzZ8vTmR9W0Nv3vXkg==  
-----END CERTIFICATE-----

# Issuer: CN=ANF Secure Server Root CA O=ANF Autoridad de Certificacion OU=ANF CA Raiz  
# Subject: CN=ANF Secure Server Root CA O=ANF Autoridad de Certificacion OU=ANF CA Raiz  
# Label: "ANF Secure Server Root CA"  
# Serial: 996390341000653745  
# MD5 Fingerprint: 26:a6:44:5a:d9:af:4e:2f:b2:1d:b6:65:b0:4e:e8:96  
# SHA1 Fingerprint: 5b:6e:68:d0:cc:15:b6:a0:5f:1e:c1:5f:ae:02:fc:6b:2f:5d:6f:74  
# SHA256 Fingerprint:  
fb:8f:ec:75:91:69:b9:10:6b:1e:51:16:44:c6:18:c5:13:04:37:3f:6c:06:43:08:8d:8b:ef:fd:1b:99:75:99  
-----BEGIN CERTIFICATE-----

MiIF7zCCA9egAwIBAgIIdDpJvGz5a7EwDQYJKoZIhvcNAQELBQAwwYQxEjAQBgNV  
BAUUCUc2MzI4NzUxMDELMaKGA1UEBhMCRVMxJzA1BGNVBAoTHkFORiBBdXRvcmlk  
YWQgZGUgQ2VydGlnaWNhY2l2bjEUMBIGA1UECXMQU5GIENBIFJhaXoxIjAgBgNV  
BAMTGUFORiBTZWNIcmUgU2VydMvYIFJvb3QgQ0EwHhcNMTkwOTA0MTAwMDM4WhcN  
MzkwODMwMTAwMDM4WjCBhDESMBAGA1UEBRMJRzYzMjg3NTEwMQswCQYDVQQGEWJF  
UzEnMCUGA1UEChMeQU5GIEF1dG9yaWRhZCBkZSBkZSBJ0aWZpY2FjaW9uMRQwEgYD  
VQQLewtBTKYgQ0EgUmFpejEiMCAGA1UEAxMZQU5GIFNlY3VyZSBkZSBJ0aWZpY2FjaW9uMRQwEgYD  
dCBDQTCCAiIwDQYJKoZIhvcNAQEBBQADggIPADCCAgoCggIBANvrayvmZFSVgpCj  
cqQZAZ2c4Ffc0m6p6zzBE57lgvsEeBbphzOG9INgxwruJ4dfkUyYA8H6XdYfp9q  
yGFOtibBTI3/TO80sh9I2L149a2pcbnvT1gdpd50Ieh7WhM3pIXS7yr/2WanvtH  
2Vdy8wmhrnZEE26cLUQ5vPnHO6RYPUg9tMJJ08gN0pcvB2VSAKduyK9o7PQUlrZX  
H1bDOZ8rbeTzPvY1ZNoMHKGESy9LS+IsJJ1tk0DrtSOOMspvRdOoiXsezx76W0OL  
zc2oD2rKDF65nkeP8Nm2CgtYZRczuSPkdxI9y0oukntPLxB3sY0vaJxizOBQ+OyR  
p1RMVwnVdmPF6GUE7m1qzwmnd+nxPrWAI/VaZDxUse6mAq4xhj0oHdkLePftdsiQz  
W7i1o0TJrH93PB0j7IKppuLIBkWC/qxcmZkLLxCKpvR/1Yd0DVIJrfbwcvw5Kda/  
SiOL9V8BY9KHcyi1Swr1+KuCLH5zJTIc2MKF4EA/7Z2Xue0sUDKIbvVgFHISFJn  
LNJhiQcND85Cd8BEc5xEUKDbEAotlRyBr+Qc5RQe8TZBAQIvfXOn3kLMTOMJDVb3  
n5HUA8ZsyY/b2BzgQJhdZpmYgG4t/wHFzstGH6wCxxPmrqKEPMVOHj1tyRRM4y5B  
u8o5vzY8KhmqqYdOpc5LMnndkEl/AgMBAAGjYzBhMB8GA1UdIwQYMBaAFJxf0Gxj  
o1+TypOYCK2Mh6UsXME3MB0GA1UdDgQWBBSX9BsY6Nfk8qTmAitjJelLFzBNzAO

BgNVHQ8BAf8EBAMCAYYwDwYDVR0TAQH/BAUwAwEB/zANBgkqhkiG9w0BAQsFAAOC  
AgEATH65isagmD9uw2nAalxJUqzLK114OMHVVISfk/CHGT0sZonrDUL8zPB1hT+L  
9IBdeeUXZ701guLyPI59WzblWoAAKfLOKyZxj6ptBZNscsdW699QIyjlRRA96Gej  
rw5VD5AJYU9LWAL2U/HANeQvwSS9eS9OICI7/RogsKQOLHDtdD+4E5UGUcjohybK  
pFtqFiGS3XNgnhAY3jyB6ugYw3yJ8otQPr0R4hUDqDZ9MwFsSBXXiJCZBMXM5gf0  
vPSQ7RPI6ovDj6MzD8EpTBNO2hVWcXNygID2mjN8orGoGjR0ZVzO0eurU+AagNjq  
OknkJjCb5RyKqKkVMoaZkgoQI1YS4PbOTOK7vtuNknMBZi9iPrJyJ0U27U1W45eZ  
/zo1PqVUSIJZS2Db7v54EX9K3BR5YLZrZAPbFYPhor72I5dQ8AkzNqdxliXzuUJ9  
2zg/LFis6ELhDjtTO0wugumDLmsx2d1Hhk9tl5EuT+IocTUW0fJz/iUrB0ckYyfl  
+PbZa/wSMVYIwFNcr5zQM378BvAxRAMU8Vjq8moNqRGyg77FG8H6lnc04g175x2  
MjxNBiLOFeXdntiP2t7SxDnlF4HPOEfrf4htWRvfn0IUrn7PqLBMzdo3r5+qPeoo  
tt7VMVgWglvqux11AnMaykgaIZOQC06ThKd9OyMYkomgjaw=  
-----END CERTIFICATE-----

# Issuer: CN=Certum EC-384 CA O=Asseco Data Systems S.A. OU=Certum Certification Authority  
# Subject: CN=Certum EC-384 CA O=Asseco Data Systems S.A. OU=Certum Certification Authority  
# Label: "Certum EC-384 CA"  
# Serial: 160250656287871593594747141429395092468  
# MD5 Fingerprint: b6:65:b3:96:60:97:12:a1:ec:4e:e1:3d:a3:c6:c9:f1  
# SHA1 Fingerprint: f3:3e:78:3c:ac:df:f4:a2:cc:ac:67:55:69:56:d7:e5:16:3c:e1:ed  
# SHA256 Fingerprint:  
6b:32:80:85:62:53:18:aa:50:d1:73:c9:8d:8b:da:09:d5:7e:27:41:3d:11:4c:f7:87:a0:f5:d0:6c:03:0c:f6  
-----BEGIN CERTIFICATE-----

MIICZTCCAeugAwIBAgIQeI8nXIESUiClBNAt3bpz9DAKBggqhkjOPQDDAzB0MQsw  
CQYDVQQGEwJQTDEhMB8GA1UEChMYQXNzZWNvIERhdGEgU3lzdGVtYcyBTLkEuMScw  
JQYDVQQLEx5DZXJ0dW0gQ2VydGlmaWNhdGlvbiBBdXR0b3JpdHkxGTAXBgNVBAMT  
EENlcnR1bSBFQy0zODQgQ0EwHhcNMTgwMzI2MDcyNDU0WhcNNDMwMzI2MDcyNDU0  
WjB0MQswCQYDVQQGEwJQTDEhMB8GA1UEChMYQXNzZWNvIERhdGEgU3lzdGVtYcyBT  
LkEuMScwJQYDVQQLEx5DZXJ0dW0gQ2VydGlmaWNhdGlvbiBBdXR0b3JpdHkxGTAX  
BgNVBAMTEENlcnR1bSBFQy0zODQgQ0EwdjAQBgcqhkjOPQIBBgUrgQQAIGNiAATE  
KI6rGFtqvm5kN2PkzEyrOvfMogknXhimfoZTy42B4mIF4Bk3y7JoOV2CDn7Tm  
Fy8as10CW4k4jPMIRBSqniBMY81CE1700LCEJVF/OTOffph8oxPBuW7l8t1Ot68Kj  
QjBAMA8GA1UdEwEB/wQFMAMBAf8wHQYDVR0OBBYEFi0GZnQkdjrzife81r1HfS+8  
EF9LMA4GA1UdDwEB/wQEAwIBBjAKBggqhkjOPQDDAwNoADBIAjADVS2m5hjEfO/J  
UG7BJw+ch69u1RsIGL2SKcHvIJF40jocVYli5RsJHrpkA/F2tNQCQC0QoSZ/6vn  
nvuRlydd3LBbMHHOXjgaatk15+r3YZJW+OraNsKHZZYuciUvf9/DE8k=  
-----END CERTIFICATE-----

# Issuer: CN=Certum Trusted Root CA O=Asseco Data Systems S.A. OU=Certum Certification Authority  
# Subject: CN=Certum Trusted Root CA O=Asseco Data Systems S.A. OU=Certum Certification Authority  
# Label: "Certum Trusted Root CA"  
# Serial: 40870380103424195783807378461123655149  
# MD5 Fingerprint: 51:e1:c2:e7:fe:4c:84:af:59:0e:2f:f4:54:6f:ea:29  
# SHA1 Fingerprint: c8:83:44:c0:18:ae:9f:cc:f1:87:b7:8f:22:d1:c5:d7:45:84:ba:e5  
# SHA256 Fingerprint:  
fe:76:96:57:38:55:77:3e:37:a9:5e:7a:d4:d9:cc:96:c3:01:57:c1:5d:31:76:5b:a9:b1:57:04:e1:ae:78:fd  
-----BEGIN CERTIFICATE-----

MIIFwDCCA6igAwIBAgIQHr9ZULjJgDdMBvfrVU+17TANBgkqhkiG9w0BAQ0FADB6





AuUR0YLbFQDMYtFbKnya4dC6s1BG7oKsnTH4+yPiAwBIcKMJJnkVU2DzOFytOOqB  
AGMUuTNe3QvboEUHGjMJ+E20pwKmafTCWQWIZYVWrkvL4N48fS0ayOn7H6NhStYq  
E613TBoYm5EPWNgGVMWX+Ko/IIqmhaz39qb8HOLubpQzKoNQhArlT4b4UEV4AIHr  
W2jjJo3Me1xR9BQsQL4aYB16cmEdH2MtiKrOokWQCPxrvrNQKlr9qEgYRtaQQJKQ  
CoReaDH46+0N0x3GFzKYYVYnZS6NRcUk7M7jAgMBAAGjQjBAMA8GA1UdEwEB/wQF  
MAMBAf8wHQYDVR0OBBYEFaPII6ZgpJIKM+qTW8VX6iVNVRLuMA4GA1UdDwEB/wQE  
AwIBhjANBgkqhkiG9w0BAQsFAAOCAgEAPpBIqm5iFSVmewzVjIuJndftTgfvnNAU  
X15QvWiWkKQUEapobQk1OUAJ2vQJLDSle1mESSmXdMgHHkdt8s4cUCbjnj1AUz/3  
f5Z2EMVGpdAgS1D0NTsY9FVqQRtHBmg8uwkIYtlfVUKqrFOFrJVWNlar5AWMxaja  
H6NpvVMPxP/cyuN+8kyIhkdGGvMA9YCRotxDQpSbIPDRzbLrLFPCU3hKTWsuQzqP  
JzLB5UkZv/HywouoCjKxKLR9YjYsTewfM7Z+d21+UPCfDtcRj88YxeMn/ibvBZ3P  
zzfF0HvaO7AWAw6k9a+F9sPPg4ZeAnHqQJYIkv3N3a6dcSFA1pj1bF1BcK5vZSt  
jBWZp5N99sXzqnTPBIWUmAD04vnKJGW/4GKvyMX6ssmeVkjaf2WdhW+o45WxLM0  
/L5H9MG0qPzVMlho7suuyWPEdr6sOBjhXlzPrjoiUevRi7PzKzMHVIf6tLITE7pT  
BGIBnfHAT+7hOtSLIBD6Alfm78ELt5BGnBkpiNxxvoEppaZS3JGWg/6w/zgH7IS79  
aPib8qXPMThcFarmlwDB31qlpzmq6YR/PFGOotmUW4y/Twhx5duoXNTSpv4Ao8YW  
xw/ogM4cKGR0GQjTQuPOAF1/sdwTsOEFy9EgqoZ0njnknf3/W9b3raYvAwtt41dU  
63ZTGI0RmLo=  
-----END CERTIFICATE-----

# Issuer: CN=HARICA TLS ECC Root CA 2021 O=Hellenic Academic and Research Institutions CA  
# Subject: CN=HARICA TLS ECC Root CA 2021 O=Hellenic Academic and Research Institutions CA  
# Label: "HARICA TLS ECC Root CA 2021"  
# Serial: 137515985548005187474074462014555733966  
# MD5 Fingerprint: ae:f7:4c:e5:66:35:d1:b7:9b:8c:22:93:74:d3:4b:b0  
# SHA1 Fingerprint: bc:b0:c1:9d:e9:98:92:70:19:38:57:e9:8d:a7:b4:5d:6e:ee:01:48  
# SHA256 Fingerprint:  
3f:99:cc:47:4a:cf:ce:4d:fe:d5:87:94:66:5e:47:8d:15:47:73:9f:2e:78:0f:1b:b4:ca:9b:13:30:97:d4:01

-----BEGIN CERTIFICATE-----

MIICVDCCAdugAwIBAgIQZ3SdjXFYO2rbIvT/WeK/zjAKBggqhkiOPQQDAzBsMQsw  
CQYDVQQGEwJHUjE3MDUGA1UECgwuSGVsbGVuaWNgQWNhZGVtaWNgYW5kIFJlc2Vh  
cmNoIEluc3RpdHV0aW9ucyBDQTEkMCIGA1UEAwwbSEFSSUNBIFRMUyBFQ0MgUm9v  
dCBDQSAyMDIxMB4XDTIxMDIxOTExMDExMDEwXDTQ1MDIxMzExMDEwOVowbDELMAkG  
A1UEBhMCR1IeNzA1BgNVBAoMLkhlbGxlbmljIEFjYWRlbnWlJlIGFuZCBSZXNlYXJj  
aCBJbnN0aXRldGlbnMgQ0ExJDAiBgNVBAMMG0hBUklDQSBUTFMgRUNDIFJvb3Qg  
Q0EgMjAyMTB2MBAGByqGSM49AgEGBSuBBAAiA2IABDgI/rGgltJ6rK9J0tDA4MM7  
KKrxcm11AEeIhPyaJmuqS7psBAqIXhfyVYf8MLA04jRYVxqEU+kw2anylnTDUR9Y  
STHmE5gEYd103KUKe+bECUqqHgtvpBBWJAVcqeht6NCMEAwDwYDVR0TAQH/BAUw  
AwEB/zAdBgNVHQ4EFgQUyRtTgRL+BNUW0aq8mm+3oJUZbsowDgYDVR0PAQH/BAQD  
AgGGMAoGCCqGSM49BAMDA2cAMGQCMBHervjcToiwqfAircJRQO9gcS3ujwLEXQNw  
SaSS6sUUiHCm0w2wqsosQJz76YJungIwK0eaB8bRwoF8yguWGEEbo/QwCZ61IygN  
nxS2PFOiTAZpffpskcYqSUXm7LcT4Tps

-----END CERTIFICATE-----

# Issuer: CN=Autoridad de Certificacion Firmaprofesional CIF A62634068  
# Subject: CN=Autoridad de Certificacion Firmaprofesional CIF A62634068  
# Label: "Autoridad de Certificacion Firmaprofesional CIF A62634068"  
# Serial: 1977337328857672817







Qs7ZngyzsHeXZJzA9KMuh5UHsBffMNsAGJZMoYFL3QRtU6M9/Aes1MU3guvklQgZ  
KILSQjqj2FPseYlgSGDIcpJQ3AOPgz+yQlda22rpEZfdhSi8MEyr48KxRURHH+CK  
FgeW0iEPU8DtqX7UTuybCeyvQqww1r/REEXgphaypcXTT3OUM3ECoWqj1jOXTyFj  
HluP2cFeRFX3D4FdXyGarYPM+17WjSNfGz1BryB1ZlpK9p/7qxj3ccC2HTHSoyDr  
y+K49a6SsvfhhEvyovKTmiKe0xRvNIS9H15ZFblzqMF8b3ti6RZsR1pl8w4Rm0bZ  
/W3c1pzAtH2lsN0/Vm+h+fbkEkj9Bn8SV7apI09bA8PgcSojt/ewsTu8mL3WmKgM  
a/aOEmem8rJY5AIJEzypuxC00jBF8ez3ABHfZfjcK0NVvxaXxA/VLGGEqnKG/uY6  
fsI/fe78LxQ+5oXdUG+3Se0CAwEAAaNCMEAwDwYDVR0TAQH/BAUwAwEB/zAdBgNV  
HQ4EFgQU8ncX+l6o/vY9cdVouSlGDDjYr7AwDgYDVR0PAQH/BAQDAgGGMA0GCSqG  
SIb3DQEBCwUAA4ICAQBQUfB13HAE4/+qddRxosuej6ip0691x1TPOhwEmSKsxBH  
7zNKpiMdDg1H2DfHb680f0+BazVP6XKIMeJ45/dOIBhbQH3PayFUhuaVevvGyuqc  
SE5XCv0vrPStJczWNWseanMX/mF+lLFjfiRFOs6DRfQUsJ748JzjkZ4Bjgs6Fza  
ZsT0pPBWGTMPwMWSBUdGSquEwx4noR8RkpkndZMPvDY711ePjIsMu5wP1G4wb9Tc  
XzZoZjmDlicmisjEOf6aIW/Vcobpf2LlI07QJNBAsNB1CI69aO4I1258EHBGG3zg  
iLKecoZAeO/n0kZtCW+VmWuF2PIHt/o/0elv+EmBYTksMCv5wiZqAxeJoBF1Pho  
L5aPruJKHJwWDBNvOif2u8g0X5IDUXlwpt/L9ZlNec1OvFefQ05rLisY+GpzjLrF  
Ne85akEez3GoorKGB1s6yeHvP2UEgEcyRHCVTjFnanRbEEV16rCf0OY1/k6fi8wr  
kkVbbiVghUBn0aqwdmaTd5a+g744tiROJgvM7XpWGuDpWsZkrUx6AEHEL71AuxM+  
vhV4nYWBSipX3tUZQ9rbyltHhoMLP7YNdnhzeSjesYAfz77RP1YQmCuVh6EfnWQU  
YDksswBVLuT1sw5XxJFBAJw/6KXf6vb/yPCtbVKoF6ubYfwSUTXkF2vqmQGOQ==  
-----END CERTIFICATE-----

# Issuer: CN=GlobalSign O=GlobalSign OU=GlobalSign ECC Root CA - R4  
# Subject: CN=GlobalSign O=GlobalSign OU=GlobalSign ECC Root CA - R4  
# Label: "GlobalSign ECC Root CA - R4"  
# Serial: 159662223612894884239637590694  
# MD5 Fingerprint: 26:29:f8:6d:e1:88:bf:a2:65:7f:aa:c4:cd:0f:7f:fc  
# SHA1 Fingerprint: 6b:a0:b0:98:e1:71:ef:5a:ad:fe:48:15:80:77:10:f4:bd:6f:0b:28  
# SHA256 Fingerprint:  
b0:85:d7:0b:96:4f:19:1a:73:e4:af:0d:54:ae:7a:0e:07:aa:fd:af:9b:71:dd:08:62:13:8a:b7:32:5a:24:a2  
-----BEGIN CERTIFICATE-----

MIIB3DCCA YOgAwIBAgINAgPlfvU/k/2lCSGypjAKBggqhkJOPQQDAjBQMSQwIgwYD  
VQQLExtHbG9iYWxTaWduIEVDQyBSb290IENBIC0gUjQxEzARBgNVBAoTCkdsb2Jh  
bFNpZ24xEzARBgNVBAMTCkdsb2JhbFNpZ24wHhcNMTIxMTEzMDAwMDAwWhcNMzgw  
MTE5MDMxNDA3WjBQMSQwIgwYDQQLExtHbG9iYWxTaWduIEVDQyBSb290IENBIC0g  
UjQxEzARBgNVBAoTCkdsb2JhbFNpZ24xEzARBgNVBAMTCkdsb2JhbFNpZ24wWTAT  
BgcqhkJOPQIBBggqhkJOPQMBBwNCAAS4xnnTj2wlDp8uORkcA6SumuU5BwkWymOx  
uYb4ilfBV85C+nOh92VC/x7BALJucw7/xyHIGKSq2XE/qNS5zowdo0IwQDAOBgNV  
HQ8BAf8EBAMCAYYwDwYDVR0TAQH/BAUwAwEB/zAdBgNVHQ4EFgQUVLB7rUW44kB/  
+wpu+74zyTyjhNUwCgYIKoZIzj0EAwIDRwAwRAIglk90crlgr/HmnKAWBVBfw147  
bmF0774BxL4YSFlhgIcICadVGNA3jdgUM/I2O2dgq43mLyjj0xMqTQrbO/7lZsm  
-----END CERTIFICATE-----

# Issuer: CN=GTS Root R1 O=Google Trust Services LLC  
# Subject: CN=GTS Root R1 O=Google Trust Services LLC  
# Label: "GTS Root R1"  
# Serial: 159662320309726417404178440727  
# MD5 Fingerprint: 05:fe:d0:bf:71:a8:a3:76:63:da:01:e0:d8:52:dc:40

# SHA1 Fingerprint: e5:8c:1c:c4:91:3b:38:63:4b:e9:10:6e:e3:ad:8e:6b:9d:d9:81:4a  
# SHA256 Fingerprint:  
d9:47:43:2a:bd:e7:b7:fa:90:fc:2e:6b:59:10:1b:12:80:e0:e1:c7:e4:e4:0f:a3:c6:88:7f:ff:57:a7:f4:cf  
-----BEGIN CERTIFICATE-----  
MIIFVzCCAz+gAwIBAgINAgPlk28xsBNJiGuiFzANBgkqhkiG9w0BAQwFADBHMQsw  
CQYDVQQGEwJVUzEiMCAGA1UEChMZR29vZ2xiIFRydXN0IFNlcnZpY2VzIEExMQZEU  
MBIGA1UEAxMLR1RTIFJvb3QgUjEwHhcNMTYwNjIyMDAwMDAwWhcNMzYwNjIyMDAw  
MDAwWjBHMQswCQYDVQQGEwJVUzEiMCAGA1UEChMZR29vZ2xiIFRydXN0IFNlcnZp  
Y2VzIEExMQZEU MBIGA1UEAxMLR1RTIFJvb3QgUjEwggLiMA0GCSqGSIb3DQEBAQUA  
A4ICDwAwggIKAoICAQC2EQKLHuOhd5s73L+UPreVp0A8of2C+X0yBoJx9vaMf/vo  
27xqLpeXo4xL+Sv2sfnohB2x+cWX3u+58qPpvBKJXqeqUqv4IyflPLGcY9vXmX7w  
Cl7raKb0xlpHDU0QM+NOsROjyBhsS+z8CZDfnWQpJSMHobTSPS5g4M/SCYe7zUjw  
TcL CeoiKu7rPWRnWr4+wB7CeMfGCwcDfLqZtbBkOtdh+JhpFAz2weaSUKK0Pfybl  
qAj+lug8aJRT7oM6iCsVlgmy4HqMLnXWnOunVmSPlk9orj2XwoSPwLxAwAtcvfaH  
szVsrBhQf4TgTM2S0yDpM7xSma8ytSmzJSq0SPly4cpk9+aCEI3oncKKiPo4Zor8  
Y/kB+Xj9e1x3+naH+uzfsQ551Ve0vSbv1gHR6xYKu44LtcXFilWr06zqkUspzBmk  
MiVOKvFIRNACzqrOSbtqn3yDsEB750Orp2yjj32JgfpMpf/VjsPOS+C12LOORc92  
wO1AK/1TD7Cn1TsNsYqiA94xrcx36m97PtbfkSIS5r762DL8EGMUUXLeXdYWk70p  
aDPvOmbB4om3xPXV2V4J95eSRQAogB/mqghtqmxlbCluQ0WEdrHbEg8QOB+DVrN  
VjzRlW5y0vtOUucxD/SVRNuJLDWcfr0wbrM7Rv1/oFB2ACYPTTrImqYNxgFIQID  
AQABo0IwQDAOBgNVHQ8BAf8EBAMCAYYwDwYDVR0TAQH/BAUwAwEB/zAdBgNVHQ4E  
FgQU5K8rJnEaK0gnhS9SZizv8IkTcT4wDQYJKoZIhvcNAQEMBQADggIBAJ+qQibb  
C5u+/x6Wki4+omVKapi6Ist9wTrYggoGxval3sBOh2Z5ofmmWJyq+bXmYOfg6LEe  
QkEzCzc9zolzFqj1JKjPa7XSQCGYzyI0zzvFIoTgxQ6KfF2I5DUkzps+GIQebtuy  
h6f88/qBVRRiCImpIguXpOLW7ttXNLwzldMXG+gnoot7TiYaelpktGsN/H9oPM4  
7HLwEXWdyzRSjeZ2axfG34arJ45JK3VmgRAhpuo+9K4l/3wV3s6MJT/KYnAK9y8J  
ZgflPxz88NtFMN9iiMG1D53Dn0reWVIHxYciNuaCp+0KueIH0I17eko8cdLiA6Ef  
MgfG+RCzgwARWGAtQsgWSl4vflVy2PFPEz0tv/bal8xa5meLMFrUKTX5hgUvYU/  
Z6tGn6D/Qqc6f1zLXbBwHS09dR2CQzreExZBfMzQsNhFRAbd03OiozUhfJFfbdT  
6u9AWpQKXCbfTkBdYiJ23//OYb2MI3jSNwLgjt7RETeJ9r/tSQdirpLsQBqvFAnZ  
0E6yove+7u7Y/9waLd64NnHi/Hm3lCXRSNboTXns5lndcEZOitHTtNCjv0xyBZm  
2tIMPNUzjshdYAPexZ3FL//2wmUspO8IFgV6dtxQ/PeEMMA3KggqbbC1j+Qa3bb  
bP6MvPJwNQzcmRk13NfIRmPVNnGuV/u3gm3c  
-----END CERTIFICATE-----

# Issuer: CN=GTS Root R2 O=Google Trust Services LLC  
# Subject: CN=GTS Root R2 O=Google Trust Services LLC  
# Label: "GTS Root R2"  
# Serial: 159662449406622349769042896298  
# MD5 Fingerprint: 1e:39:c0:53:e6:1e:29:82:0b:ca:52:55:36:5d:57:dc  
# SHA1 Fingerprint: 9a:44:49:76:32:db:de:fa:d0:bc:fb:5a:7b:17:bd:9e:56:09:24:94  
# SHA256 Fingerprint:  
8d:25:cd:97:22:9d:bf:70:35:6b:da:4e:b3:cc:73:40:31:e2:4c:f0:0f:af:cf:d3:2d:c7:6e:b5:84:1c:7e:a8  
-----BEGIN CERTIFICATE-----

MIIFVzCCAz+gAwIBAgINAgPlrsWNBCUaqxElqjANBgkqhkiG9w0BAQwFADBHMQsw  
CQYDVQQGEwJVUzEiMCAGA1UEChMZR29vZ2xiIFRydXN0IFNlcnZpY2VzIEExMQZEU  
MBIGA1UEAxMLR1RTIFJvb3QgUjEwHhcNMTYwNjIyMDAwMDAwWhcNMzYwNjIyMDAw  
MDAwWjBHMQswCQYDVQQGEwJVUzEiMCAGA1UEChMZR29vZ2xiIFRydXN0IFNlcnZp

Y2VzIExMQzEUMBIGA1UEAxMLR1RTIFJvb3QgUjIwggLiMA0GCSqGSIB3DQEBAQUA  
A4ICDwAwggIKAoICAQDO3v2m++zsFDQ8BwZabFn3GTXd98GdVarTzTukk3LvCvpt  
nfbwhYBboUhSnznFt+4orO/LdmgUud+tAWyZH8QiHZ/+cnfgLFuv5AS/T3KgGjSY  
6Dlo7JUle3ah5mm5hRm9iYz+re026nO8/4Piy33B0s5Ks40FnotJk9/BW9BuXvAu  
MC6C/Pq8tBcKSOWIm8Wba96wyrQD8Nr0kLhlZPdcTK3ofmZemde4wj7I0BOdre7k  
RXuJVfeKH2JShBKzkwCX44ofR5GmdFrS+LFjKBC4swm4VndAoiaYecb+3yXuPuWg  
f9RhD1FLPD+M2uFwdNjCaKH5wQzpoEJ/u1U8dgbuak7MkogwTZq9TwtImoS1mKPV  
+3PBV2HdKFZ1E66HjucMUQkQdYhMvI35ezzUIkgfKtzra7tEscszcTJGr61K8YZo  
dDqs5xoic4DSMPclQsciOzsSrZYuxsN2B6ogtzVJV+mSseh2FnIxZyuWfojqx5RW  
Ir9qS34BIbIjMt/kmkRtWVtd9QCgHJvGeJeNkP+byKq0rxFROV7Z+2et1VsRnTKA  
G73VululycslaVNVJ1zgyjbLiGH7HrfQy+4W+9OmTN6SpdT3/UGVN4unUu0kzCq  
gc7dGtxRcw1PcOnlthYhGXmy5okLdWTK1au8CcEYof/UVKGFPP0UJA0yh9OktwID  
AQABo0IwQDAOBgNVHQ8BAf8EBAMCAYYwDwYDVR0TAQH/BAUwAwEB/zAdBgNVHQ4E  
FgQUu//KjiOfT5nK2+JopqUVJxce2Q4wDQYJKoZIhvcNAQEMBAQADggIBAB/Kzt3H  
vqGf2SdMC9wXmBFqiN495nFWcrKeGk6c1SuYJF2ba3uwM4IJvd8IRuqYnrYb/oM8  
0mJhwQTtzuDFycTE1XnqGOTjHsB/ncw4c5omwX4Eu55MaBBRTUoCnGkJE+M3DyC  
B19m3H0Q/gxhswWV7uGugQ+o+MePTagjAiZrHYNSVc61LwDKgEDg4XSsYPWHgJ2u  
NmSRXbBoGOqKYcl3qJfEycel/FVL8/B/uWU9J2jQzGv6U53hkRrJXRqWbTKH7QMg  
yALOWr7Z6v2yTcQvG99fevX4i8buMTolUVVnjWQye+mew4K6Ki3pHrTgSAai/Gev  
HyICc/sgCq+dVEuhzf9gR7A/Xe8bVr2XIZYtCtFenTgCR2y59PYjJbigapordwj6  
xLEokCZYCDzifqrXPW+6MYgKBesntaFJ7qBFVHvmJ2WZICGoo7z7GJa7Um8M7YNR  
TOIz4iBgxcJlkoKM8xAfDoqXvneCbT+PHV28SSe9zE8P4c52hgQjxcCMElv924Sg  
JPFI/2R80L5cFtHvma3AH/vLrrw4IgYmZnrAlw4/KBVEqE8AyvCazM90arQ+POuV  
7LXTWtiBmelDGDf7vRWGJB82bSj6p4IVQgw1oudCvV0b4YacCs1aTPObpRhANI  
6WLAYv7YTVWW4tAR+kg0Eeye7QUd5MjWHYbL  
-----END CERTIFICATE-----

# Issuer: CN=GTS Root R3 O=Google Trust Services LLC  
# Subject: CN=GTS Root R3 O=Google Trust Services LLC  
# Label: "GTS Root R3"  
# Serial: 159662495401136852707857743206  
# MD5 Fingerprint: 3e:e7:9d:58:02:94:46:51:94:e5:e0:22:4a:8b:e7:73  
# SHA1 Fingerprint: ed:e5:71:80:2b:c8:92:b9:5b:83:3c:d2:32:68:3f:09:cd:a0:1e:46  
# SHA256 Fingerprint:  
34:d8:a7:3e:e2:08:d9:bc:db:0d:95:65:20:93:4b:4e:40:e6:94:82:59:6e:8b:6f:73:c8:42:6b:01:0a:6f:48

-----BEGIN CERTIFICATE-----

MIICCTCCAY6gAwIBAgINAgPluLrIPglJ209ZjAKBggqhkJOPQDAzBHMQswCQYD  
VQQGEwJVUzEiMCAGA1UEChMZR29vZ2x1IFRydXN0IFNlcnZpY2VzIExMQzEUMBIG  
A1UEAxMLR1RTIFJvb3QgUjMwHhcNMTYwNjIyMDAwMDAwWhcNMzYwNjIyMDAwMDAw  
WjBHMQswCQYDVQQGEwJVUzEiMCAGA1UEChMZR29vZ2x1IFRydXN0IFNlcnZpY2Vz  
IExMQzEUMBIGA1UEAxMLR1RTIFJvb3QgUjMwZjAQBgcqhkJOPQIBBgUrgQAIAgNi  
AAQFTzOHMymKoYTeY8chWEGJ6ladK0uFxm1MJ7x/JIFyb+Kf1qPKzEUURout736G  
jOyxfi//qXGdGIRFBEFVbivqJn+7kAHjSxm65FSWRQmx1WyRRK2EE46ajA2ADDL2  
4CeJqjBAMA4GA1UdDwEB/wQEAWIBhjAPBgNVHRMBAf8EBTADAQH/MB0GA1UdDgQW  
BBTB8Sa6oC2uhYHP0/eqEr24Cmf9vDAKBggqhkJOPQDAwNpADBMAjEA9uEglRR7  
VKOQFhG/hMjqb2sXnh5GmCCbn9MN2azTL818+FsuVbu/3ZL3pAzCMeGiAjEA/Jdm  
ZuVDFhOD3cfl74UO00BzrEXGhF16b0DjyZ+hOXJYKaV11RZt+cRLInUue4X  
-----END CERTIFICATE-----

# Issuer: CN=GTS Root R4 O=Google Trust Services LLC  
# Subject: CN=GTS Root R4 O=Google Trust Services LLC  
# Label: "GTS Root R4"  
# Serial: 159662532700760215368942768210  
# MD5 Fingerprint: 43:96:83:77:19:4d:76:b3:9d:65:52:e4:1d:22:a5:e8  
# SHA1 Fingerprint: 77:d3:03:67:b5:e0:0c:15:f6:0c:38:61:df:7c:e1:3b:92:46:4d:47  
# SHA256 Fingerprint:  
34:9d:fa:40:58:c5:e2:63:12:3b:39:8a:e7:95:57:3c:4e:13:13:c8:3f:e6:8f:93:55:6c:d5:e8:03:1b:3c:7d  
-----BEGIN CERTIFICATE-----  
MIICCTCCA Y6gAwIBAgINAgPlwGjvYxqccpBQUjAKBggqhkJOPQQDAzBHMQswCQYD  
VQQGEwJVUzEiMCAGA1UEChMZR29vZ2x1IFRydXN0IFNlcnZpY2VzIEExMQzEUMBIG  
A1UEAxMLR1RTIFJvb3QgUjQwHhcNMTYwNjIyMDAwMDAwWhcNMzYwNjIyMDAwMDAw  
WjBHMQswCQYDVQQGEwJVUzEiMCAGA1UEChMZR29vZ2x1IFRydXN0IFNlcnZpY2Vz  
IEExMQzEUMBIG A1UEAxMLR1RTIFJvb3QgUjQwQWdjAQBgcqhkJOPQIBBgUrgQQAIGNi  
AATzdHonaItgrkO4NcWBMHtLSZ37wWHO5t5GvWvVYRg1rkDdc/eJkTBA6zuzhXyi  
QHY7qca4R9gq55KRanPpsXI5nymfopjTX15YhmUPoYRIBtHci8nHc8iMai/lxKvR  
HYqjQJBAMA4GA1UdDwEB/wQEAWIBhjAPBgNVHRMBAf8EBTADAQH/MB0GA1UdDgQW  
BBSATNbrdP9JNqPV2Py1PsVq8JQdjDAKBggqhkJOPQQDAwNpADBMAjEA6ED/g94D  
9J+uHXqnLrmvT/aDHQ4thQEd0dlq7A/Cr8deVl5c1RxYIigL9zC2L7F8AjEA8GE8  
p/SgguMh1YQdc4acLa/KNJvxn7kjNuK8YA0dGLoAVsjh4rsUecrNIdSUtUID  
-----END CERTIFICATE-----

# Issuer: CN=Telia Root CA v2 O=Telia Finland Oyj  
# Subject: CN=Telia Root CA v2 O=Telia Finland Oyj  
# Label: "Telia Root CA v2"  
# Serial: 7288924052977061235122729490515358  
# MD5 Fingerprint: 0e:8f:ac:aa:82:df:85:b1:f4:dc:10:1c:fc:99:d9:48  
# SHA1 Fingerprint: b9:99:cd:d1:73:50:8a:c4:47:05:08:9c:8c:88:fb:be:a0:2b:40:cd  
# SHA256 Fingerprint:  
24:2b:69:74:2f:cb:1e:5b:2a:bf:98:89:8b:94:57:21:87:54:4e:5b:4d:99:11:78:65:73:62:1f:6a:74:b8:2c  
-----BEGIN CERTIFICATE-----  
MIIFdDCCA 1ygAwIBAgIPAWdfJ9b+euPkrL4JWwWeMA0GCSqGSIb3DQEBCwUAMEQx  
CzAJBgNVBAYTAkZJMR0wGAYDVQQKDBFUZWxpYSBGaW5sYW5kIE95ajEZMBcGA1UE  
AwwQVGVsaWEgUm9vdCBDQSB2MjMjAeFw0xODExMjYwNjIyMDAwMDAwMTU1NTRaFw00MzExMjYwNjIyMDAwMDAwMTU1  
NTRaMEQxCzAJBgNVBAYTAkZJMR0wGAYDVQQKDBFUZWxpYSBGaW5sYW5kIE95ajEZ  
MBcGA1UEAwwQVGVsaWEgUm9vdCBDQSB2MjMjCCAiIwDQYJKoZIhvcNAQEBBQADggIP  
ADCCAg0CggIBALLQPwe84nvQa5n44ndp586dpAO8gm2h/oFIH0wnrI4AuhZ76zBq  
AMCzdGh+sq/H1WKze9Qyow2RCRj0jbpDIX2Q3bVTKFgcmfiKD0lyzG4OiiJNLh9  
vVYiQJ3q9HsDrWj8soFPmNB06o3lfc1jw6P23pLCWBnglrvFvKk9pXSW/q/5iaq9  
IRdU2HhE8Qx3FZLgmEKnpNaqIJLNwaCzlr16hEKNfdWV5Nbb6WLEWLN5xYzTNTOD  
n3WhUidhOPFZPY5Q4L15POdsv5e2QJlt5c0BE0312/UqeBAMN/mUWZFDUXyApT  
7GPzmX3MaRKGwhfwAZ6/hLzRUssbkmbOpFPlob/E2wnW5olWK8jfn7j/4nlNW4o  
6GwLI1GpJQXRSPjdsr6bAhR77cYbETKJuFzxokGgeWkrLDiKca5JLNRBH0pUPC  
TEPlcDaMtjNXepUugqD0XBCzYYP2AgWGLnwtbNwDRm41k9V6lS/eINhbfpsQBGq6  
WT0EBXWdN6IOLj3rwaRSg/7Qa9RmjtzG6RJOHSpXqhC8fF6CfaamyftufUXJ63R  
DolUK5X6wK0dmBR4M0KGCqlztft0DbcbMBnEWg4cJ7faGND/issgFuvGqHki3t+ZI  
pEYslOqodmJHixBTB0hXbOKSTbauBvcwUpej6w9GU7C7WB1K9vBykLVAgMBAAGj







BAYTAIVTMRMwEQYDVQQIDApXYXNoaW5ndG9uMRAwDgYDVQQHDApTZWF0dGxIMQ4w  
DAYDVQQKDAVDaXNjbzEOMAwGA1UECwwFVUNTQIUxDzANBgNVBAMMBnRlc3RjYTAe  
Fw0xMzA1MjMwNTI2MjVaFw0yMzA1MjEwNTI2MjVaMGUxCzAJBgNVBAYTAIVTMRMw  
EQYDVQQIDApXYXNoaW5ndG9uMRAwDgYDVQQHDApTZWF0dGxIMQ4wDAYDVQQKDAVD  
aXNjbzEOMAwGA1UECwwFVUNTQIUxDzANBgNVBAMMBnRlc3RjYTCASiWdQYJKoZI  
hvcNAQEBBQADggEPADCCAQoCggEBAL/cMIGRYK4FJ7PAcK+RvXKaiNo4Gs5vM85W  
rlll33g5a31UvWwRyDjy+yQRpfPureEL8Ty0NtueBXjKSWvxIZnEYBVLsDfWaPLj  
yHrDLZfON7qGXeZesE/dm7A6uh7YufBNOtsT8nLJm7mgITKoeLCvfCcYVcL/MDEr  
9+AeJaydjHEmSwMTgSc9kG5Xg8ONtRakb6Yk/RhqOMcN4XLMOCwz/Fa8tVuw756D  
u1L3u/WYCYyBufsAdBiGnXZAY2WvdR4EIHRsnPtr3wX8frKV0gavIc/YGsekBYkM  
gOeJyF8vsnyFEXI70tCWP2aiPxQ5DXx2zt9TYbNXe6AMp2BeYJECaWEEAAaNQME4w  
HQYDVR0OBByEFejEMDZVCo+JgXKD7YgiYgOy8tGiMB8GA1UdIwQYMBaAFEjEMDZV  
Co+JgXKD7YgiYgOy8tGiMAwGA1UdEwQFMAMBAf8wDQYJKoZIhvcNAQEFBQADggEB  
AAQC79Stf7cXrb4CSUEEFcQM2DiNkauS9G3RGWz9IUhejYhd6S8VaidqqvIDiDUH  
sIcoA1PCeZkj7OE838T2Y8AWgLLrHkClQEKmV/7vGZuQH9570dIoW1KI98w555Ua  
kPVPAl0rUP2L7W9VdtAeVP8aQQawjOGO2YDyBIbjUm8DUQbkMAtbj7EZ2YOEj7OO  
uOheb102XCbOAeZBGIkVKZ1UQBg74tqys3ajrIaTkMWFJnrq/cgfBAFDMst911od  
ZO2rGQDpxRE4KoAsOzgfIcaH4wHHv29SQgkMcgheDDjHfNlnIH2/yqzq8f0oavzn  
L2WdaXDmDXFCyhp8A3X/EGk=  
-----END CERTIFICATE-----

Found in path(s):

\* /opt/cola/permits/1435404161\_1665394605.1456075/0/certs-420-220912-9c5f6-zip/certs-420-220912-9c5f6/service/common/src/main/resources/certdata.crt

No license file was found, but licenses were detected in source scan.

#!groovy

@Library('sparkPipeline') \_

/\*\*

- \* This pipeline performs a `mvn verify` at the root level after using the `versions:set`
- \* maven goal to update the POMs with a version generated from the current build number.
- \*
- \* Artifacts are then archived. If this is a PR or branch build, the pipeline stops there.
- \* If this is a build off of master, then we proceed to the deploy stages, including publishing
- \* to maven and publishing our documentation, which, of course, is always up-to-date, right?
- \*
- \* For each deploy stage, the pipeline is paused until is approved. Once approved, the deploy
- \* to the environment is triggered. The actual deploy mechanism is triggered here, but handled
- \* by platform controlled jobs because they expose the credentials to the environments.
- \*
- \* For more information about how to construct a Jenkinsfile, please consult these resources:
- \* - Ask Pipeline room in the Sparkans Team.
- \* - Pipeline Reference:
  - \* <https://sqbu-jenkins.cisco.com:8443/job/team/job/hello-world/job/pipeline/pipeline-syntax/>
- \* - Getting started with Pipeline: <https://jenkins.io/doc/>
- \* - Examples: <https://jenkins.io/doc/pipeline/examples/>
- \* - Steps reference for sparkPipeline library: <https://sqbu-github.cisco.com/WebExSquared/pipeline>

```

*/

/**
 * sparkPipeline constructs a typical spark pipeline. Many options are available to alter the pipeline.
 * For documentation and a list of options, see:
 *   https://sqbu-github.cisco.com/WebExSquared/pipeline/blob/master/vars/sparkPipeline.txt
 */
sparkPipeline {
    name = 'certs'

    notifySparkRoomId =
'Y2lzY29zcGFyazovL3VzL1JPT00vNzgwZTA3ODAtMzczMS0xMWU3LWFjNjctMDcwYzliMzI5NmEy'

    integration.deployMode = 'canary'

    production.deployMode = 'canary'

    services = ['redis:3', 'cassandra:3.11.6']

    preBuild = { services ->
        this.env.redisHost = services.redis
        this.env.CSB_DATA_CASSANDRA_CONTACTPOINTS = services.cassandra
    }

    // Generate the THIRD-PARTY.txt license file for the server for security scans
    // Ideally, this goal should be included in an execution of license-maven-plugin execution in CSB
    postBuild = {
        // Skip unit tests (surefire-plugin) and integration tests (failsafe-plugin)
        this.sh "mvn package -DskipTests -DenforceBannedDeps license:add-third-party"
    }

    spotbugsOpts.unstableTotalAll = '0'

    integration.runSecurityScans = true

    // Skip default intb1 tests so that we can instead run them in parallel with intb2 during postDeploySteps
    integration.postDeployTests= []

    integration.postDeploySteps = [
        'Integration Tests' : {
            this.runTests('integration', integration.deployedBuildIds.archiveBuildId,
                specificEnvironments: ['intb1', 'intb2', 'intb3', 'intb4'], retryBuild: true, idIncludes: ['default'])
        }
    ]
}

```

Found in path(s):

\* /opt/cola/permits/1435404161\_1665394605.1456075/0/certs-420-220912-9c5f6-zip/certs-420-220912-9c5f6/Jenkinsfile

# 1.123 kafka-schema-registry-client 5.5.5

## 1.123.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
<project xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns="http://maven.apache.org/POM/4.0.0"
  xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://maven.apache.org/maven-v4_0_0.xsd">

  <modelVersion>4.0.0</modelVersion>

  <parent>
    <groupId>io.confluent</groupId>
    <artifactId>kafka-schema-registry-parent</artifactId>
    <version>5.5.5</version>
  </parent>

  <licenses>
    <license>
      <name>Apache License 2.0</name>
      <url>http://www.apache.org/licenses/LICENSE-2.0.html</url>
      <distribution>repo</distribution>
    </license>
  </licenses>

  <artifactId>kafka-schema-registry-client</artifactId>
  <packaging>jar</packaging>
  <name>kafka-schema-registry-client</name>

  <dependencies>
    <dependency>
      <groupId>org.apache.kafka</groupId>
      <artifactId>kafka-clients</artifactId>
    </dependency>
    <dependency>
      <groupId>io.confluent</groupId>
      <artifactId>common-config</artifactId>
    </dependency>
    <dependency>
      <groupId>org.apache.avro</groupId>
      <artifactId>avro</artifactId>
    </dependency>
    <dependency>
```

```

    <groupId>com.fasterxml.jackson.core</groupId>
    <artifactId>jackson-databind</artifactId>
</dependency>
<dependency>
    <groupId>jakarta.ws.rs</groupId>
    <artifactId>jakarta.ws.rs-api</artifactId>
</dependency>
<dependency>
    <groupId>org.glassfish.jersey.core</groupId>
    <artifactId>jersey-common</artifactId>
    <version>${jersey.version}</version>
</dependency>
<dependency>
    <groupId>org.easymock</groupId>
    <artifactId>easymock</artifactId>
    <scope>test</scope>
</dependency>
<dependency>
    <groupId>org.powermock</groupId>
    <artifactId>powermock-module-junit4</artifactId>
    <scope>test</scope>
</dependency>
<dependency>
    <groupId>org.powermock</groupId>
    <artifactId>powermock-api-easymock</artifactId>
    <scope>test</scope>
</dependency>
<dependency>
    <groupId>junit</groupId>
    <artifactId>junit</artifactId>
    <scope>test</scope>
</dependency>
<dependency>
    <groupId>io.swagger</groupId>
    <artifactId>swagger-annotations</artifactId>
</dependency>
<dependency>
    <groupId>com.google.guava</groupId>
    <artifactId>guava</artifactId>
    <scope>test</scope>
</dependency>
</dependencies>
</project>

```

Found in path(s):

\* /opt/cola/permits/1257707151\_1654000523.742407/0/kafka-schema-registry-client-5-5-5-jar/META-INF/maven/io.confluent/kafka-schema-registry-client/pom.xml

# 1.124 jsr305 3.0.2

## 1.124.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright (c) 2005 Brian Goetz
 * Released under the Creative Commons Attribution License
 * (http://creativecommons.org/licenses/by/2.5)
 * Official home: http://www.jcip.net
 */
```

Found in path(s):

```
* /opt/cola/permits/1334730768_1653653249.5131547/0/jsr305-3-0-2-sources-8-
jar/javax/annotation/concurrent/GuardedBy.java
* /opt/cola/permits/1334730768_1653653249.5131547/0/jsr305-3-0-2-sources-8-
jar/javax/annotation/concurrent/NotThreadSafe.java
* /opt/cola/permits/1334730768_1653653249.5131547/0/jsr305-3-0-2-sources-8-
jar/javax/annotation/concurrent/Immutable.java
* /opt/cola/permits/1334730768_1653653249.5131547/0/jsr305-3-0-2-sources-8-
jar/javax/annotation/concurrent/ThreadSafe.java
```

# 1.125 jboss-transaction-api 1.1.1.Final

## 1.125.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
<name>Common Development and Distribution License</name>
<name>GNU General Public License, Version 2 with the Classpath Exception</name>
```

Found in path(s):

```
* /opt/cola/permits/1110674899_1654022895.343967/0/jboss-transaction-api-1-2-spec-1-1-1-final-sources-3-
jar/META-INF/maven/org.jboss.spec.javax.transaction/jboss-transaction-api_1.2_spec/pom.xml
```

# 1.126 javax-inject 1

## 1.126.1 Available under license :

Apache License

Version 2.0, January 2004  
<http://www.apache.org/licenses/>

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to

communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of

the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

#### END OF TERMS AND CONDITIONS

#### APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

See the License for the specific language governing permissions and limitations under the License.

/\*

\* Copyright (C) 2009 The JSR-330 Expert Group

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

## 1.127 rxjava 1.3.8

### 1.127.1 Available under license :

No license file was found, but licenses were detected in source scan.

/\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*

\* Original License: <https://github.com/JCTools/JCTools/blob/master/LICENSE>

\* Original location: <https://github.com/JCTools/JCTools/blob/master/jctools-core/src/main/java/org/jctools/util/Pow2.java>

\*/

Found in path(s):

\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/util/unsafe/Pow2.java

No license file was found, but licenses were detected in source scan.

/\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*  
\* Original License: <https://github.com/JCTools/JCTools/blob/master/LICENSE>  
\* Original location: <https://github.com/JCTools/JCTools/blob/master/jctools-core/src/main/java/org/jctools/queues/atomic/BaseLinkedAtomicQueue.java>  
\*/

Found in path(s):

\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/util/atomic/BaseLinkedAtomicQueue.java

No license file was found, but licenses were detected in source scan.

/\*\*

\* Copyright 2016 Netflix, Inc.

\*

\* Licensed under the Apache License, Version 2.0 (the "License"); you may not  
\* use this file except in compliance with the License. You may obtain a copy of  
\* the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS, WITHOUT  
\* WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the  
\* License for the specific language governing permissions and limitations under  
\* the License.

\*/

Found in path(s):

\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/schedulers/SchedulerLifecycle.java

\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeReduce.java

\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/util/SuppressAnimalSniffer.java

\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeTakeLastOne.java

\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/DeferredScalarSubscriber.java

\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/util/ExceptionsUtils.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeConcatMap.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeCollect.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleOnSubscribeUsing.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeFromCallable.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/DeferredScalarSubscriberSafe.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleOperatorOnErrorResumeNext.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeReduceSeed.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribePublishMulticast.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleOperatorZip.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright (C) 2010 The Guava Authors

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*

\* Originally from <https://code.google.com/p/guava->

libraries/source/browse/guava/src/com/google/common/annotations/Beta.java

\*/

Found in path(s):

\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/annotations/Beta.java

No license file was found, but licenses were detected in source scan.

/\*\*

\* Copyright 2018 Netflix, Inc.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorGroupByEvicting.java

No license file was found, but licenses were detected in source scan.

====

Copyright 2014 Netflix, Inc.

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software  
distributed under the License is distributed on an "AS IS" BASIS,  
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
See the License for the specific language governing permissions and  
limitations under the License.

====

This package "rx.internal.operators" is for internal implementation details and can change at any time.

It is excluded from the public Javadocs (<http://netflix.github.io/RxJava/javadoc/>) and should not be relied upon by any code.

In short, changes to public signatures of these classes will not be accounted for in the versioning of RxJava.

Found in path(s):

\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/README.md

No license file was found, but licenses were detected in source scan.

/\*

\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at

```
*
* http://www.apache.org/licenses/LICENSE-2.0
*
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
*
* Original License: https://github.com/JCTools/JCTools/blob/master/LICENSE
* Original location: https://github.com/JCTools/JCTools/blob/master/jctools-
core/src/main/java/org/jctools/queues/atomic/MpscLinkedAtomicQueue.java
*/
```

Found in path(s):

```
*/opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/util/atomic/MpscLinkedAtomicQueue.java
No license file was found, but licenses were detected in source scan.
```

```
/*
* Licensed under the Apache License, Version 2.0 (the "License");
* you may not use this file except in compliance with the License.
* You may obtain a copy of the License at
*
* http://www.apache.org/licenses/LICENSE-2.0
*
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
*
* Original License: https://github.com/JCTools/JCTools/blob/master/LICENSE
* Original location: https://github.com/JCTools/JCTools/blob/master/jctools-
core/src/main/java/org/jctools/queues/SpmcArrayQueue.java
*/
```

Found in path(s):

```
*/opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/util/unsafe/SpmcArrayQueue.java
No license file was found, but licenses were detected in source scan.
```

```
/**
* Copyright 2017 Netflix, Inc.
*
* Licensed under the Apache License, Version 2.0 (the "License");
* you may not use this file except in compliance with the License.
* You may obtain a copy of the License at
```

\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeFlatMapSingle.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeFlatMapCompletable.java  
No license file was found, but licenses were detected in source scan.

/\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*  
\* Original License: <https://github.com/JCTools/JCTools/blob/master/LICENSE>  
\* Original location: <https://github.com/JCTools/JCTools/blob/master/jctools-core/src/main/java/org/jctools/queues/MpmcArrayQueue.java>  
\*/

Found in path(s):

\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/util/unsafe/MpmcArrayQueue.java  
No license file was found, but licenses were detected in source scan.

/\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*  
\* Original License: <https://github.com/JCTools/JCTools/blob/master/LICENSE>  
\* Original location: <https://github.com/JCTools/JCTools/blob/master/jctools-core/src/main/java/org/jctools/queues/atomic/SpSCUnboundedAtomicArrayQueue.java>  
\*/

Found in path(s):

\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/util/atomic/SpSCUnboundedAtomicArrayQueue.java  
No license file was found, but licenses were detected in source scan.

```
/**  
 * Copyright 2014 Netflix, Inc.  
 *  
 * Licensed under the Apache License, Version 2.0 (the "License");  
 * you may not use this file except in compliance with the License.  
 * You may obtain a copy of the License at  
 *  
 * http://www.apache.org/licenses/LICENSE-2.0  
 *  
 * Unless required by applicable law or agreed to in writing, software  
 * distributed under the License is distributed on an "AS IS" BASIS,  
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
 * See the License for the specific language governing permissions and  
 * limitations under the License.  
 */
```

Found in path(s):

\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/CompletableOnSubscribeConcat.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleOperatorCast.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/observables/ConnectableObservable.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/CompletableOnSubscribeMergeArray.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/functions/Func7.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/plugins/RxJavaPlugins.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/subscriptions/BooleanSubscription.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/exceptions/MissingBackpressureException.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorSkipWhile.java

\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorAsObservable.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorToObservableSortedList.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorElementAt.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/BufferUntilSubscriber.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorObserveOn.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/util/SubscriptionList.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/util/ScalarSynchronousObservable.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorDoOnSubscribe.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/CompletableOnSubscribeConcatIterable.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorWithLatestFromMany.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/util/IndexedRingBuffer.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/util/BackpressureDrainManager.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorTakeUntil.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorSubscribeOn.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorReplay.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/exceptions/UnsubscribeFailedException.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorTakeLast.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeFromArray.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/Subscription.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/CompletableOnSubscribeMergeDelayErrorIterable.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/schedulers/Schedulers.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/functions/Func4.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/functions/Action.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeSingle.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorSkip.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/Producer.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeTimeoutTimedWithFallback.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeAmb.java

\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorIgnoreElements.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorDoOnRequest.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeToMap.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/Completable.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/subjects/PublishSubject.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/functions/Func6.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/schedulers/NewThreadScheduler.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/subjects/Subject.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorOnBackpressureBuffer.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/functions/Action9.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/schedulers/TimeInterval.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeTimeoutSelectorWithFallback.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/Notification.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/Observer.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorAll.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/NotificationLite.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/functions/Action5.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/functions/Func0.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/functions/Func9.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorTimestamp.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/Scheduler.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/observers/SerializedSubscriber.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/functions/Functions.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/observables/SyncOnSubscribe.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/functions/Func8.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/functions/Action4.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeDefer.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/util/RxRingBuffer.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorDematerialize.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeGroupJoin.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeRange.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/functions/Action3.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeFromIterable.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/BlockingOperatorLatest.java

\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/observers/Subscribers.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorMaterialize.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleDoOnEvent.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/subscriptions/MultipleAssignmentSubscription.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleOnSubscribeMap.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorOnBackpressureDrop.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/exceptions/OnCompletedFailedException.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/schedulers/TrampolineScheduler.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorThrottleFirst.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/schedulers/ImmediateScheduler.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/observers/TestSubscriber.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorUnsubscribeOn.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorSequenceEqual.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorToObservableList.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorSkipLast.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/subjects/SubjectSubscriptionManager.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/functions/Action8.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorGroupBy.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorTakeWhile.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeMap.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/observers/SerializedObserver.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/functions/Function.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/package-info.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorZip.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/functions/Action1.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorMapNotification.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/schedulers/TestScheduler.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/CompletableOnSubscribeTimeout.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/observers/TestObserver.java

\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorSingle.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/exceptions/OnErrorNotImplementedException.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/schedulers/ImmediateScheduler.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorZipIterable.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/subscriptions/RefCountSubscription.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeSwitchIfEmpty.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/plugins/RxJavaObservableExecutionHook.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/functions/Func3.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/subscriptions/SequentialSubscription.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorSerialize.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/BlockingOperatorMostRecent.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeDoOnEach.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/observers/Observers.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/plugins/RxJavaErrorHandler.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorAny.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/schedulers/Stamped.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/observables/BlockingObservable.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/functions/Func2.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/CompletableOnSubscribeMerge.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/functions/Action7.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorCast.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/schedulers/CachedThreadScheduler.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/schedulers/package-info.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/Subscriber.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorDelay.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeJoin.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeUsing.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/subjects/BehaviorSubject.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/functions/Action6.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/observables/GroupedObservable.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-

jar/rx/internal/schedulers/EventLoopsScheduler.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
jar/rx/internal/operators/OnSubscribeAutoConnect.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
jar/rx/internal/operators/BlockingOperatorToFuture.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
jar/rx/plugins/RxJavaObservableExecutionHookDefault.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/subjects/ReplaySubject.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
jar/rx/internal/operators/OperatorDoOnUnsubscribe.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/functions/Action2.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
jar/rx/internal/operators/CompletableOnSubscribeMergeIterable.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
jar/rx/internal/operators/OperatorTimeInterval.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/functions/Func5.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
jar/rx/internal/operators/OnSubscribeRedo.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
jar/rx/internal/operators/OnSubscribeFilter.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
jar/rx/internal/operators/BlockingOperatorToIterator.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/observers/SafeSubscriber.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
jar/rx/internal/operators/CompletableOnSubscribeMergeDelayErrorArray.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
jar/rx/internal/schedulers/GenericScheduledExecutorService.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
jar/rx/internal/operators/OperatorTakeLastTimed.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
jar/rx/internal/operators/CachedObservable.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/util/LinkedList.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
jar/rx/internal/operators/OperatorTakeUntilPredicate.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/functions/Func1.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/subscriptions/Subscriptions.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/exceptions/Exceptions.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
jar/rx/subscriptions/SerialSubscription.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
jar/rx/subscriptions/CompositeSubscription.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
jar/rx/internal/operators/OperatorSkipLastTimed.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
jar/rx/internal/operators/OperatorMerge.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
jar/rx/exceptions/CompositeException.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/exceptions/OnErrorThrowable.java

\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/schedulers/NewThreadScheduler.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/subjects/UnicastSubject.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/exceptions/OnErrorFailedException.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/schedulers/SleepingAction.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/functions/Action0.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/subjects/TestSubject.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/subjects/AsyncSubject.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/BlockingOperatorNext.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/functions/ActionN.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorOnErrorResumeNextViaFunction.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeToObservableFuture.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/subjects/SerializedSubject.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/CompletableOnSubscribeConcatArray.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/functions/FuncN.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorScan.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/schedulers/TrampolineScheduler.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorTake.java  
No license file was found, but licenses were detected in source scan.

```
/**  
 * Copyright 2015 Netflix, Inc.  
 *  
 * Licensed under the Apache License, Version 2.0 (the "License"); you may not  
 * use this file except in compliance with the License. You may obtain a copy of  
 * the License at  
 *  
 * http://www.apache.org/licenses/LICENSE-2.0  
 *  
 * Unless required by applicable law or agreed to in writing, software  
 * distributed under the License is distributed on an "AS IS" BASIS, WITHOUT  
 * WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the  
 * License for the specific language governing permissions and limitations under  
 * the License.  
 */
```

Found in path(s):

\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/producers/QueuedValueProducer.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-

```
jar/rx/internal/producers/ProducerObserverArbiter.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/producers/QueuedProducer.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/BackpressureUtils.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/producers/ProducerArbiter.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/producers/SingleProducer.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/producers/SingleDelayedProducer.java
No license file was found, but licenses were detected in source scan.
```

```
/*
* Licensed under the Apache License, Version 2.0 (the "License");
* you may not use this file except in compliance with the License.
* You may obtain a copy of the License at
*
* http://www.apache.org/licenses/LICENSE-2.0
*
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
*
* Original License: https://github.com/JCTools/JCTools/blob/master/LICENSE
* Original location: https://github.com/JCTools/JCTools/blob/master/jctools-
core/src/main/java/org/jctools/queues/LinkedQueueNode.java
*/
```

```
Found in path(s):
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/util/atomic/LinkedQueueNode.java
No license file was found, but licenses were detected in source scan.
```

```
/**
* Copyright 2015 Netflix, Inc.
*
* Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in
* compliance with the License. You may obtain a copy of the License at
*
* http://www.apache.org/licenses/LICENSE-2.0
*
* Unless required by applicable law or agreed to in writing, software distributed under the License is
* distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express
or implied. See
* the License for the specific language governing permissions and limitations under the License.
```

\*/

Found in path(s):

\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/Single.java

\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-

jar/rx/internal/operators/OnSubscribeCombineLatest.java

No license file was found, but licenses were detected in source scan.

/\*\*

\* Copyright 2014 Netflix, Inc.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*

\* Modified from <http://www.javacodegeeks.com/2013/08/simple-and-lightweight-pool-implementation.html>

\*/

Found in path(s):

\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/util/OpenHashSet.java

No license file was found, but licenses were detected in source scan.

/\*\*

\* Copyright 2015 Netflix, Inc.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-

jar/rx/internal/operators/SingleDoAfterTerminate.java

\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/singles/BlockingSingle.java

\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/observables/AsyncOnSubscribe.java

\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/util/BlockingUtils.java

\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/SingleSubscriber.java

No license file was found, but licenses were detected in source scan.

This package contains code that relies on sun.misc.Unsafe. Before using it you MUST assert  
UnsafeAccess.isUnsafeAvailable() == true

Much of the code in this package comes from or is inspired by the JCTools project:

<https://github.com/JCTools/JCTools>

JCTools has now published artifacts (<https://github.com/JCTools/JCTools/issues/17>) so RxJava could add JCTools as a "shadow" dependency (<https://github.com/ReactiveX/RxJava/issues/1735>).

RxJava has a "zero dependency" policy for the core library, so if we do add it as a dependency, it won't be an externally visible dependency that results in a separate jar.

The license for the JCTools code is <https://github.com/JCTools/JCTools/blob/master/LICENSE>

As of June 10 2014 when this code was copied the LICENSE read as:

Apache License

Version 2.0, January 2004

<http://www.apache.org/licenses/>

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications,

including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual,

worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf

of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

### APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "{}" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright {yyyy} {name of copyright owner}

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

Found in path(s):

\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/util/unsafe/README.md  
No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2016 Netflix, Inc.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

- \* See the License for the specific language governing permissions and
- \* limitations under the License.

\*/

Found in path(s):

- \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/CompletableEmitter.java
- \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/CompletableSubscriber.java
- \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/SingleEmitter.java
- \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/CompletableFromEmitter.java

No license file was found, but licenses were detected in source scan.

/\*

- \* Licensed under the Apache License, Version 2.0 (the "License");
- \* you may not use this file except in compliance with the License.
- \* You may obtain a copy of the License at
- \*
- \* <http://www.apache.org/licenses/LICENSE-2.0>
- \*
- \* Unless required by applicable law or agreed to in writing, software
- \* distributed under the License is distributed on an "AS IS" BASIS,
- \* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
- \* See the License for the specific language governing permissions and
- \* limitations under the License.
- \*
- \* Original License: <https://github.com/JCTools/JCTools/blob/master/LICENSE>
- \* Original location: <https://github.com/JCTools/JCTools/blob/master/jctools-core/src/main/java/org/jctools/queues/atomic/BaseLinkedQueue.java>

\*/

Found in path(s):

- \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/util/unsafe/BaseLinkedQueue.java

No license file was found, but licenses were detected in source scan.

/\*\*

- \* Copyright 2014 Netflix, Inc.
- \*
- \* Licensed under the Apache License, Version 2.0 (the "License");
- \* you may not use this file except in compliance with the License.
- \* You may obtain a copy of the License at
- \*
- \* <http://www.apache.org/licenses/LICENSE-2.0>
- \*
- \* Unless required by applicable law or agreed to in writing, software
- \* distributed under the License is distributed on an "AS IS" BASIS,
- \* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
- \* See the License for the specific language governing permissions and

```
* limitations under the License.
*/
/*
 * This mechanism for getting UNSAFE originally from:
 *
 * Original License: https://github.com/JCTools/JCTools/blob/master/LICENSE
 * Original location: https://github.com/JCTools/JCTools/blob/master/jctools-
core/src/main/java/org/jctools/util/UnsafeAccess.java
*/
```

Found in path(s):

```
*/opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/util/unsafe/UnsafeAccess.java
```

No license file was found, but licenses were detected in source scan.

```
/**
 * Copyright 2016 Netflix, Inc.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 * http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
*/
```

Found in path(s):

```
*/opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/OnSubscribeDetach.java
*/opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/Emitter.java
*/opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/SingleTakeUntilObservable.java
*/opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/observables/package-info.java
*/opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/observers/SafeCompletableSubscriber.java
*/opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/util/ActionObserver.java
*/opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/OnSubscribeThrow.java
*/opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/observers/package-info.java
*/opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/SingleTakeUntilCompletable.java
*/opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/CompletableFlatMapSingleToCompletable.java
```

\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/annotations/package-info.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/util/InternalObservableUtils.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/BackpressureOverflow.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/plugins/RxJavaCompletableExecutionHook.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleDoOnUnsubscribe.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/subscriptions/Unsubscribed.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeLift.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleLiftObservableOperator.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/plugins/RxJavaSingleExecutionHook.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleOnErrorReturn.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeOnAssembly.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/functions/package-info.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleFromObservable.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeOnAssemblyCompletable.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleFromEmitter.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeCreate.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/util/ActionNotificationObserver.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeOnAssemblySingle.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/subscriptions/CancellableSubscription.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleObserveOn.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/schedulers/GenericScheduledExecutorServiceFactory.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/observers/AssertableSubscriber.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/subjects/package-info.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/plugins/RxJavaSingleExecutionHookDefault.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/observers/AssertableSubscriberObservable.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleFromCallable.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-

jar/rx/internal/util/ObserverSubscriber.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/plugins/package-info.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/exceptions/package-info.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/exceptions/AssemblyStackTraceException.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleFromFuture.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleTakeUntilSingle.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/functions/Cancellable.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/EmptyObservableHolder.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleToObservable.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/schedulers/SchedulerWhen.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/NeverObservableHolder.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/observers/AsyncCompletableSubscriber.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/schedulers/SchedulePeriodicHelper.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeFlattenIterable.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/plugins/RxJavaHooks.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/singles/package-info.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/subscriptions/package-info.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleDelay.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleTimeout.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleDoOnSubscribe.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/util/ActionSubscriber.java  
No license file was found, but licenses were detected in source scan.

/\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*  
\*

\* Original License: <https://github.com/JCTools/JCTools/blob/master/LICENSE>  
\* Original location: <https://github.com/JCTools/JCTools/blob/master/jctools-core/src/main/java/org/jctools/queues/ConcurrentCircularArrayQueue.java>  
\*/

Found in path(s):

\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/util/unsafe/ConcurrentCircularArrayQueue.java

No license file was found, but licenses were detected in source scan.

/\*\*

\* Copyright one 2014 Netflix, Inc.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeToMultimap.java

No license file was found, but licenses were detected in source scan.

/\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*

\* Original License: <https://github.com/JCTools/JCTools/blob/master/LICENSE>

\* Original location: <https://github.com/JCTools/JCTools/blob/master/jctools-core/src/main/java/org/jctools/queues/SpSCUnboundedArrayQueue.java>

\*/

Found in path(s):

\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/util/unsafe/SpSCUnboundedArrayQueue.java

No license file was found, but licenses were detected in source scan.

/\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*

\* Original License: <https://github.com/JCTools/JCTools/blob/master/LICENSE>

\* Original location: <https://github.com/JCTools/JCTools/blob/master/jctools-core/src/main/java/org/jctools/queues/SpSCArrayQueue.java>

\*/

Found in path(s):

\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/util/unsafe/SpSCArrayQueue.java

No license file was found, but licenses were detected in source scan.

/\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*

\* Original License: <https://github.com/JCTools/JCTools/blob/master/LICENSE>

\* Original location: <https://github.com/JCTools/JCTools/blob/master/jctools-core/src/main/java/org/jctools/queues/atomic/AtomicReferenceArrayQueue.java>

\*/

Found in path(s):

\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-

jar/rx/internal/util/atomic/AtomicReferenceArrayQueue.java

No license file was found, but licenses were detected in source scan.

/\*\*

\* Copyright 2014 Netflix, Inc.

\* <p/>

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\* <p/>

\* <http://www.apache.org/licenses/LICENSE-2.0>

\* <p/>

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-

jar/rx/internal/util/ScalarSynchronousSingle.java

No license file was found, but licenses were detected in source scan.

/\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*

\* Original License: <https://github.com/JCTools/JCTools/blob/master/LICENSE>

\* Original location: <https://github.com/JCTools/JCTools/blob/master/jctools-core/src/main/java/org/jctools/queues/atomic/SpscLinkedAtomicQueue.java>

\*/

Found in path(s):

\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-

jar/rx/internal/util/atomic/SpscLinkedAtomicQueue.java

No license file was found, but licenses were detected in source scan.

```
/*
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 * http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 *
 * Original License: https://github.com/JCTools/JCTools/blob/master/LICENSE
 * Original location: https://github.com/JCTools/JCTools/blob/master/jctools-
core/src/main/java/org/jctools/queues/MpscLinkedQueue.java
 */
```

Found in path(s):

```
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/util/unsafe/MpscLinkedQueue.java
```

No license file was found, but licenses were detected in source scan.

Copyright 2014 Netflix, Inc.

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software  
distributed under the License is distributed on an "AS IS" BASIS,  
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
See the License for the specific language governing permissions and  
limitations under the License.

Found in path(s):

```
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/package.html
```

No license file was found, but licenses were detected in source scan.

```
/**
```

```
* Copyright 2014 Netflix, Inc.
```

```
*
```

```
* Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in
 * compliance with the License. You may obtain a copy of the License at
```

```
*
```

```
* http://www.apache.org/licenses/LICENSE-2.0
*
* Unless required by applicable law or agreed to in writing, software distributed under the License is
* distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express
or implied. See
* the License for the specific language governing permissions and limitations under the License.
*/
```

Found in path(s):

```
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/util/UtilityFunctions.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/Observable.java
No license file was found, but licenses were detected in source scan.
```

```
/**
 * Copyright 2014 Netflix, Inc.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 * http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
/**
 * This plugin class provides 2 ways to customize { @link Scheduler} functionality
 * 1. You may redefine entire schedulers, if you so choose. To do so, override
 * the 3 methods that return Scheduler (io(), computation(), newThread()).
 * 2. You may wrap/decorate an { @link Action0}, before it is handed off to a Scheduler. The system-
 * supplied Schedulers (Schedulers.ioScheduler, Schedulers.computationScheduler,
 * Scheduler.newThreadScheduler) all use this hook, so it's a convenient way to
 * modify Scheduler functionality without redefining Schedulers wholesale.
 *
 * Also, when redefining Schedulers, you are free to use/not use the onSchedule decoration hook.
 * <p>
 * See { @link RxJavaPlugins} or the RxJava GitHub Wiki for information on configuring plugins:
 * <a
href="https://github.com/ReactiveX/RxJava/wiki/Plugins">https://github.com/ReactiveX/RxJava/wiki/Plugins</a>.
 */
```

Found in path(s):

```
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/plugins/RxJavaSchedulersHook.java
No license file was found, but licenses were detected in source scan.
```

```
/**
 * Copyright 2014 Netflix, Inc.
 *
 * Licensed under the Apache License, Version 2.0 (the "License"); you may not
 * use this file except in compliance with the License. You may obtain a copy of
 * the License at
 *
 * http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS, WITHOUT
 * WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the
 * License for the specific language governing permissions and limitations under
 * the License.
 */
```

Found in path(s):

```
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/functions/Actions.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorBufferWithTime.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorMulticast.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorMapPair.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorEagerConcatMap.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorDistinct.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/schedulers/ScheduledAction.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorSampleWithObservable.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeTimerPeriodically.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/schedulers/ExecutorScheduler.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorBufferWithSize.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorDebounceWithSelector.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorDebounceWithTime.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorWindowWithStartEndObservable.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/util/RxThreadFactory.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeDelaySubscription.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
```

jar/rx/internal/operators/OperatorWindowWithObservable.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
jar/rx/internal/operators/OnSubscribeDelaySubscriptionOther.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
jar/rx/internal/operators/OnSubscribeSkipTimed.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
jar/rx/internal/operators/OperatorSkipUntil.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
jar/rx/internal/operators/OnSubscribeTimerOnce.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
jar/rx/internal/operators/OperatorWindowWithObservableFactory.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
jar/rx/internal/operators/OperatorDistinctUntilChanged.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
jar/rx/internal/operators/SingleOnSubscribeDelaySubscriptionOther.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
jar/rx/internal/operators/OperatorPublish.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
jar/rx/internal/operators/OperatorBufferWithStartEndObservable.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/util/PlatformDependent.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
jar/rx/internal/operators/OperatorRetryWithPredicate.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
jar/rx/internal/operators/OnSubscribeDelaySubscriptionWithSelector.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
jar/rx/internal/operators/OperatorBufferWithSingleObservable.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
jar/rx/internal/operators/OperatorDelayWithSelector.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
jar/rx/internal/operators/OperatorDoAfterTerminate.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
jar/rx/internal/operators/OperatorTakeTimed.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
jar/rx/internal/operators/OperatorWindowWithSize.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
jar/rx/internal/operators/OperatorSwitch.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
jar/rx/internal/schedulers/NewThreadWorker.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
jar/rx/internal/operators/OperatorOnBackpressureLatest.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
jar/rx/internal/operators/OperatorSampleWithTime.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
jar/rx/internal/operators/OperatorWindowWithTime.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
jar/rx/internal/operators/OperatorWithLatestFrom.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
jar/rx/internal/operators/OnSubscribeRefCount.java

\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/util/atomic/SpScLinkedListArrayQueue.java

No license file was found, but licenses were detected in source scan.

/\*

\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*  
\* Original License: <https://github.com/JCTools/JCTools/blob/master/LICENSE>  
\* Original location: <https://github.com/JCTools/JCTools/blob/master/jctools-core/src/main/java/org/jctools/queues/ConcurrentSequencedCircularArrayQueue.java>  
\*/

Found in path(s):

\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/util/unsafe/ConcurrentSequencedCircularArrayQueue.java

No license file was found, but licenses were detected in source scan.

/\*

\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*  
\* Original License: <https://github.com/JCTools/JCTools/blob/master/LICENSE>  
\* Original location: <https://github.com/JCTools/JCTools/blob/master/jctools-core/src/main/java/org/jctools/queues/atomic/SpScAtomicArrayQueue.java>  
\*/

Found in path(s):

\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/util/atomic/SpScExactAtomicArrayQueue.java

\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/util/atomic/SpSCAtomicArrayQueue.java

No license file was found, but licenses were detected in source scan.

/\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*

\* Inspired from <https://code.google.com/p/guava->

libraries/source/browse/guava/src/com/google/common/annotations/Beta.java

\*/

Found in path(s):

\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/annotations/Experimental.java

No license file was found, but licenses were detected in source scan.

/\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*

\* Original License: <https://github.com/JCTools/JCTools/blob/master/LICENSE>

\* Original location: <https://github.com/JCTools/JCTools/blob/master/jctools-core/src/main/java/org/jctools/queues/SpSCLinkedQueue.java>

\*/

Found in path(s):

\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/util/unsafe/SpSCLinkedQueue.java

No license file was found, but licenses were detected in source scan.

```
/*
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 * http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 *
 * Original License: https://github.com/JCTools/JCTools/blob/master/LICENSE
 * Original location: https://github.com/JCTools/JCTools/blob/master/jctools-
core/src/main/java/org/jctools/queues/QueueProgressIndicators.java
 */
```

Found in path(s):

```
*/opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/util/unsafe/QueueProgressIndicators.java
No license file was found, but licenses were detected in source scan.
```

```
/*
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 * http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 *
 * Original License: https://github.com/JCTools/JCTools/blob/master/LICENSE
 * Original location: https://github.com/JCTools/JCTools/blob/master/jctools-
core/src/main/java/org/jctools/queues/MessagePassingQueue.java
 */
```

Found in path(s):

```
*/opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/util/unsafe/MessagePassingQueue.java
```

# 1.128 reactive-streams 1.0.4

## 1.128.1 Available under license :

MIT-0

# 1.129 jose4j 0.7.8

## 1.129.1 Available under license :

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2012-2017 Brian Campbell

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/jwk/SimpleJwkFilter.java

\* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/jwk/DecryptionJwkSelector.java

\* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/lang/InvalidKeyException.java

\* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/jwk/SelectorSupport.java

No license file was found, but licenses were detected in source scan.

/\*

\* Licensed to the Apache Software Foundation (ASF) under one or more

\* contributor license agreements. See the NOTICE file distributed with

\* this work for additional information regarding copyright ownership.

\* The ASF licenses this file to You under the Apache License, Version 2.0

\* (the "License"); you may not use this file except in compliance with

\* the License. You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/base64url/internal/apache/commons/codec/binary/BaseNCodec.java  
\* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/base64url/internal/apache/commons/codec/binary/Base64.java  
No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2012-2018 Brian Campbell  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/jwk/HttpsJwks.java  
No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2012-2021 Brian Campbell  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

- \* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/jwe/kdf/ConcatKeyDerivationFunctionFactory.java
- \* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/jwe/kdf/ConcatenationKeyDerivationFunctionWithSha256.java
- \* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/jwe/kdf/KdfUtil.java
- \* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/jwe/kdf/ConcatKeyDerivationFunction.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2012-2017 Brian Campbell

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

- \* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/jwt/consumer/JwtConsumerBuilder.java
- \* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/jws/AlgorithmIdentifiers.java
- \* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/jwt/consumer/NumericDateValidator.java
- \* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/jwt/consumer/JweCustomizer.java
- \* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/jwt/consumer/SubValidator.java
- \* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/jwt/consumer/JwtConsumer.java
- \* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/jwe/ContentEncryptionParts.java
- \* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/keys/HmacKey.java
- \* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/jwe/JsonWebEncryption.java
- \* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/keys/BigEndianBigInteger.java
- \* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/lang/IntegrityException.java
- \* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/jwe/ContentEncryptionHelp.java

\* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/jwt/consumer/JwsCustomizer.java  
\* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/jwx/CompactSerialization.java  
\* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/jwx/KeyValidationSupport.java  
\* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/jwe/CipherStrengthSupport.java  
\* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/lang/ExceptionHelp.java  
\* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/jwk/Use.java  
\* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/jwk/JsonWebKeySet.java  
\* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/keys/resolvers/JwksDecryptionKeyResolver.java  
\* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/keys/AesKey.java  
\* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/jwk/RsaJsonWebKey.java  
\* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/lang/ByteUtil.java  
\* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/zip/CompressionAlgorithm.java  
\* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/jwt/consumer/Validator.java  
\* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/jwe/kdf/PasswordBasedKeyDerivationFunction2.java  
\* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/jwe/EcdhKeyAgreementAlgorithm.java  
\* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/jwa/Algorithm.java  
\* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/jwx/Headers.java  
\* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/jwe/AesKeyWrapManagementAlgorithm.java  
\* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/jwe/EcdhKeyAgreementWithAesKeyWrapAlgorithm.java  
\* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/jws/UnsecuredNoneAlgorithm.java  
\* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/jwk/OctetSequenceJsonWebKey.java  
\* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/jca/ProviderContext.java  
\* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/jwt/ReservedClaimNames.java  
\* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/jws/JsonWebSignatureAlgorithm.java  
\* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/keys/resolvers/DecryptionKeyResolver.java  
\* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/base64url/Base64Url.java  
\* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/lang/JsonHelp.java  
\* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/jwe/KeyManagementAlgorithmIdentifiers.java  
\* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/jwt/consumer/ErrorCodeValidatorAdapter.java  
\* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/jwk/PublicJsonWebKey.java  
\* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/keys/EcKeyUtil.java

- \* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/zip/CompressionAlgorithmIdentifiers.java
- \* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/keys/KeyPersuasion.java
- \* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/http/SimpleGet.java
- \* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/jwx/CompactSerializer.java
- \* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/keys/resolvers/X509VerificationKeyResolver.java
- \* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/base64url/SimplePEMEncoder.java
- \* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/mac/MacUtil.java
- \* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/jwa/AlgorithmAvailability.java
- \* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/jwt/IntDate.java
- \* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/jwt/consumer/ErrorCodeValidator.java
- \* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/jwt/MalformedClaimException.java
- \* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/jwt/consumer/AudValidator.java
- \* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/jwk/EcJwkGenerator.java
- \* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/jwt/GeneralJwtException.java
- \* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/jwe/DirectKeyManagementAlgorithm.java
- \* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/jwt/consumer/InvalidJwtException.java
- \* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/json/JsonHeaderUtil.java
- \* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/keys/PbkdfKey.java
- \* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/keys/resolvers/HttpsJwksVerificationKeyResolver.java
- \* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/keys/EllipticCurves.java
- \* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/jwe/RsaKeyManagementAlgorithm.java
- \* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/jwt/consumer/SimpleKeyResolver.java
- \* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/jwt/consumer/JtiValidator.java
- \* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/jwk/EllipticCurveJsonWebKey.java
- \* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/jws/RsaUsingShaAlgorithm.java
- \* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/jwt/consumer/IssValidator.java
- \* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/zip/DeflateRFC1951CompressionAlgorithm.java
- \* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/jwe/ContentEncryptionKeys.java
- \* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-

jar/org/jose4j/jwe/InitializationVectorHelp.java  
\* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/lang/ByteGenerator.java  
\* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/jws/JsonWebSignature.java  
\* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/jwe/CipherUtil.java  
\* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/jwk/RsaJwkGenerator.java  
\* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/jwe/Pbes2HmacShaWithAesKeyWrapAlgorithm.java  
\* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/jwk/KeyOperations.java  
\* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/jwa/AlgorithmConstraints.java  
\* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/lang/BouncyCastleProviderHelp.java  
\* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/jwe/AesCbcHmacSha2ContentEncryptionAlgorithm.java  
\* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/jwx/HeaderParameterNames.java  
\* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/keys/resolvers/JwksVerificationKeyResolver.java  
\* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/jwk/OctJwkGenerator.java  
\* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/jwe/SimpleAeadCipher.java  
\* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/jwe/AesGcmKeyEncryptionAlgorithm.java  
\* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/jwa/AlgorithmFactory.java  
\* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/keys/KeyPairUtil.java  
\* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/jwe/ContentEncryptionAlgorithmIdentifiers.java  
\* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/keys/resolvers/VerificationKeyResolver.java  
\* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/jws/BaseSignatureAlgorithm.java  
\* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/jwt/consumer/JwtContext.java  
\* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/jwa/AlgorithmFactoryFactory.java  
\* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/jwa/AlgorithmInfo.java  
\* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/jwt/JwtClaims.java  
\* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/jwe/KeyManagementAlgorithm.java  
\* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/lang/HashUtil.java  
\* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/jwk/JsonWebKey.java  
\* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/jwe/WrappingKeyManagementAlgorithm.java  
\* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/lang/UncheckedJoseException.java  
\* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/lang/DefaultByteGenerator.java  
\* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/lang/JoseException.java  
\* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/jwx/JsonWebStructure.java

\* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/jwt/consumer/ErrorCodes.java  
\* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/lang/StringUtil.java  
\* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/jwe/ContentEncryptionAlgorithm.java  
\* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/jwe/AesGcmContentEncryptionAlgorithm.java  
\* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/keys/RsaKeyUtil.java  
\* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/lang/UnresolvableKeyException.java  
\* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/jws/EcdsaUsingShaAlgorithm.java  
\* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/jwk/VerificationJwkSelector.java  
\* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/jwt/NumericDate.java  
\* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/lang/InvalidAlgorithmException.java  
\* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/keys/X509Util.java  
\* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/jwe/ContentEncryptionKeyDescriptor.java  
\* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/json/JsonUtil.java  
\* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/jws/HmacUsingShaAlgorithm.java  
\* /opt/cola/permits/1224864821\_1636156620.99/0/jose4j-0-7-8-sources-jar/org/jose4j/http/Get.java

## 1.130 hibernate 5.6.10.Final

### 1.130.1 Available under license :

This file is part of Hibernate Spatial, an extension to the hibernate ORM solution for spatial (geographic) data.

Copyright 2007-2013 Geovise BVBA

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

(c) 2008, Adam Warski, JBoss Inc.

## GNU LESSER GENERAL PUBLIC LICENSE

Version 2.1, February 1999

Copyright (C) 1991, 1999 Free Software Foundation, Inc.

51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

[This is the first released version of the Lesser GPL. It also counts as the successor of the GNU Library Public License, version 2, hence the version number 2.1.]

### Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Lesser General Public License, applies to some specially designated software packages--typically libraries--of the Free Software Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.

When we speak of free software, we are referring to freedom of use, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish); that you receive source code or can get it if you want it; that you can change the software and use pieces of it in new free programs; and that you are informed that you can do these things.

To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to ask you to surrender these rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

#### GNU LESSER GENERAL PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of

running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) The modified work must itself be a software library.
- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library,

and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

- a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever

changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined

library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties with this License.

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then

the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

13. The Free Software Foundation may publish revised and/or new versions of the Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status

of all derivatives of our free software and of promoting the sharing and reuse of software generally.

## NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

## END OF TERMS AND CONDITIONS

### How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

```
<one line to give the library's name and a brief idea of what it does.>  
Copyright (C) <year> <name of author>
```

```
This library is free software; you can redistribute it and/or  
modify it under the terms of the GNU Lesser General Public  
License as published by the Free Software Foundation; either  
version 2.1 of the License, or (at your option) any later version.
```

This library is distributed in the hope that it will be useful,  
but WITHOUT ANY WARRANTY; without even the implied warranty of  
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU  
Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public  
License along with this library; if not, write to the Free Software  
Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your  
school, if any, to sign a "copyright disclaimer" for the library, if  
necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the  
library `Frob' (a library for tweaking knobs) written by James Random Hacker.

<signature of Ty Coon>, 1 April 1990  
Ty Coon, President of Vice

That's all there is to it!

GNU LESSER GENERAL PUBLIC LICENSE  
Version 2.1, February 1999

Copyright (C) 1991, 1999 Free Software Foundation, Inc.  
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA  
Everyone is permitted to copy and distribute verbatim copies  
of this license document, but changing it is not allowed.

[This is the first released version of the Lesser GPL. It also counts  
as the successor of the GNU Library Public License, version 2, hence  
the version number 2.1.]

Preamble

The licenses for most software are designed to take away your  
freedom to share and change it. By contrast, the GNU General Public  
Licenses are intended to guarantee your freedom to share and change  
free software--to make sure the software is free for all its users.

This license, the Lesser General Public License, applies to some  
specially designated software packages--typically libraries--of the  
Free Software Foundation and other authors who decide to use it. You  
can use it too, but we suggest you first think carefully about whether  
this license or the ordinary General Public License is the better  
strategy to use in any particular case, based on the explanations below.

When we speak of free software, we are referring to freedom of use, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish); that you receive source code or can get it if you want it; that you can change the software and use pieces of it in new free programs; and that you are informed that you can do these things.

To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to ask you to surrender these rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

## GNU LESSER GENERAL PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or

other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called "this License").

Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) The modified work must itself be a software library.
  
- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
  
- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
  
- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2,

instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object

file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more

than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties with this License.

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to

be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

13. The Free Software Foundation may publish revised and/or new versions of the Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU

FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### END OF TERMS AND CONDITIONS

```
# The main CI of Hibernate ORM is https://ci.hibernate.org/job/hibernate-orm-5.6-h2/.
# However, Hibernate ORM builds run on GitHub actions regularly
# to check that it still works and can be used in GitHub forks.
# See https://docs.github.com/en/free-pro-team@latest/actions
# for more information about GitHub actions.
```

name: Hibernate ORM build

on:

push:

branches:

- '5.6'

pull\_request:

branches:

- '5.6'

```
# See https://github.com/hibernate/hibernate-orm/pull/4615 for a description of the behavior we're getting.
```

concurrency:

```
# Consider that two builds are in the same concurrency group (cannot run concurrently)
```

```
# if they use the same workflow and are about the same branch ("ref") or pull request.
```

```
group: "workflow = ${{ github.workflow }}, ref = ${{ github.event.ref }}, pr = ${{ github.event.pull_request.id }}"
```

```
# Cancel previous builds in the same concurrency group even if they are in process
```

```
# for pull requests or pushes to forks (not the upstream repository).
```

```
cancel-in-progress: ${{ github.event_name == 'pull_request' || github.repository != 'hibernate/hibernate-orm' }}
```

jobs:

build:

name: Java 8

runs-on: ubuntu-latest

strategy:

fail-fast: false

matrix:

include:

- rdbms: h2

```
# - rdbms: hsqldb
```

- rdbms: derby

- rdbms: mysql8

- rdbms: mariadb

```

- rdbms: postgresql_9_5
- rdbms: postgresql_13
- rdbms: oracle
- rdbms: db2
- rdbms: mssql
- rdbms: sybase
# Running with HANA requires at least 8GB memory just for the database, which we don't have on GH Actions
runners
# - rdbms: hana
steps:
- uses: actions/checkout@v2
  with:
    persist-credentials: false
- name: Reclaim Disk Space
  run: .github/ci-prerequisites.sh
- name: Start database
  env:
    RDBMS: ${{ matrix.rdbms }}
  run: ci/database-start.sh
- name: Set up Java 8
  uses: actions/setup-java@v1
  with:
    java-version: 1.8
- name: Get year/month for cache key
  id: get-date
  run: |
    echo "::set-output name=yearmonth::$(/bin/date -u "+%Y-%m")"
  shell: bash
- name: Cache Maven local repository
  uses: actions/cache@v2
  id: cache-maven
  with:
    path: |
      ~/.m2/repository
      ~/.gradle/caches/
      ~/.gradle/wrapper/
    # refresh cache every month to avoid unlimited growth
    key: maven-localrepo-${{ steps.get-date.outputs.yearmonth }}
- name: Run build script
  env:
    RDBMS: ${{ matrix.rdbms }}
  run: ./ci/build-github.sh
  shell: bash
- name: Upload test reports (if Gradle failed)
  uses: actions/upload-artifact@v2
  if: failure()
  with:
    name: test-reports-java8-${{ matrix.rdbms }}

```

```
path: |
  ./**/target/reports/tests/
  ./**/target/reports/checkstyle/
- name: Omit produced artifacts from build cache
run: ./ci/before-cache.sh
```

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications

represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without

modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. **Submission of Contributions.** Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. **Trademarks.** This License does not grant permission to use the trade

names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
  
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
  
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier

identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software  
distributed under the License is distributed on an "AS IS" BASIS,  
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
See the License for the specific language governing permissions and  
limitations under the License.

## 1.131 classmate 1.5.1

### 1.131.1 Available under license :

Java ClassMate library was originally written by Tatu Saloranta (tatu.saloranta@iki.fi)

Other developers who have contributed code are:

\* Brian Langel

This copy of Java ClassMate library is licensed under Apache (Software) License,  
version 2.0 ("the License").

See the License for details about distribution rights, and the specific rights regarding derivate works.

You may obtain a copy of the License at:

<http://www.apache.org/licenses/LICENSE-2.0>

## 1.132 spring-security-core 5.7.2

### 1.132.1 Available under license :

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2002-2013 the original author or authors.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <https://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/core/annotation/AuthenticationPrincipal.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/core/parameters/AnnotationParameterNameDiscoverer.java  
No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2002-2016 the original author or authors.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <https://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.

\*/

/\*\*

\* A token issued by { @link TokenService }.  
\*  
\* <p>  
\* It is important that the keys assigned to tokens are sufficiently randomised and  
\* secured that they can serve as identifying a unique user session. Implementations of  
\* { @link TokenService } are free to use encryption or encoding strategies of their choice.  
\* It is strongly recommended that keys are of sufficient length to balance safety against  
\* persistence cost. In relation to persistence cost, it is strongly recommended that  
\* returned keys are small enough for encoding in a cookie.  
\* </p>  
\*  
\* @author Ben Alex  
\* @since 2.0.1  
\*/

Found in path(s):

\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/core/token/Token.java

No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright 2002-2019 the original author or authors.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 *     https://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

Found in path(s):

```
* /opt/cola/permits/1351476193_1656128985.3115091/0/spring-security-core-5-7-2-sources-
jar/org/springframework/security/core/userdetails/UserDetailsPasswordService.java
* /opt/cola/permits/1351476193_1656128985.3115091/0/spring-security-core-5-7-2-sources-
jar/org/springframework/security/access/hierarchicalroles/RoleHierarchyImpl.java
* /opt/cola/permits/1351476193_1656128985.3115091/0/spring-security-core-5-7-2-sources-
jar/org/springframework/security/core/annotation/CurrentSecurityContext.java
* /opt/cola/permits/1351476193_1656128985.3115091/0/spring-security-core-5-7-2-sources-
jar/org/springframework/security/authentication/ReactiveAuthenticationManagerResolver.java
* /opt/cola/permits/1351476193_1656128985.3115091/0/spring-security-core-5-7-2-sources-
jar/org/springframework/security/authentication/AuthenticationManagerResolver.java
* /opt/cola/permits/1351476193_1656128985.3115091/0/spring-security-core-5-7-2-sources-
jar/org/springframework/security/authentication/event/LogoutSuccessEvent.java
* /opt/cola/permits/1351476193_1656128985.3115091/0/spring-security-core-5-7-2-sources-
jar/org/springframework/security/authentication/UserDetailsRepositoryReactiveAuthenticationManager.java
* /opt/cola/permits/1351476193_1656128985.3115091/0/spring-security-core-5-7-2-sources-
jar/org/springframework/security/authentication/ReactiveAuthenticationManagerAdapter.java
* /opt/cola/permits/1351476193_1656128985.3115091/0/spring-security-core-5-7-2-sources-
jar/org/springframework/security/access/expression/method/ExpressionBasedPreInvocationAdvice.java
* /opt/cola/permits/1351476193_1656128985.3115091/0/spring-security-core-5-7-2-sources-
jar/org/springframework/security/core/token/SecureRandomFactoryBean.java
```

No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright 2002-2020 the original author or authors.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 *     https://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

```
* https://www.apache.org/licenses/LICENSE-2.0
*
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
*/
```

Found in path(s):

```
* /opt/cola/permits/1351476193_1656128985.3115091/0/spring-security-core-5-7-2-sources-
jar/org/springframework/security/core/session/AbstractSessionEvent.java
* /opt/cola/permits/1351476193_1656128985.3115091/0/spring-security-core-5-7-2-sources-
jar/org/springframework/security/authentication/ProviderManager.java
* /opt/cola/permits/1351476193_1656128985.3115091/0/spring-security-core-5-7-2-sources-
jar/org/springframework/security/core/session/SessionCreationEvent.java
* /opt/cola/permits/1351476193_1656128985.3115091/0/spring-security-core-5-7-2-sources-
jar/org/springframework/security/access/expression/method/DefaultMethodSecurityExpressionHandler.java
* /opt/cola/permits/1351476193_1656128985.3115091/0/spring-security-core-5-7-2-sources-
jar/org/springframework/security/authorization/AuthenticatedAuthorizationManager.java
* /opt/cola/permits/1351476193_1656128985.3115091/0/spring-security-core-5-7-2-sources-
jar/org/springframework/security/authorization/AuthorizationManager.java
* /opt/cola/permits/1351476193_1656128985.3115091/0/spring-security-core-5-7-2-sources-
jar/org/springframework/security/access/expression/method/MethodSecurityEvaluationContext.java
* /opt/cola/permits/1351476193_1656128985.3115091/0/spring-security-core-5-7-2-sources-
jar/org/springframework/security/core/session/SessionIdChangedEvent.java
* /opt/cola/permits/1351476193_1656128985.3115091/0/spring-security-core-5-7-2-sources-
jar/org/springframework/security/authentication/DefaultAuthenticationEventPublisher.java
* /opt/cola/permits/1351476193_1656128985.3115091/0/spring-security-core-5-7-2-sources-
jar/org/springframework/security/core/session/SessionDestroyedEvent.java
No license file was found, but licenses were detected in source scan.
```

```
/*
* Copyright 2012-2016 the original author or authors.
*
* Licensed under the Apache License, Version 2.0 (the "License");
* you may not use this file except in compliance with the License.
* You may obtain a copy of the License at
*
* https://www.apache.org/licenses/LICENSE-2.0
*
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
*/
```

Found in path(s):

```
* /opt/cola/permits/1351476193_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/access/hierarchicalroles/RoleHierarchyUtils.java  
No license file was found, but licenses were detected in source scan.
```

```
/*  
* Copyright 2002-2016 the original author or authors.  
*  
* Licensed under the Apache License, Version 2.0 (the "License");  
* you may not use this file except in compliance with the License.  
* You may obtain a copy of the License at  
*  
* https://www.apache.org/licenses/LICENSE-2.0  
*  
* Unless required by applicable law or agreed to in writing, software  
* distributed under the License is distributed on an "AS IS" BASIS,  
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
* See the License for the specific language governing permissions and  
* limitations under the License.  
*/  
/**  
* Determines if the { @link #getAuthentication() } has permission to access the target  
* given the permission  
* @param target the target domain object to check permission on  
* @param permission the permission to check on the domain object (i.e. "read",  
* "write", etc).  
* @return true if permission is granted to the { @link #getAuthentication() }, else  
* false  
*/
```

Found in path(s):

```
* /opt/cola/permits/1351476193_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/access/expression/SecurityExpressionOperations.java  
No license file was found, but licenses were detected in source scan.
```

```
/*  
* Copyright 2002-2016 the original author or authors.  
*  
* Licensed under the Apache License, Version 2.0 (the "License");  
* you may not use this file except in compliance with the License.  
* You may obtain a copy of the License at  
*  
* https://www.apache.org/licenses/LICENSE-2.0  
*  
* Unless required by applicable law or agreed to in writing, software  
* distributed under the License is distributed on an "AS IS" BASIS,  
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
* See the License for the specific language governing permissions and
```

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/core/parameters/DefaultSecurityParameterNameDiscoverer.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/access/prepost/package-info.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/core/authority/SimpleGrantedAuthority.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/access/annotation/Js250Voter.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/access/package-info.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/access/method/DelegatingMethodSecurityMetadataSource.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/access/hierarchicalroles/CycleInRoleHierarchyException.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/access/expression/package-info.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/core/userdetails/AuthenticationUserDetailsService.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/access/expression/ExpressionUtils.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/task/DelegatingSecurityContextAsyncTaskExecutor.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/core/userdetails/package-info.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/access/prepost/PostFilter.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/core/userdetails/cache/package-info.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/access/expression/AbstractSecurityExpressionHandler.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/access/prepost/PostAuthorize.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/core/token/DefaultToken.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/access/expression/method/AbstractExpressionBasedMethodConfigAttribute.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/core/authority/mapping/GrantedAuthoritiesMapper.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/authentication/dao/package-info.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/core/authority/mapping/NullAuthoritiesMapper.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/access/intercept/aspectj/MethodInvocationAdapter.java

\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/core/package-info.java

\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/access/prepost/PreAuthorize.java

\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/authentication/InternalAuthenticationServiceException.java

\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/core/authority/AuthorityUtils.java

\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/util/package-info.java

\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/authentication/jaas/package-info.java

\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/access/annotation/Js250SecurityConfig.java

\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/access/vote/package-info.java

\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/core/authority/mapping/package-info.java

\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/provisioning/UserDetailsManager.java

\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/access/intercept/aspectj/AspectJMethodSecurityInterceptor.java

\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/authentication/jaas/event/package-info.java

\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/access/intercept/aopalliance/package-info.java

\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/access/prepost/PreInvocationAttribute.java

\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/task/DelegatingSecurityContextTaskExecutor.java

\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/access/expression/method/PostInvocationExpressionAttribute.java

\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/provisioning/package-info.java

\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/access/expression/method/MethodSecurityExpressionHandler.java

\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/provisioning/MutableUserDetails.java

\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/authentication/event/package-info.java

\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/access/hierarchicalroles/RoleHierarchyAuthoritiesMapper.java

\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/core/token/TokenService.java

\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/core/userdetails/memory/package-info.java

\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/concurrent/DelegatingSecurityContextExecutor.java

\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/authentication/package-info.java

\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/access/expression/method/ExpressionBasedAnnotationAttributeFactory.java

\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/core/token/package-info.java

\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/provisioning/GroupManager.java

\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/core/ComparableVersion.java

\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/core/session/package-info.java

\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/access/intercept/package-info.java

\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/concurrent/DelegatingSecurityContextExecutorService.java

\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/core/userdetails/UserDetailsByNameServiceWrapper.java

\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/core/authority/mapping/Attributes2GrantedAuthoritiesMapper.java

\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/access/expression/method/ExpressionBasedPostInvocationAdvice.java

\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/access/prepost/PreFilter.java

\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/access/event/package-info.java

\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/authentication/AuthenticationEventPublisher.java

\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/authentication/AccountStatusUserDetailsChecker.java

\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/access/hierarchicalroles/NullRoleHierarchy.java

\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/access/expression/method/MethodSecurityExpressionRoot.java

\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/access/expression/method/package-info.java

\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/scheduling/DelegatingSecurityContextSchedulingTaskExecutor.java

\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/access/method/AbstractFallbackMethodSecurityMetadataSource.java

\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/access/prepost/PrePostInvocationAttributeFactory.java

\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/core/authority/mapping/SimpleAttributes2GrantedAuthoritiesMapper.java

\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/access/expression/DenyAllPermissionEvaluator.java

\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/access/hierarchicalroles/package-info.java

\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/access/prepost/PostInvocationAttribute.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/context/DelegatingApplicationListener.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/core/authority/mapping/SimpleMappableAttributesRetriever.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/provisioning/MutableUser.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/access/annotation/package-info.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/core/userdetails/UserDetailsChecker.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/access/vote/RoleHierarchyVoter.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/access/PermissionCacheOptimizer.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/access/prepost/PreInvocationAuthorizationAdviceVoter.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/authentication/AccountStatusException.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/access/expression/method/MethodSecurityExpressionOperations.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/concurrent/AbstractDelegatingSecurityContextSupport.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/access/prepost/PostInvocationAuthorizationAdvice.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/core/token/Sha512DigestUtils.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/jackson2/package-info.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/core/context/package-info.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/access/expression/SecurityExpressionRoot.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/core/authority/GrantedAuthoritiesContainer.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/authentication/rcp/package-info.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/access/annotation/AnnotationMetadataExtractor.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/access/expression/method/PreInvocationExpressionAttribute.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/access/hierarchicalroles/RoleHierarchy.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/access/prepost/PreInvocationAuthorizationAdvice.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/core/userdetails/jdbc/package-info.java

\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/core/authority/mapping/MapBasedAttributes2GrantedAuthoritiesMapper.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/access/method/P.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/authentication/jaas/memory/package-info.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/core/authority/package-info.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/concurrent/DelegatingSecurityContextScheduledExecutorService.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/core/authority/mapping/SimpleAuthorityMapper.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/access/prepost/PrePostAnnotationSecurityMetadataSource.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/access/method/package-info.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/core/userdetails/cache/SpringCacheBasedUserCache.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/access/intercept/aspectj/package-info.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/access/expression/SecurityExpressionHandler.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/core/authority/mapping/MappableAttributesRetriever.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/core/CredentialsContainer.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2002-2017 the original author or authors.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <https://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/core/parameters/P.java

\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-

jar/org/springframework/security/core/userdetails/MapReactiveUserDetailsService.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/core/userdetails/ReactiveUserDetailsService.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/core/SpringSecurityCoreVersion.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/core/context/ReactiveSecurityContextHolder.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/authentication/ReactiveAuthenticationManager.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/authorization/AuthenticatedReactiveAuthorizationManager.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/core/AuthenticatedPrincipal.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/authorization/ReactiveAuthorizationManager.java  
No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright 2010-2016 the original author or authors.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <https://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/authentication/jaas/DefaultJaasAuthenticationProvider.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/authentication/jaas/memory/InMemoryConfiguration.java  
No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright 2004, 2005, 2006 Acegi Technology Pty Limited  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <https://www.apache.org/licenses/LICENSE-2.0>

```

*
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
*/
/**
* Reviews the Object returned from a secure object invocation, being able to
* modify the Object or throw an {@link AccessDeniedException}.
* <p>
* Typically used to ensure the principal is permitted to access the domain object
* instance returned by a service layer bean. Can also be used to mutate the domain object
* instance so the principal is only able to access authorised bean properties or
* Collection elements.
* <p>
* Special consideration should be given to using an AfterInvocationManager
* on bean methods that modify a database. Typically an
* AfterInvocationManager is used with read-only methods, such as
* public DomainObject getById(id). If used with methods that modify a
* database, a transaction manager should be used to ensure any
* AccessDeniedException will cause a rollback of the changes made by the
* transaction.
* </p>
*
* @author Ben Alex
*/

```

Found in path(s):

```

* /opt/cola/permits/1351476193_1656128985.3115091/0/spring-security-core-5-7-2-sources-
jar/org/springframework/security/access/intercept/AfterInvocationManager.java

```

No license file was found, but licenses were detected in source scan.

```

/*
* Copyright 2002-2021 the original author or authors.
*
* Licensed under the Apache License, Version 2.0 (the "License");
* you may not use this file except in compliance with the License.
* You may obtain a copy of the License at
*
* https://www.apache.org/licenses/LICENSE-2.0
*
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
*/

```

Found in path(s):

- \* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/authorization/method/AbstractAuthorizationManagerRegistry.java
- \* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/scheduling/DelegatingSecurityContextTaskScheduler.java
- \* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/authorization/method/ExpressionAttributeAuthorizationDecision.java
- \* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/authorization/method/SecuredAuthorizationManager.java
- \* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/authorization/method/AbstractExpressionAttributeRegistry.java
- \* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/authorization/method/MethodInvocationResult.java
- \* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/access/prepost/PostInvocationAdviceProvider.java
- \* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/authorization/method/AuthorizationInterceptorsOrder.java
- \* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/authorization/method/AuthorizationMethodPointcuts.java
- \* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/authorization/AuthorizationDecision.java
- \* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/core/context/SecurityContextChangedListener.java
- \* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/access/prepost/PrePostAdviceReactiveMethodInterceptor.java
- \* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/authorization/method/Jsr250AuthorizationManager.java
- \* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/authorization/method/AuthorizationAnnotationUtils.java
- \* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/authorization/method/PostFilterAuthorizationMethodInterceptor.java
- \* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/authorization/method/PostAuthorizeAuthorizationManager.java
- \* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/authorization/method/ExpressionAttribute.java
- \* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/converter/RsaKeyConverters.java
- \* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/authorization/AuthorityReactiveAuthorizationManager.java
- \* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/authorization/AuthorityAuthorizationDecision.java
- \* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/authorization/method/PreFilterAuthorizationMethodInterceptor.java
- \* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/core/context/SecurityContextChangedEvent.java
- \* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/authorization/method/PreAuthorizeAuthorizationManager.java

No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright 2015-2021 the original author or authors.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 *     https://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

Found in path(s):

```
* /opt/cola/permits/1351476193_1656128985.3115091/0/spring-security-core-5-7-2-sources-
jar/org/springframework/security/jackson2/SecurityJackson2Modules.java
No license file was found, but licenses were detected in source scan.
```

```
/*
 * Copyright 2002-2022 the original author or authors.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 *     https://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

Found in path(s):

```
* /opt/cola/permits/1351476193_1656128985.3115091/0/spring-security-core-5-7-2-sources-
jar/org/springframework/security/authorization/method/AuthorizationManagerAfterMethodInterceptor.java
* /opt/cola/permits/1351476193_1656128985.3115091/0/spring-security-core-5-7-2-sources-
jar/org/springframework/security/jackson2/UnmodifiableMapMixin.java
* /opt/cola/permits/1351476193_1656128985.3115091/0/spring-security-core-5-7-2-sources-
jar/org/springframework/security/authorization/AuthorizationEventPublisher.java
* /opt/cola/permits/1351476193_1656128985.3115091/0/spring-security-core-5-7-2-sources-
jar/org/springframework/security/core/context/TransientSecurityContext.java
```

\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/authorization/event/AuthorizationDeniedEvent.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/authentication/AbstractUserDetailsReactiveAuthenticationManager.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/authorization/SpringAuthorizationEventPublisher.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/authorization/event/AuthorizationGrantedEvent.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/provisioning/InMemoryUserDetailsManager.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/core/context/ListeningSecurityContextHolderStrategy.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/authorization/method/AuthorizationManagerBeforeMethodInterceptor.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/authorization/AuthorityAuthorizationManager.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/provisioning/JdbcUserDetailsManager.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/jackson2/UnmodifiableMapDeserializer.java  
No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright 2015-2018 the original author or authors.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <https://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/jackson2/UserDeserializer.java  
No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright 2010-2021 the original author or authors.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at  
\*  
\* <https://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/authentication/jaas/AbstractJaasAuthenticationProvider.java  
No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright 2004, 2005, 2006 Acegi Technology Pty Limited  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <https://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/access/vote/AbstractAccessDecisionManager.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/access/method/AbstractMethodSecurityMetadataSource.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/authentication/rcp/RemoteAuthenticationProvider.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/core/context/SecurityContextImpl.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/authentication/event/InteractiveAuthenticationSuccessEvent.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/authentication/jaas/LoginExceptionResolver.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/authentication/event/AuthenticationFailureProviderNotFoundEvent.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-

jar/org/springframework/security/authentication/TestingAuthenticationProvider.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/authentication/AnonymousAuthenticationToken.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/authentication/RememberMeAuthenticationProvider.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/authentication/AuthenticationProvider.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/authentication/DisabledException.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/core/userdetails/UserDetailsService.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/authentication/jaas/JaasNameCallbackHandler.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/access/vote/UnanimousBased.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/core/GrantedAuthority.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/access/event/AuthorizedEvent.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/authentication/BadCredentialsException.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/core/userdetails/cache/EhCacheBasedUserCache.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/authentication/AccountExpiredException.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/core/context/GlobalSecurityContextHolderStrategy.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/authentication/AbstractAuthenticationToken.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/core/context/ThreadLocalSecurityContextHolderStrategy.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/core/SpringSecurityMessageSource.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/authentication/UsernamePasswordAuthenticationToken.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/core/userdetails/jdbc/JdbcDaoImpl.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/access/event/AuthenticationCredentialsNotFoundEvent.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/authentication/AuthenticationCredentialsNotFoundException.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/authentication/ProviderNotFoundException.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/access/intercept/MethodInvocationPrivilegeEvaluator.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/util/SimpleMethodInvocation.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-

jar/org/springframework/security/access/intercept/RunAsManager.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/access/AuthorizationServiceException.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/access/annotation/SecuredAnnotationSecurityMetadataSource.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/authentication/event/AuthenticationFailureBadCredentialsEvent.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/authentication/event/AuthenticationFailureProxyUntrustedEvent.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/core/userdetails/cache/NullUserCache.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/access/AccessDeniedException.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/access/intercept/AbstractSecurityInterceptor.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/core/session/SessionInformation.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/authentication/event/AuthenticationFailureServiceExceptionEvent.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/access/intercept/aopalliance/MethodSecurityInterceptor.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/authentication/jaas/JaasAuthenticationCallbackHandler.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/access/method/MapBasedMethodSecurityMetadataSource.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/core/session/SessionRegistryImpl.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/authentication/dao/DaoAuthenticationProvider.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/authentication/jaas/JaasPasswordCallbackHandler.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/access/intercept/aopalliance/MethodSecurityMetadataSourceAdvisor.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/access/method/MethodSecurityMetadataSource.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/authentication/AuthenticationManager.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/core/userdetails/memory/UserAttribute.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/core/context/SecurityContextHolderStrategy.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/authentication/TestingAuthenticationToken.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/authentication/LockedException.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/access/event/AbstractAuthorizationEvent.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-

jar/org/springframework/security/access/annotation/Secured.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/authentication/AuthenticationServiceException.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/access/AccessDecisionVoter.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/access/event/PublicInvocationEvent.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/authentication/rcp/RemoteAuthenticationException.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/access/SecurityConfig.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/authentication/jaas/event/JaasAuthenticationEvent.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/authentication/jaas/AuthorityGranter.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/core/AuthenticationException.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/authentication/event/AuthenticationSuccessEvent.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/core/context/SecurityContextHolder.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/util/FieldUtils.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/authentication/AnonymousAuthenticationProvider.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/access/intercept/RunAsUserToken.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/authentication/dao/AbstractUserDetailsAuthenticationProvider.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/access/ConfigAttribute.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/access/vote/AffirmativeBased.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/access/vote/RoleVoter.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/authentication/jaas/event/JaasAuthenticationFailedEvent.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/util/InMemoryResource.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/access/intercept/InterceptorStatusToken.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/util/MethodInvocationUtils.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/authentication/event/AbstractAuthenticationEvent.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/authentication/jaas/event/JaasAuthenticationSuccessEvent.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-

jar/org/springframework/security/authentication/jaas/JaasGrantedAuthority.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/authentication/AuthenticationDetailsSource.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/authentication/jaas/JaasAuthenticationToken.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/access/SecurityMetadataSource.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/access/intercept/NullRunAsManager.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/core/context/InheritableThreadLocalSecurityContextHolderStrategy.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/access/intercept/AfterInvocationProviderManager.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/authentication/event/AuthenticationFailureExpiredEvent.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/core/Authentication.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/core/userdetails/UserDetails.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/core/userdetails/UsernameNotFoundException.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/access/vote/AuthenticatedVoter.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/access/AfterInvocationProvider.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/authentication/event/AuthenticationFailureDisabledEvent.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/authentication/event/AuthenticationFailureCredentialsExpiredEvent.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/access/event/LoggerListener.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/core/userdetails/User.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/authentication/jaas/JaasAuthenticationProvider.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/authentication/rcp/RemoteAuthenticationManager.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/authentication/jaas/DefaultLoginExceptionResolver.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/access/vote/AbstractAclVoter.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/access/intercept/RunAsManagerImpl.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/access/event/AuthorizationFailureEvent.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/access/annotation/Jsrf250MethodSecurityMetadataSource.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-

jar/org/springframework/security/core/userdetails/memory/UserAttributeEditor.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/authentication/AuthenticationTrustResolverImpl.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/core/session/SessionRegistry.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/authentication/RememberMeAuthenticationToken.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/authentication/jaas/SecurityContextLoginModule.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/authentication/event/LoggerListener.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/access/intercept/RunAsImplAuthenticationProvider.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/authentication/rcp/RemoteAuthenticationManagerImpl.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/core/userdetails/UserCache.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/access/vote/ConsensusBased.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/authentication/event/AuthenticationFailureLockedEvent.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/access/intercept/aspectj/AspectJCallback.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/authentication/CredentialsExpiredException.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/authentication/InsufficientAuthenticationException.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/authentication/AuthenticationTrustResolver.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/core/context/SecurityContext.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/authentication/event/AbstractAuthenticationFailureEvent.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-  
jar/org/springframework/security/access/AccessDecisionManager.java  
No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright 2002-2016 the original author or authors.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <https://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,

```
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
*/
/**
 * @param authentication represents the user in question. Should not be null.
 * @param targetDomainObject the domain object for which permissions should be
 * checked. May be null in which case implementations should return false, as the null
 * condition can be checked explicitly in the expression.
 * @param permission a representation of the permission object as supplied by the
 * expression system. Not null.
 * @return true if the permission is granted, false otherwise
 */
```

Found in path(s):

```
* /opt/cola/permits/1351476193_1656128985.3115091/0/spring-security-core-5-7-2-sources-
jar/org/springframework/security/access/PermissionEvaluator.java
No license file was found, but licenses were detected in source scan.
```

```
/*
 * Copyright 2015-2022 the original author or authors.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 * https://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

Found in path(s):

```
* /opt/cola/permits/1351476193_1656128985.3115091/0/spring-security-core-5-7-2-sources-
jar/org/springframework/security/jackson2/UsernamePasswordAuthenticationTokenDeserializer.java
No license file was found, but licenses were detected in source scan.
```

```
/*
 * Copyright 2002-2018 the original author or authors.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 * https://www.apache.org/licenses/LICENSE-2.0
 */
```

\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/jackson2/UnmodifiableListMixin.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/jackson2/UnmodifiableListDeserializer.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/core/Transient.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/core/token/KeyBasedPersistenceTokenService.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/authentication/CachingUserDetailsService.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/concurrent/DelegatingSecurityContextRunnable.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/core/userdetails/ReactiveUserDetailsPasswordService.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/authentication/DelegatingReactiveAuthenticationManager.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/jackson2/BadCredentialsExceptionMixin.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/concurrent/DelegatingSecurityContextCallable.java  
No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright 2015-2016 the original author or authors.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <https://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/jackson2/UsernamePasswordAuthenticationTokenMixin.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/jackson2/UserMixin.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/jackson2/UnmodifiableSetMixin.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/jackson2/CoreJackson2Module.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/jackson2/AnonymousAuthenticationTokenMixin.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/jackson2/UnmodifiableSetDeserializer.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/jackson2/RememberMeAuthenticationTokenMixin.java  
\* /opt/cola/permits/1351476193\_1656128985.3115091/0/spring-security-core-5-7-2-sources-jar/org/springframework/security/jackson2/SimpleGrantedAuthorityMixin.java

## 1.133 commons-codec 1.15

### 1.133.1 Available under license :

Apache Commons Codec  
Copyright 2002-2020 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<https://www.apache.org/>).

src/test/org/apache/commons/codec/language/DoubleMetaphoneTest.java  
contains test data from <http://aspell.net/test/orig/batch0.tab>.  
Copyright (C) 2002 Kevin Atkinson ([kevina@gnu.org](mailto:kevina@gnu.org))

=====

The content of package org.apache.commons.codec.language.bm has been translated from the original php source code available at <http://stevemorse.org/phoneticinfo.htm> with permission from the original authors.

Original source copyright:  
Copyright (c) 2008 Alexander Beider & Stephen P. Morse.

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

#### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

##### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction,

and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the

Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory,

whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

#### END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

# 1.134 spring-cloud-consul-core 3.1.1

## 1.134.1 Available under license :

No license file was found, but licenses were detected in source scan.

<name>Apache License, Version 2.0</name>

Licensed under the Apache License, Version 2.0 (the "License");

you may not use this file except in compliance with the License.

You may obtain a copy of the License at

distributed under the License is distributed on an "AS IS" BASIS,

Found in path(s):

\* /opt/cola/permits/1344993195\_1655295734.942124/0/spring-cloud-consul-core-3-1-1-sources-1-jar/META-INF/maven/org.springframework.cloud/spring-cloud-consul-core/pom.xml

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2013-2019 the original author or authors.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <https://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1344993195\_1655295734.942124/0/spring-cloud-consul-core-3-1-1-sources-1-jar/org/springframework/cloud/consul/ConsulHealthIndicatorProperties.java

\* /opt/cola/permits/1344993195\_1655295734.942124/0/spring-cloud-consul-core-3-1-1-sources-1-jar/org/springframework/cloud/consul/ConsulEndpoint.java

\* /opt/cola/permits/1344993195\_1655295734.942124/0/spring-cloud-consul-core-3-1-1-sources-1-jar/org/springframework/cloud/consul/ConditionalOnConsulEnabled.java

\* /opt/cola/permits/1344993195\_1655295734.942124/0/spring-cloud-consul-core-3-1-1-sources-1-jar/org/springframework/cloud/consul/ConsulAutoConfiguration.java

\* /opt/cola/permits/1344993195\_1655295734.942124/0/spring-cloud-consul-core-3-1-1-sources-1-jar/org/springframework/cloud/consul/RetryProperties.java

\* /opt/cola/permits/1344993195\_1655295734.942124/0/spring-cloud-consul-core-3-1-1-sources-1-jar/org/springframework/cloud/consul/ConsulHealthIndicator.java

\* /opt/cola/permits/1344993195\_1655295734.942124/0/spring-cloud-consul-core-3-1-1-sources-1-

jar/org/springframework/cloud/consul/model/SerfStatusEnum.java  
\* /opt/cola/permits/1344993195\_1655295734.942124/0/spring-cloud-consul-core-3-1-1-sources-1-  
jar/org/springframework/cloud/consul/ConsulProperties.java

## 1.135 spring-cloud-context 3.1.3

### 1.135.1 Available under license :

No license file was found, but licenses were detected in source scan.

<name>Apache License, Version 2.0</name>

Licensed under the Apache License, Version 2.0 (the "License");

you may not use this file except in compliance with the License.

You may obtain a copy of the License at

distributed under the License is distributed on an "AS IS" BASIS,

Found in path(s):

\* /opt/cola/permits/1344993212\_1655295743.2854173/0/spring-cloud-context-3-1-3-sources-1-jar/META-INF/maven/org.springframework.cloud/spring-cloud-context/pom.xml

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2013-2021 the original author or authors.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <https://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1344993212\_1655295743.2854173/0/spring-cloud-context-3-1-3-sources-1-jar/org/springframework/cloud/bootstrap/encrypt/TextEncryptorUtils.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2020-2020 the original author or authors.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*  
\* <https://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1344993212\_1655295743.2854173/0/spring-cloud-context-3-1-3-sources-1-jar/org/springframework/cloud/context/restart/PauseHandler.java  
No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright 2013-2020 the original author or authors.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <https://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1344993212\_1655295743.2854173/0/spring-cloud-context-3-1-3-sources-1-jar/org/springframework/cloud/bootstrap/encrypt/DecryptEnvironmentPostProcessor.java  
\* /opt/cola/permits/1344993212\_1655295743.2854173/0/spring-cloud-context-3-1-3-sources-1-jar/org/springframework/cloud/bootstrap/BootstrapConfigFileApplicationListener.java  
\* /opt/cola/permits/1344993212\_1655295743.2854173/0/spring-cloud-context-3-1-3-sources-1-jar/org/springframework/cloud/util/ConditionalOnBootstrapEnabled.java  
\* /opt/cola/permits/1344993212\_1655295743.2854173/0/spring-cloud-context-3-1-3-sources-1-jar/org/springframework/cloud/bootstrap/encrypt/EnvironmentDecryptApplicationInitializer.java  
\* /opt/cola/permits/1344993212\_1655295743.2854173/0/spring-cloud-context-3-1-3-sources-1-jar/org/springframework/cloud/util/ConditionalOnBootstrapDisabled.java  
\* /opt/cola/permits/1344993212\_1655295743.2854173/0/spring-cloud-context-3-1-3-sources-1-jar/org/springframework/cloud/util/PropertyUtils.java  
\* /opt/cola/permits/1344993212\_1655295743.2854173/0/spring-cloud-context-3-1-3-sources-1-jar/org/springframework/cloud/bootstrap/support/OriginTrackedCompositePropertySource.java  
\* /opt/cola/permits/1344993212\_1655295743.2854173/0/spring-cloud-context-3-1-3-sources-1-jar/org/springframework/cloud/bootstrap/encrypt/AbstractEnvironmentDecrypt.java

\* /opt/cola/permits/1344993212\_1655295743.2854173/0/spring-cloud-context-3-1-3-sources-1-jar/org/springframework/cloud/bootstrap/TextEncryptorBindHandler.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2012-2020 the original author or authors.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <https://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1344993212\_1655295743.2854173/0/spring-cloud-context-3-1-3-sources-1-jar/org/springframework/cloud/health/RefreshScopeHealthIndicator.java

\* /opt/cola/permits/1344993212\_1655295743.2854173/0/spring-cloud-context-3-1-3-sources-1-jar/org/springframework/cloud/context/scope/refresh/RefreshScopeRefreshedEvent.java

\* /opt/cola/permits/1344993212\_1655295743.2854173/0/spring-cloud-context-3-1-3-sources-1-jar/org/springframework/cloud/bootstrap/BootstrapImportSelectorConfiguration.java

\* /opt/cola/permits/1344993212\_1655295743.2854173/0/spring-cloud-context-3-1-3-sources-1-jar/org/springframework/cloud/util/random/CachedRandomPropertySourceEnvironmentPostProcessor.java

\* /opt/cola/permits/1344993212\_1655295743.2854173/0/spring-cloud-context-3-1-3-sources-1-jar/org/springframework/cloud/context/encrypt/KeyFormatException.java

\* /opt/cola/permits/1344993212\_1655295743.2854173/0/spring-cloud-context-3-1-3-sources-1-jar/org/springframework/cloud/util/random/CachedRandomPropertySource.java

\* /opt/cola/permits/1344993212\_1655295743.2854173/0/spring-cloud-context-3-1-3-sources-1-jar/org/springframework/cloud/context/refresh/ContextRefresher.java

\* /opt/cola/permits/1344993212\_1655295743.2854173/0/spring-cloud-context-3-1-3-sources-1-jar/org/springframework/cloud/autoconfigure/ConfigurationPropertiesRebinderAutoConfiguration.java

\* /opt/cola/permits/1344993212\_1655295743.2854173/0/spring-cloud-context-3-1-3-sources-1-jar/org/springframework/cloud/autoconfigure/LifecycleMvcEndpointAutoConfiguration.java

\* /opt/cola/permits/1344993212\_1655295743.2854173/0/spring-cloud-context-3-1-3-sources-1-jar/org/springframework/cloud/context/named/ClientFactoryObjectProvider.java

\* /opt/cola/permits/1344993212\_1655295743.2854173/0/spring-cloud-context-3-1-3-sources-1-jar/org/springframework/cloud/bootstrap/encrypt/KeyProperties.java

\* /opt/cola/permits/1344993212\_1655295743.2854173/0/spring-cloud-context-3-1-3-sources-1-jar/org/springframework/cloud/context/scope/StandardScopeCache.java

\* /opt/cola/permits/1344993212\_1655295743.2854173/0/spring-cloud-context-3-1-3-sources-1-jar/org/springframework/cloud/endpoint/RefreshEndpoint.java

\* /opt/cola/permits/1344993212\_1655295743.2854173/0/spring-cloud-context-3-1-3-sources-1-

jar/org/springframework/cloud/context/refresh/ConfigDataContextRefresher.java  
\* /opt/cola/permits/1344993212\_1655295743.2854173/0/spring-cloud-context-3-1-3-sources-1-  
jar/org/springframework/cloud/context/config/annotation/RefreshScope.java  
\* /opt/cola/permits/1344993212\_1655295743.2854173/0/spring-cloud-context-3-1-3-sources-1-  
jar/org/springframework/cloud/bootstrap/config/PropertySourceLocator.java  
\* /opt/cola/permits/1344993212\_1655295743.2854173/0/spring-cloud-context-3-1-3-sources-1-  
jar/org/springframework/cloud/bootstrap/config/PropertySourceBootstrapConfiguration.java  
\* /opt/cola/permits/1344993212\_1655295743.2854173/0/spring-cloud-context-3-1-3-sources-1-  
jar/org/springframework/cloud/bootstrap/RefreshBootstrapRegistryInitializer.java  
\* /opt/cola/permits/1344993212\_1655295743.2854173/0/spring-cloud-context-3-1-3-sources-1-  
jar/org/springframework/cloud/bootstrap/TextEncryptorConfigBootstrapper.java  
\* /opt/cola/permits/1344993212\_1655295743.2854173/0/spring-cloud-context-3-1-3-sources-1-  
jar/org/springframework/cloud/autoconfigure/RefreshAutoConfiguration.java  
\* /opt/cola/permits/1344993212\_1655295743.2854173/0/spring-cloud-context-3-1-3-sources-1-  
jar/org/springframework/cloud/bootstrap/BootstrapApplicationListener.java  
\* /opt/cola/permits/1344993212\_1655295743.2854173/0/spring-cloud-context-3-1-3-sources-1-  
jar/org/springframework/cloud/bootstrap/config/BootstrapPropertySource.java  
\* /opt/cola/permits/1344993212\_1655295743.2854173/0/spring-cloud-context-3-1-3-sources-1-  
jar/org/springframework/cloud/context/encrypt/EncryptorFactory.java  
\* /opt/cola/permits/1344993212\_1655295743.2854173/0/spring-cloud-context-3-1-3-sources-1-  
jar/org/springframework/cloud/context/scope/ScopeCache.java  
\* /opt/cola/permits/1344993212\_1655295743.2854173/0/spring-cloud-context-3-1-3-sources-1-  
jar/org/springframework/cloud/context/scope/thread/ThreadLocalScopeCache.java  
\* /opt/cola/permits/1344993212\_1655295743.2854173/0/spring-cloud-context-3-1-3-sources-1-  
jar/org/springframework/cloud/util/ProxyUtils.java  
\* /opt/cola/permits/1344993212\_1655295743.2854173/0/spring-cloud-context-3-1-3-sources-1-  
jar/org/springframework/cloud/context/restart/RestartListener.java  
\* /opt/cola/permits/1344993212\_1655295743.2854173/0/spring-cloud-context-3-1-3-sources-1-  
jar/org/springframework/cloud/context/named/NamedContextFactory.java  
\* /opt/cola/permits/1344993212\_1655295743.2854173/0/spring-cloud-context-3-1-3-sources-1-  
jar/org/springframework/cloud/endpoint/event/RefreshEvent.java  
\* /opt/cola/permits/1344993212\_1655295743.2854173/0/spring-cloud-context-3-1-3-sources-1-  
jar/org/springframework/cloud/bootstrap/LoggingSystemShutdownListener.java  
\* /opt/cola/permits/1344993212\_1655295743.2854173/0/spring-cloud-context-3-1-3-sources-1-  
jar/org/springframework/cloud/context/environment/WritableEnvironmentEndpoint.java  
\* /opt/cola/permits/1344993212\_1655295743.2854173/0/spring-cloud-context-3-1-3-sources-1-  
jar/org/springframework/cloud/autoconfigure/RefreshEndpointAutoConfiguration.java  
\* /opt/cola/permits/1344993212\_1655295743.2854173/0/spring-cloud-context-3-1-3-sources-1-  
jar/org/springframework/cloud/context/restart/RestartEndpoint.java  
\* /opt/cola/permits/1344993212\_1655295743.2854173/0/spring-cloud-context-3-1-3-sources-1-  
jar/org/springframework/cloud/context/scope/refresh/RefreshScope.java  
\* /opt/cola/permits/1344993212\_1655295743.2854173/0/spring-cloud-context-3-1-3-sources-1-  
jar/org/springframework/cloud/endpoint/event/RefreshEventListener.java  
\* /opt/cola/permits/1344993212\_1655295743.2854173/0/spring-cloud-context-3-1-3-sources-1-  
jar/org/springframework/cloud/bootstrap/BootstrapImportSelector.java  
\* /opt/cola/permits/1344993212\_1655295743.2854173/0/spring-cloud-context-3-1-3-sources-1-  
jar/org/springframework/cloud/bootstrap/BootstrapConfiguration.java  
\* /opt/cola/permits/1344993212\_1655295743.2854173/0/spring-cloud-context-3-1-3-sources-1-

```

jar/org/springframework/cloud/autoconfigure/WritableEnvironmentEndpointAutoConfiguration.java
* /opt/cola/permits/1344993212_1655295743.2854173/0/spring-cloud-context-3-1-3-sources-1-
jar/org/springframework/cloud/bootstrap/config/PropertySourceBootstrapProperties.java
* /opt/cola/permits/1344993212_1655295743.2854173/0/spring-cloud-context-3-1-3-sources-1-
jar/org/springframework/cloud/context/scope/thread/ThreadScope.java
* /opt/cola/permits/1344993212_1655295743.2854173/0/spring-cloud-context-3-1-3-sources-1-
jar/org/springframework/cloud/context/environment/EnvironmentChangeEvent.java
* /opt/cola/permits/1344993212_1655295743.2854173/0/spring-cloud-context-3-1-3-sources-1-
jar/org/springframework/cloud/context/environment/EnvironmentManager.java
* /opt/cola/permits/1344993212_1655295743.2854173/0/spring-cloud-context-3-1-3-sources-1-
jar/org/springframework/cloud/context/refresh/LegacyContextRefresher.java
* /opt/cola/permits/1344993212_1655295743.2854173/0/spring-cloud-context-3-1-3-sources-1-
jar/org/springframework/cloud/logging/LoggingRebinder.java
* /opt/cola/permits/1344993212_1655295743.2854173/0/spring-cloud-context-3-1-3-sources-1-
jar/org/springframework/cloud/context/properties/ConfigurationPropertiesBeans.java
* /opt/cola/permits/1344993212_1655295743.2854173/0/spring-cloud-context-3-1-3-sources-1-
jar/org/springframework/cloud/context/properties/ConfigurationPropertiesRebinder.java
* /opt/cola/permits/1344993212_1655295743.2854173/0/spring-cloud-context-3-1-3-sources-1-
jar/org/springframework/cloud/bootstrap/encrypt/EncryptionBootstrapConfiguration.java
* /opt/cola/permits/1344993212_1655295743.2854173/0/spring-cloud-context-3-1-3-sources-1-
jar/org/springframework/cloud/context/scope/GenericScope.java
* /opt/cola/permits/1344993212_1655295743.2854173/0/spring-cloud-context-3-1-3-sources-1-
jar/org/springframework/cloud/env/EnvironmentUtils.java
* /opt/cola/permits/1344993212_1655295743.2854173/0/spring-cloud-context-3-1-3-sources-1-
jar/org/springframework/cloud/bootstrap/config/SimpleBootstrapPropertySource.java
* /opt/cola/permits/1344993212_1655295743.2854173/0/spring-cloud-context-3-1-3-sources-1-
jar/org/springframework/cloud/bootstrap/encrypt/RsaProperties.java
* /opt/cola/permits/1344993212_1655295743.2854173/0/spring-cloud-context-3-1-3-sources-1-
jar/org/springframework/cloud/context/environment/WritableEnvironmentEndpointWebExtension.java

```

## 1.136 libphonenumber 8.12.32

### 1.136.1 Available under license :

No license file was found, but licenses were detected in source scan.

```

/*
 * Copyright (C) 2012 The Libphonenumber Authors
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 * http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

```

- \* See the License for the specific language governing permissions and
  - \* limitations under the License.
- \*/

Found in path(s):

- \* /opt/cola/permits/1239388504\_1646337357.12/0/libphonenumber-8-12-32-sources-jar/com/google/i18n/phonenumbers/MetadataManager.java
  - \* /opt/cola/permits/1239388504\_1646337357.12/0/libphonenumber-8-12-32-sources-jar/com/google/i18n/phonenumbers/AlternateFormatsCountryCodeSet.java
- No license file was found, but licenses were detected in source scan.

/\*

- \* Copyright (C) 2011 The Libphonenumber Authors
  - \*
  - \* Licensed under the Apache License, Version 2.0 (the "License");
  - \* you may not use this file except in compliance with the License.
  - \* You may obtain a copy of the License at
  - \*
  - \* <http://www.apache.org/licenses/LICENSE-2.0>
  - \*
  - \* Unless required by applicable law or agreed to in writing, software
  - \* distributed under the License is distributed on an "AS IS" BASIS,
  - \* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
  - \* See the License for the specific language governing permissions and
  - \* limitations under the License.
- \*/

Found in path(s):

- \* /opt/cola/permits/1239388504\_1646337357.12/0/libphonenumber-8-12-32-sources-jar/com/google/i18n/phonenumbers/PhoneNumberMatch.java
  - \* /opt/cola/permits/1239388504\_1646337357.12/0/libphonenumber-8-12-32-sources-jar/com/google/i18n/phonenumbers/PhoneNumberMatcher.java
- No license file was found, but licenses were detected in source scan.

/\*

- \* Copyright (C) 2010 The Libphonenumber Authors
- \*
- \* Licensed under the Apache License, Version 2.0 (the "License");
- \* you may not use this file except in compliance with the License.
- \* You may obtain a copy of the License at
- \*
- \* <http://www.apache.org/licenses/LICENSE-2.0>
- \*
- \* Unless required by applicable law or agreed to in writing, software
- \* distributed under the License is distributed on an "AS IS" BASIS,
- \* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
- \* See the License for the specific language governing permissions and
- \* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1239388504\_1646337357.12/0/libphonenumber-8-12-32-sources-jar/com/google/i18n/phonenumbers/internal/RegexCache.java

\* /opt/cola/permits/1239388504\_1646337357.12/0/libphonenumber-8-12-32-sources-jar/com/google/i18n/phonenumbers/Phonemetadata.java

\* /opt/cola/permits/1239388504\_1646337357.12/0/libphonenumber-8-12-32-sources-jar/com/google/i18n/phonenumbers/CountryCodeToRegionCodeMap.java

\* /opt/cola/permits/1239388504\_1646337357.12/0/libphonenumber-8-12-32-sources-jar/com/google/i18n/phonenumbers/Phonenumber.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright (C) 2015 The Libphonenumber Authors

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1239388504\_1646337357.12/0/libphonenumber-8-12-32-sources-jar/com/google/i18n/phonenumbers/MultiFileMetadataSourceImpl.java

\* /opt/cola/permits/1239388504\_1646337357.12/0/libphonenumber-8-12-32-sources-jar/com/google/i18n/phonenumbers/MetadataSource.java

\* /opt/cola/permits/1239388504\_1646337357.12/0/libphonenumber-8-12-32-sources-jar/com/google/i18n/phonenumbers/SingleFileMetadataSourceImpl.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright (C) 2009 The Libphonenumber Authors

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/  
// version.

Found in path(s):

\* /opt/cola/permits/1239388504\_1646337357.12/0/libphonenumber-8-12-32-sources-  
jar/com/google/i18n/phonenumbers/PhoneNumberUtil.java  
No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright (C) 2014 The Libphonenumber Authors  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1239388504\_1646337357.12/0/libphonenumber-8-12-32-sources-  
jar/com/google/i18n/phonenumbers/internal/MatcherApi.java  
\* /opt/cola/permits/1239388504\_1646337357.12/0/libphonenumber-8-12-32-sources-  
jar/com/google/i18n/phonenumbers/internal/RegexBasedMatcher.java  
\* /opt/cola/permits/1239388504\_1646337357.12/0/libphonenumber-8-12-32-sources-  
jar/com/google/i18n/phonenumbers/MetadataLoader.java  
No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright (C) 2013 The Libphonenumber Authors  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1239388504\_1646337357.12/0/libphonenumber-8-12-32-sources-  
jar/com/google/i18n/phonenumbers/ShortNumberInfo.java  
\* /opt/cola/permits/1239388504\_1646337357.12/0/libphonenumber-8-12-32-sources-  
jar/com/google/i18n/phonenumbers/ShortNumbersRegionCodeSet.java  
No license file was found, but licenses were detected in source scan.

/\*

\* Copyright (C) 2009 The Libphonenumber Authors  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1239388504\_1646337357.12/0/libphonenumber-8-12-32-sources-  
jar/com/google/i18n/phonenumbers/AsYouTypeFormatter.java  
\* /opt/cola/permits/1239388504\_1646337357.12/0/libphonenumber-8-12-32-sources-  
jar/com/google/i18n/phonenumbers/NumberParseException.java

## 1.137 logback-core 1.2.11

### 1.137.1 Available under license :

Found license 'Eclipse Public License 1.0' in '\* Copyright (C) 1999-2015, QOS.ch. All rights reserved. \* This program and the accompanying materials are dual-licensed under \* either the terms of the Eclipse Public License v1.0 as published by \* under the terms of the GNU Lesser General Public License version 2.1 \* as published by the Free Software Foundation.'

Found license 'GNU Lesser General Public License' in '\* Copyright (C) 1999-2015, QOS.ch. All rights reserved. \* This program and the accompanying materials are dual-licensed under \* either the terms of the Eclipse Public License v1.0 as published by \* under the terms of the GNU Lesser General Public License version 2.1 \* as published by the Free Software Foundation.'

# 1.138 jackson-module-parameter-names

## 2.13.3

### 1.138.1 Available under license :

Apache-2.0

# 1.139 jackson-jaxrs 2.13.3

### 1.139.1 Available under license :

This copy of Jackson JSON processor databind module is licensed under the Apache (Software) License, version 2.0 ("the License").

See the License for details about distribution rights, and the specific rights regarding derivate works.

You may obtain a copy of the License at:

<http://www.apache.org/licenses/LICENSE-2.0>

# Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library.

It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007.

It is currently developed by a community of developers, as well as supported commercially by FasterXML.com.

#### ## Licensing

Jackson core and extension components may be licensed under different licenses.

To find the details that apply to this artifact see the accompanying LICENSE file.

For more information, including possible other licensing options, contact FasterXML.com (<http://fasterxml.com>).

#### ## Credits

A list of contributors may be found from CREDITS file, which is included in some artifacts (usually source distributions); but is always available from the source code management (SCM) system project uses.

# 1.140 spring-cloud-aws-messaging

## 2.2.6.RELEASE

## 1.140.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
#
# Copyright 2013-2019 the original author or authors.
#
# Licensed under the Apache License, Version 2.0 (the "License");
# you may not use this file except in compliance with the License.
# You may obtain a copy of the License at
#
#   https://www.apache.org/licenses/LICENSE-2.0
#
# Unless required by applicable law or agreed to in writing, software
# distributed under the License is distributed on an "AS IS" BASIS,
# WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
# See the License for the specific language governing permissions and
# limitations under the License.
#
http://www.springframework.org/schema/cloud/aws/messaging=org.springframework.cloud.aws.messaging.config.xml.MessagingNamespaceHandler
```

Found in path(s):

```
* /opt/cola/permits/1230781645_1637569890.91/0/spring-cloud-aws-messaging-2-2-6-release-sources-jar/META-INF/spring.handlers
```

No license file was found, but licenses were detected in source scan.

2019 the original author or authors.

```
~
~ Licensed under the Apache License, Version 2.0 (the "License");
~ you may not use this file except in compliance with the License.
~ You may obtain a copy of the License at
~
~   https://www.apache.org/licenses/LICENSE
2.0
~
~ Unless required by applicable law or agreed to in writing, software
~ distributed under the License is distributed on an "AS IS" BASIS,
~ WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
~ See the License for the specific language governing permissions and
~ limitations under the License.
```

Found in path(s):

```
* /opt/cola/permits/1230781645_1637569890.91/0/spring-cloud-aws-messaging-2-2-6-release-sources-jar/org.springframework.cloud/aws/messaging/config/xml/spring-cloud-aws-messaging-1.2.xsd
* /opt/cola/permits/1230781645_1637569890.91/0/spring-cloud-aws-messaging-2-2-6-release-sources-jar/META-INF/maven/org.springframework.cloud/spring-cloud-aws-messaging/pom.xml
* /opt/cola/permits/1230781645_1637569890.91/0/spring-cloud-aws-messaging-2-2-6-release-sources-jar/org.springframework.cloud/aws/messaging/config/xml/spring-cloud-aws-messaging-1.0.xsd
```

No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright 2013-2019 the original author or authors.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 *     https://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

Found in path(s):

```
* /opt/cola/permits/1230781645_1637569890.91/0/spring-cloud-aws-messaging-2-2-6-release-sources-
jar/org/springframework/cloud/aws/messaging/core/QueueMessageUtils.java
* /opt/cola/permits/1230781645_1637569890.91/0/spring-cloud-aws-messaging-2-2-6-release-sources-
jar/org/springframework/cloud/aws/messaging/support/converter/NotificationRequestConverter.java
* /opt/cola/permits/1230781645_1637569890.91/0/spring-cloud-aws-messaging-2-2-6-release-sources-
jar/org/springframework/cloud/aws/messaging/endpoint/NotificationMessageHandlerMethodArgumentResolver.jav
a
* /opt/cola/permits/1230781645_1637569890.91/0/spring-cloud-aws-messaging-2-2-6-release-sources-
jar/org/springframework/cloud/aws/messaging/endpoint/NotificationStatus.java
* /opt/cola/permits/1230781645_1637569890.91/0/spring-cloud-aws-messaging-2-2-6-release-sources-
jar/org/springframework/cloud/aws/messaging/listener/QueueMessageHandler.java
* /opt/cola/permits/1230781645_1637569890.91/0/spring-cloud-aws-messaging-2-2-6-release-sources-
jar/org/springframework/cloud/aws/messaging/config/annotation/SqsConfiguration.java
* /opt/cola/permits/1230781645_1637569890.91/0/spring-cloud-aws-messaging-2-2-6-release-sources-
jar/org/springframework/cloud/aws/messaging/config/xml/BufferedSqsClientBeanDefinitionUtils.java
* /opt/cola/permits/1230781645_1637569890.91/0/spring-cloud-aws-messaging-2-2-6-release-sources-
jar/org/springframework/cloud/aws/messaging/config/annotation/NotificationSubject.java
* /opt/cola/permits/1230781645_1637569890.91/0/spring-cloud-aws-messaging-2-2-6-release-sources-
jar/org/springframework/cloud/aws/messaging/listener/DeleteMessageHandler.java
* /opt/cola/permits/1230781645_1637569890.91/0/spring-cloud-aws-messaging-2-2-6-release-sources-
jar/org/springframework/cloud/aws/messaging/endpoint/annotation/NotificationSubscriptionMapping.java
* /opt/cola/permits/1230781645_1637569890.91/0/spring-cloud-aws-messaging-2-2-6-release-sources-
jar/org/springframework/cloud/aws/messaging/endpoint/NotificationStatusHandlerMethodArgumentResolver.java
* /opt/cola/permits/1230781645_1637569890.91/0/spring-cloud-aws-messaging-2-2-6-release-sources-
jar/org/springframework/cloud/aws/messaging/config/xml/MessagingNamespaceHandler.java
* /opt/cola/permits/1230781645_1637569890.91/0/spring-cloud-aws-messaging-2-2-6-release-sources-
jar/org/springframework/cloud/aws/messaging/config/annotation/NotificationMessage.java
* /opt/cola/permits/1230781645_1637569890.91/0/spring-cloud-aws-messaging-2-2-6-release-sources-
jar/org/springframework/cloud/aws/messaging/config/QueueMessageHandlerFactory.java
```

\* /opt/cola/permits/1230781645\_1637569890.91/0/spring-cloud-aws-messaging-2-2-6-release-sources-jar/org/springframework/cloud/aws/messaging/config/xml/SqsAsyncClientBeanDefinitionParser.java

\* /opt/cola/permits/1230781645\_1637569890.91/0/spring-cloud-aws-messaging-2-2-6-release-sources-jar/org/springframework/cloud/aws/messaging/support/converter/ObjectMessageConverter.java

\* /opt/cola/permits/1230781645\_1637569890.91/0/spring-cloud-aws-messaging-2-2-6-release-sources-jar/org/springframework/cloud/aws/messaging/endpoint/NotificationSubjectHandlerMethodArgumentResolver.java

\* /opt/cola/permits/1230781645\_1637569890.91/0/spring-cloud-aws-messaging-2-2-6-release-sources-jar/org/springframework/cloud/aws/messaging/endpoint/AbstractNotificationMessageHandlerMethodArgumentResolver.java

\* /opt/cola/permits/1230781645\_1637569890.91/0/spring-cloud-aws-messaging-2-2-6-release-sources-jar/org/springframework/cloud/aws/messaging/listener/annotation/SqsListener.java

\* /opt/cola/permits/1230781645\_1637569890.91/0/spring-cloud-aws-messaging-2-2-6-release-sources-jar/org/springframework/cloud/aws/messaging/config/annotation/EnableSns.java

\* /opt/cola/permits/1230781645\_1637569890.91/0/spring-cloud-aws-messaging-2-2-6-release-sources-jar/org/springframework/cloud/aws/messaging/config/annotation/SnsWebConfiguration.java

\* /opt/cola/permits/1230781645\_1637569890.91/0/spring-cloud-aws-messaging-2-2-6-release-sources-jar/org/springframework/cloud/aws/messaging/config/SimpleMessageListenerContainerFactory.java

\* /opt/cola/permits/1230781645\_1637569890.91/0/spring-cloud-aws-messaging-2-2-6-release-sources-jar/org/springframework/cloud/aws/messaging/listener/AbstractMessageListenerContainer.java

\* /opt/cola/permits/1230781645\_1637569890.91/0/spring-cloud-aws-messaging-2-2-6-release-sources-jar/org/springframework/cloud/aws/messaging/support/NotificationMessageArgumentResolver.java

\* /opt/cola/permits/1230781645\_1637569890.91/0/spring-cloud-aws-messaging-2-2-6-release-sources-jar/org/springframework/cloud/aws/messaging/endpoint/config/NotificationHandlerMethodArgumentResolverFactoryBean.java

\* /opt/cola/permits/1230781645\_1637569890.91/0/spring-cloud-aws-messaging-2-2-6-release-sources-jar/org/springframework/cloud/aws/messaging/core/SqsMessageHeaders.java

\* /opt/cola/permits/1230781645\_1637569890.91/0/spring-cloud-aws-messaging-2-2-6-release-sources-jar/org/springframework/cloud/aws/messaging/config/annotation/SqsClientConfiguration.java

\* /opt/cola/permits/1230781645\_1637569890.91/0/spring-cloud-aws-messaging-2-2-6-release-sources-jar/org/springframework/cloud/aws/messaging/config/xml/NotificationMessagingTemplateBeanDefinitionParser.java

\* /opt/cola/permits/1230781645\_1637569890.91/0/spring-cloud-aws-messaging-2-2-6-release-sources-jar/org/springframework/cloud/aws/messaging/config/xml/QueueMessagingTemplateBeanDefinitionParser.java

\* /opt/cola/permits/1230781645\_1637569890.91/0/spring-cloud-aws-messaging-2-2-6-release-sources-jar/org/springframework/cloud/aws/messaging/config/annotation/SnsConfiguration.java

\* /opt/cola/permits/1230781645\_1637569890.91/0/spring-cloud-aws-messaging-2-2-6-release-sources-jar/org/springframework/cloud/aws/messaging/listener/Visibility.java

\* /opt/cola/permits/1230781645\_1637569890.91/0/spring-cloud-aws-messaging-2-2-6-release-sources-jar/org/springframework/cloud/aws/messaging/endpoint/annotation/NotificationUnsubscribeConfirmationMapping.java

\* /opt/cola/permits/1230781645\_1637569890.91/0/spring-cloud-aws-messaging-2-2-6-release-sources-jar/org/springframework/cloud/aws/messaging/listener/QueueMessageAcknowledgment.java

\* /opt/cola/permits/1230781645\_1637569890.91/0/spring-cloud-aws-messaging-2-2-6-release-sources-jar/org/springframework/cloud/aws/messaging/listener/support/VisibilityHandlerMethodArgumentResolver.java

\* /opt/cola/permits/1230781645\_1637569890.91/0/spring-cloud-aws-messaging-2-2-6-release-sources-jar/org/springframework/cloud/aws/messaging/listener/support/AcknowledgmentHandlerMethodArgumentResolver.java

\* /opt/cola/permits/1230781645\_1637569890.91/0/spring-cloud-aws-messaging-2-2-6-release-sources-

```
jar/org/springframework/cloud/aws/messaging/core/QueueMessageChannel.java
* /opt/cola/permits/1230781645_1637569890.91/0/spring-cloud-aws-messaging-2-2-6-release-sources-
jar/org/springframework/cloud/aws/messaging/core/support/AbstractMessageChannelMessagingSendingTemplate.java
va
* /opt/cola/permits/1230781645_1637569890.91/0/spring-cloud-aws-messaging-2-2-6-release-sources-
jar/org/springframework/cloud/aws/messaging/listener/QueueMessageVisibility.java
* /opt/cola/permits/1230781645_1637569890.91/0/spring-cloud-aws-messaging-2-2-6-release-sources-
jar/org/springframework/cloud/aws/messaging/support/NotificationSubjectArgumentResolver.java
* /opt/cola/permits/1230781645_1637569890.91/0/spring-cloud-aws-messaging-2-2-6-release-sources-
jar/org/springframework/cloud/aws/messaging/config/annotation/EnableSqs.java
* /opt/cola/permits/1230781645_1637569890.91/0/spring-cloud-aws-messaging-2-2-6-release-sources-
jar/org/springframework/cloud/aws/messaging/listener/Acknowledgment.java
* /opt/cola/permits/1230781645_1637569890.91/0/spring-cloud-aws-messaging-2-2-6-release-sources-
jar/org/springframework/cloud/aws/messaging/listener/SqsMessageDeletionPolicy.java
* /opt/cola/permits/1230781645_1637569890.91/0/spring-cloud-aws-messaging-2-2-6-release-sources-
jar/org/springframework/cloud/aws/messaging/listener/SimpleMessageListenerContainer.java
* /opt/cola/permits/1230781645_1637569890.91/0/spring-cloud-aws-messaging-2-2-6-release-sources-
jar/org/springframework/cloud/aws/messaging/core/QueueMessagingTemplate.java
* /opt/cola/permits/1230781645_1637569890.91/0/spring-cloud-aws-messaging-2-2-6-release-sources-
jar/org/springframework/cloud/aws/messaging/core/NotificationMessagingTemplate.java
* /opt/cola/permits/1230781645_1637569890.91/0/spring-cloud-aws-messaging-2-2-6-release-sources-
jar/org/springframework/cloud/aws/messaging/support/destination/DynamicQueueUriDestinationResolver.java
* /opt/cola/permits/1230781645_1637569890.91/0/spring-cloud-aws-messaging-2-2-6-release-sources-
jar/org/springframework/cloud/aws/messaging/endpoint/annotation/NotificationMessageMapping.java
* /opt/cola/permits/1230781645_1637569890.91/0/spring-cloud-aws-messaging-2-2-6-release-sources-
jar/org/springframework/cloud/aws/messaging/config/xml/AnnotationDrivenQueueListenerBeanDefinitionParser.java
va
* /opt/cola/permits/1230781645_1637569890.91/0/spring-cloud-aws-messaging-2-2-6-release-sources-
jar/org/springframework/cloud/aws/messaging/core/MessageAttributeDataTypes.java
* /opt/cola/permits/1230781645_1637569890.91/0/spring-cloud-aws-messaging-2-2-6-release-sources-
jar/org/springframework/cloud/aws/messaging/support/destination/DynamicTopicDestinationResolver.java
* /opt/cola/permits/1230781645_1637569890.91/0/spring-cloud-aws-messaging-2-2-6-release-sources-
jar/org/springframework/cloud/aws/messaging/config/xml/NotificationArgumentResolverBeanDefinitionParser.java
* /opt/cola/permits/1230781645_1637569890.91/0/spring-cloud-aws-messaging-2-2-6-release-sources-
jar/org/springframework/cloud/aws/messaging/core/TopicMessageChannel.java
* /opt/cola/permits/1230781645_1637569890.91/0/spring-cloud-aws-messaging-2-2-6-release-sources-
jar/org/springframework/cloud/aws/messaging/endpoint/config/NotificationHandlerMethodArgumentResolverConfigurationUtils.java
* /opt/cola/permits/1230781645_1637569890.91/0/spring-cloud-aws-messaging-2-2-6-release-sources-
jar/org/springframework/cloud/aws/messaging/listener/SendToHandlerMethodReturnValueHandler.java
No license file was found, but licenses were detected in source scan.
```

```
#
# Copyright 2013-2019 the original author or authors.
#
# Licensed under the Apache License, Version 2.0 (the "License");
# you may not use this file except in compliance with the License.
# You may obtain a copy of the License at
```

```
#
# https://www.apache.org/licenses/LICENSE-2.0
#
# Unless required by applicable law or agreed to in writing, software
# distributed under the License is distributed on an "AS IS" BASIS,
# WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
# See the License for the specific language governing permissions and
# limitations under the License.
#
http://www.springframework.org/schema/cloud/aws/messaging/spring-cloud-aws-messaging-
1.0.xsd=org/springframework/cloud/aws/messaging/config/xml/spring-cloud-aws-messaging-1.0.xsd
http://www.springframework.org/schema/cloud/aws/messaging/spring-cloud-aws-messaging-
1.2.xsd=org/springframework/cloud/aws/messaging/config/xml/spring-cloud-aws-messaging-1.2.xsd
http://www.springframework.org/schema/cloud/aws/messaging/spring-cloud-aws-
messaging.xsd=org/springframework/cloud/aws/messaging/config/xml/spring-cloud-aws-messaging-1.2.xsd
```

Found in path(s):

```
* /opt/cola/permits/1230781645_1637569890.91/0/spring-cloud-aws-messaging-2-2-6-release-sources-jar/META-
INF/spring.schemas
```

# 1.141 cglib 5.3.22

## 1.141.1 Available under license :

Apache License

Version 2.0, January 2004

<http://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed

as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. **Submission of Contributions.** Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. **Trademarks.** This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. **Disclaimer of Warranty.** Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. **Limitation of Liability.** In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. **Accepting Warranty or Additional Liability.** While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this

License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.

You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

This product includes software developed by

The Apache Software Foundation (<http://www.apache.org/>).

# 1.142 netty-transport-native-unix-common

## 4.1.79.Final

### 1.142.1 Available under license :

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2014 The Netty Project

\*

\* The Netty Project licenses this file to you under the Apache License,

\* version 2.0 (the "License"); you may not use this file except in compliance  
\* with the License. You may obtain a copy of the License at:  
\*  
\* <https://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS, WITHOUT  
\* WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the  
\* License for the specific language governing permissions and limitations  
\* under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1367722245\_1658240245.5459955/0/netty-transport-native-unix-common-4-1-79-final-sources-jar/io/netty/channel/unix/UnixChannelOption.java  
\* /opt/cola/permits/1367722245\_1658240245.5459955/0/netty-transport-native-unix-common-4-1-79-final-sources-jar/io/netty/channel/unix/IovArray.java  
\* /opt/cola/permits/1367722245\_1658240245.5459955/0/netty-transport-native-unix-common-4-1-79-final-sources-jar/io/netty/channel/unix/package-info.java  
\* /opt/cola/permits/1367722245\_1658240245.5459955/0/netty-transport-native-unix-common-4-1-79-final-sources-jar/io/netty/channel/unix/Unix.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2015 The Netty Project  
\*  
\* The Netty Project licenses this file to you under the Apache License,  
\* version 2.0 (the "License"); you may not use this file except in compliance  
\* with the License. You may obtain a copy of the License at:  
\*  
\* <https://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS, WITHOUT  
\* WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the  
\* License for the specific language governing permissions and limitations  
\* under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1367722245\_1658240245.5459955/0/netty-transport-native-unix-common-4-1-79-final-sources-jar/io/netty/channel/unix/DomainSocketAddress.java  
\* /opt/cola/permits/1367722245\_1658240245.5459955/0/netty-transport-native-unix-common-4-1-79-final-sources-jar/io/netty/channel/unix/DomainSocketChannelConfig.java  
\* /opt/cola/permits/1367722245\_1658240245.5459955/0/netty-transport-native-unix-common-4-1-79-final-sources-jar/netty\_unix\_errors.h  
\* /opt/cola/permits/1367722245\_1658240245.5459955/0/netty-transport-native-unix-common-4-1-79-final-sources-jar/io/netty/channel/unix/UnixChannel.java

\* /opt/cola/permits/1367722245\_1658240245.5459955/0/netty-transport-native-unix-common-4-1-79-final-sources-jar/io/netty/channel/unix/Errors.java  
\* /opt/cola/permits/1367722245\_1658240245.5459955/0/netty-transport-native-unix-common-4-1-79-final-sources-jar/io/netty/channel/unix/DomainSocketReadMode.java  
\* /opt/cola/permits/1367722245\_1658240245.5459955/0/netty-transport-native-unix-common-4-1-79-final-sources-jar/io/netty/channel/unix/ServerDomainSocketChannel.java  
\* /opt/cola/permits/1367722245\_1658240245.5459955/0/netty-transport-native-unix-common-4-1-79-final-sources-jar/io/netty/channel/unix/Socket.java  
\* /opt/cola/permits/1367722245\_1658240245.5459955/0/netty-transport-native-unix-common-4-1-79-final-sources-jar/netty\_unix\_errors.c  
\* /opt/cola/permits/1367722245\_1658240245.5459955/0/netty-transport-native-unix-common-4-1-79-final-sources-jar/io/netty/channel/unix/FileDescriptor.java  
\* /opt/cola/permits/1367722245\_1658240245.5459955/0/netty-transport-native-unix-common-4-1-79-final-sources-jar/io/netty/channel/unix/NativeInetAddress.java  
\* /opt/cola/permits/1367722245\_1658240245.5459955/0/netty-transport-native-unix-common-4-1-79-final-sources-jar/netty\_unix\_filedescriptor.c  
\* /opt/cola/permits/1367722245\_1658240245.5459955/0/netty-transport-native-unix-common-4-1-79-final-sources-jar/netty\_unix\_socket.c  
\* /opt/cola/permits/1367722245\_1658240245.5459955/0/netty-transport-native-unix-common-4-1-79-final-sources-jar/io/netty/channel/unix/DatagramSocketAddress.java  
\* /opt/cola/permits/1367722245\_1658240245.5459955/0/netty-transport-native-unix-common-4-1-79-final-sources-jar/netty\_unix\_socket.h  
\* /opt/cola/permits/1367722245\_1658240245.5459955/0/netty-transport-native-unix-common-4-1-79-final-sources-jar/io/netty/channel/unix/DomainSocketChannel.java  
\* /opt/cola/permits/1367722245\_1658240245.5459955/0/netty-transport-native-unix-common-4-1-79-final-sources-jar/netty\_unix\_filedescriptor.h

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2018 The Netty Project

\*

\* The Netty Project licenses this file to you under the Apache License,

\* version 2.0 (the "License"); you may not use this file except in compliance

\* with the License. You may obtain a copy of the License at:

\*

\* <https://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS, WITHOUT

\* WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the

\* License for the specific language governing permissions and limitations

\* under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1367722245\_1658240245.5459955/0/netty-transport-native-unix-common-4-1-79-final-sources-jar/io/netty/channel/unix/Buffer.java

\* /opt/cola/permits/1367722245\_1658240245.5459955/0/netty-transport-native-unix-common-4-1-79-final-sources-

jar/netty\_unix\_buffer.h

\* /opt/cola/permits/1367722245\_1658240245.5459955/0/netty-transport-native-unix-common-4-1-79-final-sources-jar/netty\_unix\_buffer.c  
\* /opt/cola/permits/1367722245\_1658240245.5459955/0/netty-transport-native-unix-common-4-1-79-final-sources-jar/io/netty/channel/unix/PreferredDirectByteBufAllocator.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2017 The Netty Project

\*

\* The Netty Project licenses this file to you under the Apache License,  
\* version 2.0 (the "License"); you may not use this file except in compliance  
\* with the License. You may obtain a copy of the License at:

\*

\* <https://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS, WITHOUT  
\* WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the  
\* License for the specific language governing permissions and limitations  
\* under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1367722245\_1658240245.5459955/0/netty-transport-native-unix-common-4-1-79-final-sources-jar/io/netty/channel/unix/UnixChannelUtil.java  
\* /opt/cola/permits/1367722245\_1658240245.5459955/0/netty-transport-native-unix-common-4-1-79-final-sources-jar/netty\_unix\_jni.h

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2016 The Netty Project

\*

\* The Netty Project licenses this file to you under the Apache License,  
\* version 2.0 (the "License"); you may not use this file except in compliance  
\* with the License. You may obtain a copy of the License at:

\*

\* <https://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS, WITHOUT  
\* WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the  
\* License for the specific language governing permissions and limitations  
\* under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1367722245\_1658240245.5459955/0/netty-transport-native-unix-common-4-1-79-final-sources-

```
jar/netty_unix_limits.h
* /opt/cola/permits/1367722245_1658240245.5459955/0/netty-transport-native-unix-common-4-1-79-final-sources-
jar/io/netty/channel/unix/LimitsStaticallyReferencedJniMethods.java
* /opt/cola/permits/1367722245_1658240245.5459955/0/netty-transport-native-unix-common-4-1-79-final-sources-
jar/netty_unix_util.h
* /opt/cola/permits/1367722245_1658240245.5459955/0/netty-transport-native-unix-common-4-1-79-final-sources-
jar/io/netty/channel/unix/PeerCredentials.java
* /opt/cola/permits/1367722245_1658240245.5459955/0/netty-transport-native-unix-common-4-1-79-final-sources-
jar/io/netty/channel/unix/ErrorsStaticallyReferencedJniMethods.java
* /opt/cola/permits/1367722245_1658240245.5459955/0/netty-transport-native-unix-common-4-1-79-final-sources-
jar/io/netty/channel/unix/Limits.java
* /opt/cola/permits/1367722245_1658240245.5459955/0/netty-transport-native-unix-common-4-1-79-final-sources-
jar/io/netty/channel/unix/SocketWritableByteChannel.java
* /opt/cola/permits/1367722245_1658240245.5459955/0/netty-transport-native-unix-common-4-1-79-final-sources-
jar/netty_unix_util.c
* /opt/cola/permits/1367722245_1658240245.5459955/0/netty-transport-native-unix-common-4-1-79-final-sources-
jar/netty_unix_limits.c
```

No license file was found, but licenses were detected in source scan.

```
<!--
~ Copyright 2016 The Netty Project
~
~ The Netty Project licenses this file to you under the Apache License,
~ version 2.0 (the "License"); you may not use this file except in compliance
~ with the License. You may obtain a copy of the License at:
~
~ https://www.apache.org/licenses/LICENSE-2.0
~
~ Unless required by applicable law or agreed to in writing, software
~ distributed under the License is distributed on an "AS IS" BASIS, WITHOUT
~ WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the
~ License for the specific language governing permissions and limitations
~ under the License.
-->
```

Found in path(s):

```
* /opt/cola/permits/1367722245_1658240245.5459955/0/netty-transport-native-unix-common-4-1-79-final-sources-
jar/META-INF/maven/io.netty/netty-transport-native-unix-common/pom.xml
```

No license file was found, but licenses were detected in source scan.

```
/*
* Copyright 2022 The Netty Project
*
* The Netty Project licenses this file to you under the Apache License,
* version 2.0 (the "License"); you may not use this file except in compliance
* with the License. You may obtain a copy of the License at:
*
* https://www.apache.org/licenses/LICENSE-2.0
```

\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS, WITHOUT  
\* WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the  
\* License for the specific language governing permissions and limitations  
\* under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1367722245\_1658240245.5459955/0/netty-transport-native-unix-common-4-1-79-final-sources-jar/io/netty/channel/unix/GenericUnixChannelOption.java  
\* /opt/cola/permits/1367722245\_1658240245.5459955/0/netty-transport-native-unix-common-4-1-79-final-sources-jar/io/netty/channel/unix/IntegerUnixChannelOption.java  
\* /opt/cola/permits/1367722245\_1658240245.5459955/0/netty-transport-native-unix-common-4-1-79-final-sources-jar/io/netty/channel/unix/RawUnixChannelOption.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2020 The Netty Project  
\*  
\* The Netty Project licenses this file to you under the Apache License,  
\* version 2.0 (the "License"); you may not use this file except in compliance  
\* with the License. You may obtain a copy of the License at:  
\*  
\* <https://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS, WITHOUT  
\* WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the  
\* License for the specific language governing permissions and limitations  
\* under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1367722245\_1658240245.5459955/0/netty-transport-native-unix-common-4-1-79-final-sources-jar/netty\_unix.c  
\* /opt/cola/permits/1367722245\_1658240245.5459955/0/netty-transport-native-unix-common-4-1-79-final-sources-jar/netty\_unix.h

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2021 The Netty Project  
\*  
\* The Netty Project licenses this file to you under the Apache License,  
\* version 2.0 (the "License"); you may not use this file except in compliance  
\* with the License. You may obtain a copy of the License at:  
\*  
\* <https://www.apache.org/licenses/LICENSE-2.0>

- \*
- \* Unless required by applicable law or agreed to in writing, software
- \* distributed under the License is distributed on an "AS IS" BASIS, WITHOUT
- \* WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the
- \* License for the specific language governing permissions and limitations
- \* under the License.
- \*/

Found in path(s):

- \* /opt/cola/permits/1367722245\_1658240245.5459955/0/netty-transport-native-unix-common-4-1-79-final-sources-jar/io/netty/channel/unix/DomainDatagramSocketAddress.java
- \* /opt/cola/permits/1367722245\_1658240245.5459955/0/netty-transport-native-unix-common-4-1-79-final-sources-jar/io/netty/channel/unix/DomainDatagramPacket.java
- \* /opt/cola/permits/1367722245\_1658240245.5459955/0/netty-transport-native-unix-common-4-1-79-final-sources-jar/io/netty/channel/unix/DomainDatagramChannelConfig.java
- \* /opt/cola/permits/1367722245\_1658240245.5459955/0/netty-transport-native-unix-common-4-1-79-final-sources-jar/io/netty/channel/unix/DomainDatagramChannel.java
- \* /opt/cola/permits/1367722245\_1658240245.5459955/0/netty-transport-native-unix-common-4-1-79-final-sources-jar/io/netty/channel/unix/SegmentedDatagramPacket.java

## 1.143 swagger-annotations 1.6.2

### 1.143.1 Available under license :

No license file was found, but licenses were detected in source scan.

Bundle-License: <http://www.apache.org/licenses/LICENSE-2.0.html>

Found in path(s):

- \* /opt/ws\_local/PERMITS\_SQL/1088518024\_1599800722.99/0/swagger-annotations-1-6-2-jar/META-INF/MANIFEST.MF

## 1.144 httpcomponents-client 4.5.13

### 1.144.1 Available under license :

Apache HttpComponents Client  
Copyright 1999-2020 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to

communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of

the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

=====

This project includes Public Suffix List copied from  
<[https://publicsuffix.org/list/effective\\_tld\\_names.dat](https://publicsuffix.org/list/effective_tld_names.dat)>  
licensed under the terms of the Mozilla Public License, v. 2.0

Full license text: <<http://mozilla.org/MPL/2.0/>>

Mozilla Public License Version 2.0

=====

## 1. Definitions

-----

### 1.1. "Contributor"

means each individual or legal entity that creates, contributes to the creation of, or owns Covered Software.

### 1.2. "Contributor Version"

means the combination of the Contributions of others (if any) used by a Contributor and that particular Contributor's Contribution.

1.3. "Contribution"

means Covered Software of a particular Contributor.

1.4. "Covered Software"

means Source Code Form to which the initial Contributor has attached the notice in Exhibit A, the Executable Form of such Source Code Form, and Modifications of such Source Code Form, in each case including portions thereof.

1.5. "Incompatible With Secondary Licenses"

means

(a) that the initial Contributor has attached the notice described in Exhibit B to the Covered Software; or

(b) that the Covered Software was made available under the terms of version 1.1 or earlier of the License, but not also under the terms of a Secondary License.

1.6. "Executable Form"

means any form of the work other than Source Code Form.

1.7. "Larger Work"

means a work that combines Covered Software with other material, in a separate file or files, that is not Covered Software.

1.8. "License"

means this document.

1.9. "Licensable"

means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently, any and all of the rights conveyed by this License.

1.10. "Modifications"

means any of the following:

(a) any file in Source Code Form that results from an addition to, deletion from, or modification of the contents of Covered Software; or

(b) any new file in Source Code Form that contains any Covered Software.

1.11. "Patent Claims" of a Contributor

means any patent claim(s), including without limitation, method, process, and apparatus claims, in any patent Licensable by such Contributor that would be infringed, but for the grant of the

License, by the making, using, selling, offering for sale, having made, import, or transfer of either its Contributions or its Contributor Version.

#### 1.12. "Secondary License"

means either the GNU General Public License, Version 2.0, the GNU Lesser General Public License, Version 2.1, the GNU Affero General Public License, Version 3.0, or any later versions of those licenses.

#### 1.13. "Source Code Form"

means the form of the work preferred for making modifications.

#### 1.14. "You" (or "Your")

means an individual or a legal entity exercising rights under this License. For legal entities, "You" includes any entity that controls, is controlled by, or is under common control with You. For purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

### 2. License Grants and Conditions

-----

#### 2.1. Grants

Each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

- (a) under intellectual property rights (other than patent or trademark) Licensable by such Contributor to use, reproduce, make available, modify, display, perform, distribute, and otherwise exploit its Contributions, either on an unmodified basis, with Modifications, or as part of a Larger Work; and
- (b) under Patent Claims of such Contributor to make, use, sell, offer for sale, have made, import, and otherwise transfer either its Contributions or its Contributor Version.

#### 2.2. Effective Date

The licenses granted in Section 2.1 with respect to any Contribution become effective for each Contribution on the date the Contributor first distributes such Contribution.

#### 2.3. Limitations on Grant Scope

The licenses granted in this Section 2 are the only rights granted under this License. No additional rights or licenses will be implied from the distribution or licensing of Covered Software under this License. Notwithstanding Section 2.1(b) above, no patent license is granted by a Contributor:

- (a) for any code that a Contributor has removed from Covered Software; or
- (b) for infringements caused by: (i) Your and any other third party's modifications of Covered Software, or (ii) the combination of its Contributions with other software (except as part of its Contributor Version); or
- (c) under Patent Claims infringed by Covered Software in the absence of its Contributions.

This License does not grant any rights in the trademarks, service marks, or logos of any Contributor (except as may be necessary to comply with the notice requirements in Section 3.4).

#### 2.4. Subsequent Licenses

No Contributor makes additional grants as a result of Your choice to distribute the Covered Software under a subsequent version of this License (see Section 10.2) or under the terms of a Secondary License (if permitted under the terms of Section 3.3).

#### 2.5. Representation

Each Contributor represents that the Contributor believes its Contributions are its original creation(s) or it has sufficient rights to grant the rights to its Contributions conveyed by this License.

#### 2.6. Fair Use

This License is not intended to limit any rights You have under applicable copyright doctrines of fair use, fair dealing, or other equivalents.

#### 2.7. Conditions

Sections 3.1, 3.2, 3.3, and 3.4 are conditions of the licenses granted in Section 2.1.

### 3. Responsibilities

-----

### 3.1. Distribution of Source Form

All distribution of Covered Software in Source Code Form, including any Modifications that You create or to which You contribute, must be under the terms of this License. You must inform recipients that the Source Code Form of the Covered Software is governed by the terms of this License, and how they can obtain a copy of this License. You may not attempt to alter or restrict the recipients' rights in the Source Code Form.

### 3.2. Distribution of Executable Form

If You distribute Covered Software in Executable Form then:

- (a) such Covered Software must also be made available in Source Code Form, as described in Section 3.1, and You must inform recipients of the Executable Form how they can obtain a copy of such Source Code Form by reasonable means in a timely manner, at a charge no more than the cost of distribution to the recipient; and
- (b) You may distribute such Executable Form under the terms of this License, or sublicense it under different terms, provided that the license for the Executable Form does not attempt to limit or alter the recipients' rights in the Source Code Form under this License.

### 3.3. Distribution of a Larger Work

You may create and distribute a Larger Work under terms of Your choice, provided that You also comply with the requirements of this License for the Covered Software. If the Larger Work is a combination of Covered Software with a work governed by one or more Secondary Licenses, and the Covered Software is not Incompatible With Secondary Licenses, this License permits You to additionally distribute such Covered Software under the terms of such Secondary License(s), so that the recipient of the Larger Work may, at their option, further distribute the Covered Software under the terms of either this License or such Secondary License(s).

### 3.4. Notices

You may not remove or alter the substance of any license notices (including copyright notices, patent notices, disclaimers of warranty, or limitations of liability) contained within the Source Code Form of the Covered Software, except that You may alter any license notices to the extent required to remedy known factual inaccuracies.

### 3.5. Application of Additional Terms

You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, You may do so only on Your own behalf, and not on behalf of any Contributor. You must make it absolutely clear that any such warranty, support, indemnity, or liability obligation is offered by You alone, and You hereby agree to indemnify every Contributor for any liability incurred by such Contributor as a result of warranty, support, indemnity or liability terms You offer. You may include additional disclaimers of warranty and limitations of liability specific to any jurisdiction.

#### 4. Inability to Comply Due to Statute or Regulation

-----

If it is impossible for You to comply with any of the terms of this License with respect to some or all of the Covered Software due to statute, judicial order, or regulation then You must: (a) comply with the terms of this License to the maximum extent possible; and (b) describe the limitations and the code they affect. Such description must be placed in a text file included with all distributions of the Covered Software under this License. Except to the extent prohibited by statute or regulation, such description must be sufficiently detailed for a recipient of ordinary skill to be able to understand it.

#### 5. Termination

-----

5.1. The rights granted under this License will terminate automatically if You fail to comply with any of its terms. However, if You become compliant, then the rights granted under this License from a particular Contributor are reinstated (a) provisionally, unless and until such Contributor explicitly and finally terminates Your grants, and (b) on an ongoing basis, if such Contributor fails to notify You of the non-compliance by some reasonable means prior to 60 days after You have come back into compliance. Moreover, Your grants from a particular Contributor are reinstated on an ongoing basis if such Contributor notifies You of the non-compliance by some reasonable means, this is the first time You have received notice of non-compliance with this License from such Contributor, and You become compliant prior to 30 days after Your receipt of the notice.

5.2. If You initiate litigation against any entity by asserting a patent infringement claim (excluding declaratory judgment actions, counter-claims, and cross-claims) alleging that a Contributor Version directly or indirectly infringes any patent, then the rights granted to You by any and all Contributors for the Covered Software under Section 2.1 of this License shall terminate.

5.3. In the event of termination under Sections 5.1 or 5.2 above, all end user license agreements (excluding distributors and resellers) which have been validly granted by You or Your distributors under this License prior to termination shall survive termination.

```
*****
*
*
* 6. Disclaimer of Warranty
* -----
*
* Covered Software is provided under this License on an "as is"
* basis, without warranty of any kind, either expressed, implied, or
* statutory, including, without limitation, warranties that the
* Covered Software is free of defects, merchantable, fit for a
* particular purpose or non-infringing. The entire risk as to the
* quality and performance of the Covered Software is with You.
* Should any Covered Software prove defective in any respect, You
* (not any Contributor) assume the cost of any necessary servicing,
* repair, or correction. This disclaimer of warranty constitutes an
* essential part of this License. No use of any Covered Software is
* authorized under this License except under this disclaimer.
*
*
*****
```

```
*****
*
*
* 7. Limitation of Liability
* -----
*
* Under no circumstances and under no legal theory, whether tort
* (including negligence), contract, or otherwise, shall any
* Contributor, or anyone who distributes Covered Software as
* permitted above, be liable to You for any direct, indirect,
* special, incidental, or consequential damages of any character
* including, without limitation, damages for lost profits, loss of
* goodwill, work stoppage, computer failure or malfunction, or any
* and all other commercial damages or losses, even if such party
* shall have been informed of the possibility of such damages. This
* limitation of liability shall not apply to liability for death or
* personal injury resulting from such party's negligence to the
* extent applicable law prohibits such limitation. Some
* jurisdictions do not allow the exclusion or limitation of
* incidental or consequential damages, so this exclusion and
* limitation may not apply to You.
*
*
*****
```

## 8. Litigation

-----

Any litigation relating to this License may be brought only in the courts of a jurisdiction where the defendant maintains its principal place of business and such litigation shall be governed by laws of that jurisdiction, without reference to its conflict-of-law provisions. Nothing in this Section shall prevent a party's ability to bring cross-claims or counter-claims.

## 9. Miscellaneous

-----

This License represents the complete agreement concerning the subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not be used to construe this License against a Contributor.

## 10. Versions of the License

-----

### 10.1. New Versions

Mozilla Foundation is the license steward. Except as provided in Section 10.3, no one other than the license steward has the right to modify or publish new versions of this License. Each version will be given a distinguishing version number.

### 10.2. Effect of New Versions

You may distribute the Covered Software under the terms of the version of the License under which You originally received the Covered Software, or under the terms of any subsequent version published by the license steward.

### 10.3. Modified Versions

If you create software not governed by this License, and you want to create a new license for such software, you may create and use a modified version of this License if you rename the license and remove any references to the name of the license steward (except to note that such modified license differs from this License).

### 10.4. Distributing Source Code Form that is Incompatible With Secondary Licenses

If You choose to distribute Source Code Form that is Incompatible With Secondary Licenses under the terms of this version of the License, the notice described in Exhibit B of this License must be attached.

#### Exhibit A - Source Code Form License Notice

-----

This Source Code Form is subject to the terms of the Mozilla Public License, v. 2.0. If a copy of the MPL was not distributed with this file, You can obtain one at <http://mozilla.org/MPL/2.0/>.

If it is not possible or desirable to put the notice in a particular file, then You may include the notice in a location (such as a LICENSE file in a relevant directory) where a recipient would be likely to look for such a notice.

You may add additional accurate notices of copyright ownership.

#### Exhibit B - "Incompatible With Secondary Licenses" Notice

-----

This Source Code Form is "Incompatible With Secondary Licenses", as defined by the Mozilla Public License, v. 2.0.

## 1.145 netty-transport-classes-epoll

### 4.1.79.Final

#### 1.145.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright 2014 The Netty Project
 *
 * The Netty Project licenses this file to you under the Apache License,
 * version 2.0 (the "License"); you may not use this file except in compliance
 * with the License. You may obtain a copy of the License at:
 *
 * https://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS, WITHOUT
 * WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the
 * License for the specific language governing permissions and limitations
 * under the License.
 */
/**
```

- \* Set the { @code TCP\_MD5SIG } option on the socket. See { @code linux/tcp.h } for more details.
- \* Keys can only be set on, not read to prevent a potential leak, as they are confidential.
- \* Allowing them being read would mean anyone with access to the channel could get them.
- \*/

Found in path(s):

\* /opt/cola/permits/1374855281\_1659080321.9950604/0/netty-transport-classes-epoll-4-1-79-final-sources-jar/io/netty/channel/epoll/EpollServerSocketChannelConfig.java

No license file was found, but licenses were detected in source scan.

<!--

~ Copyright 2021 The Netty Project

~

~ The Netty Project licenses this file to you under the Apache License,  
 ~ version 2.0 (the "License"); you may not use this file except in compliance  
 ~ with the License. You may obtain a copy of the License at:

~

~ <https://www.apache.org/licenses/LICENSE-2.0>

~

~ Unless required by applicable law or agreed to in writing, software  
 ~ distributed under the License is distributed on an "AS IS" BASIS, WITHOUT  
 ~ WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the  
 ~ License for the specific language governing permissions and limitations  
 ~ under the License.

-->

Found in path(s):

\* /opt/cola/permits/1374855281\_1659080321.9950604/0/netty-transport-classes-epoll-4-1-79-final-sources-jar/META-INF/maven/io.netty/netty-transport-classes-epoll/pom.xml

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2013 The Netty Project

\*

\* The Netty Project licenses this file to you under the Apache License,  
 \* version 2.0 (the "License"); you may not use this file except in compliance  
 \* with the License. You may obtain a copy of the License at:

\*

\* <https://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software  
 \* distributed under the License is distributed on an "AS IS" BASIS, WITHOUT  
 \* WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the  
 \* License for the specific language governing permissions and limitations  
 \* under the License.

\*/

Found in path(s):

```
* /opt/cola/permits/1374855281_1659080321.9950604/0/netty-transport-classes-epoll-4-1-79-final-sources-  
jar/io/netty/channel/epoll/Native.java
```

No license file was found, but licenses were detected in source scan.

```
/*
```

```
* Copyright 2014 The Netty Project
```

```
*
```

```
* The Netty Project licenses this file to you under the Apache License,  
* version 2.0 (the "License"); you may not use this file except in compliance  
* with the License. You may obtain a copy of the License at:
```

```
*
```

```
* https://www.apache.org/licenses/LICENSE-2.0
```

```
*
```

```
* Unless required by applicable law or agreed to in writing, software  
* distributed under the License is distributed on an "AS IS" BASIS, WITHOUT  
* WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the  
* License for the specific language governing permissions and limitations  
* under the License.
```

```
*/
```

```
/**
```

```
 * Set the { @code TCP_MD5SIG } option on the socket. See { @code linux/tcp.h } for more details.  
 * Keys can only be set on, not read to prevent a potential leak, as they are confidential.  
 * Allowing them being read would mean anyone with access to the channel could get them.
```

```
*/
```

```
/**
```

```
 * Set the { @code TCP_QUICKACK } option on the socket.  
 * See TCP\_QUICKACK  
 * for more details.
```

```
*/
```

Found in path(s):

```
* /opt/cola/permits/1374855281_1659080321.9950604/0/netty-transport-classes-epoll-4-1-79-final-sources-  
jar/io/netty/channel/epoll/EpollSocketChannelConfig.java
```

No license file was found, but licenses were detected in source scan.

```
/*
```

```
* Copyright 2021 The Netty Project
```

```
*
```

```
* The Netty Project licenses this file to you under the Apache License,  
* version 2.0 (the "License"); you may not use this file except in compliance  
* with the License. You may obtain a copy of the License at:
```

```
*
```

```
* https://www.apache.org/licenses/LICENSE-2.0
```

```
*
```

```
* Unless required by applicable law or agreed to in writing, software  
* distributed under the License is distributed on an "AS IS" BASIS, WITHOUT  
* WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the  
* License for the specific language governing permissions and limitations
```

\* under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1374855281\_1659080321.9950604/0/netty-transport-classes-epoll-4-1-79-final-sources-jar/io/netty/channel/epoll/SegmentedDatagramPacket.java

\* /opt/cola/permits/1374855281\_1659080321.9950604/0/netty-transport-classes-epoll-4-1-79-final-sources-jar/io/netty/channel/epoll/EpollDomainDatagramChannelConfig.java

\* /opt/cola/permits/1374855281\_1659080321.9950604/0/netty-transport-classes-epoll-4-1-79-final-sources-jar/io/netty/channel/epoll/EpollDomainDatagramChannel.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2015 The Netty Project

\*

\* The Netty Project licenses this file to you under the Apache License,

\* version 2.0 (the "License"); you may not use this file except in compliance

\* with the License. You may obtain a copy of the License at:

\*

\* <https://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS, WITHOUT

\* WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the

\* License for the specific language governing permissions and limitations

\* under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1374855281\_1659080321.9950604/0/netty-transport-classes-epoll-4-1-79-final-sources-jar/io/netty/channel/epoll/EpollDomainSocketChannelConfig.java

\* /opt/cola/permits/1374855281\_1659080321.9950604/0/netty-transport-classes-epoll-4-1-79-final-sources-jar/io/netty/channel/epoll/EpollMode.java

\* /opt/cola/permits/1374855281\_1659080321.9950604/0/netty-transport-classes-epoll-4-1-79-final-sources-jar/io/netty/channel/epoll/EpollChannelConfig.java

\* /opt/cola/permits/1374855281\_1659080321.9950604/0/netty-transport-classes-epoll-4-1-79-final-sources-jar/io/netty/channel/epoll/EpollServerDomainSocketChannel.java

\* /opt/cola/permits/1374855281\_1659080321.9950604/0/netty-transport-classes-epoll-4-1-79-final-sources-jar/io/netty/channel/epoll/AbstractEpollStreamChannel.java

\* /opt/cola/permits/1374855281\_1659080321.9950604/0/netty-transport-classes-epoll-4-1-79-final-sources-jar/io/netty/channel/epoll/EpollRecvByteAllocatorHandle.java

\* /opt/cola/permits/1374855281\_1659080321.9950604/0/netty-transport-classes-epoll-4-1-79-final-sources-jar/io/netty/channel/epoll/EpollEventArray.java

\* /opt/cola/permits/1374855281\_1659080321.9950604/0/netty-transport-classes-epoll-4-1-79-final-sources-jar/io/netty/channel/epoll/TcpMd5Util.java

\* /opt/cola/permits/1374855281\_1659080321.9950604/0/netty-transport-classes-epoll-4-1-79-final-sources-jar/io/netty/channel/epoll/EpollRecvByteAllocatorStreamingHandle.java

\* /opt/cola/permits/1374855281\_1659080321.9950604/0/netty-transport-classes-epoll-4-1-79-final-sources-

jar/io/netty/channel/epoll/AbstractEpollServerChannel.java  
\* /opt/cola/permits/1374855281\_1659080321.9950604/0/netty-transport-classes-epoll-4-1-79-final-sources-  
jar/io/netty/channel/epoll/EpollDomainSocketChannel.java  
\* /opt/cola/permits/1374855281\_1659080321.9950604/0/netty-transport-classes-epoll-4-1-79-final-sources-  
jar/io/netty/channel/epoll/EpollServerChannelConfig.java  
No license file was found, but licenses were detected in source scan.

```
/*  
* Copyright 2014 The Netty Project  
*  
* The Netty Project licenses this file to you under the Apache License,  
* version 2.0 (the "License"); you may not use this file except in compliance  
* with the License. You may obtain a copy of the License at:  
*  
* https://www.apache.org/licenses/LICENSE-2.0  
*  
* Unless required by applicable law or agreed to in writing, software  
* distributed under the License is distributed on an "AS IS" BASIS, WITHOUT  
* WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the  
* License for the specific language governing permissions and limitations  
* under the License.  
*/
```

Found in path(s):

\* /opt/cola/permits/1374855281\_1659080321.9950604/0/netty-transport-classes-epoll-4-1-79-final-sources-  
jar/io/netty/channel/epoll/AbstractEpollChannel.java  
\* /opt/cola/permits/1374855281\_1659080321.9950604/0/netty-transport-classes-epoll-4-1-79-final-sources-  
jar/io/netty/channel/epoll/EpollEventLoop.java  
\* /opt/cola/permits/1374855281\_1659080321.9950604/0/netty-transport-classes-epoll-4-1-79-final-sources-  
jar/io/netty/channel/epoll/EpollTcpInfo.java  
\* /opt/cola/permits/1374855281\_1659080321.9950604/0/netty-transport-classes-epoll-4-1-79-final-sources-  
jar/io/netty/channel/epoll/NativeDatagramPacketArray.java  
\* /opt/cola/permits/1374855281\_1659080321.9950604/0/netty-transport-classes-epoll-4-1-79-final-sources-  
jar/io/netty/channel/epoll/Epoll.java  
\* /opt/cola/permits/1374855281\_1659080321.9950604/0/netty-transport-classes-epoll-4-1-79-final-sources-  
jar/io/netty/channel/epoll/EpollEventLoopGroup.java  
\* /opt/cola/permits/1374855281\_1659080321.9950604/0/netty-transport-classes-epoll-4-1-79-final-sources-  
jar/io/netty/channel/epoll/EpollDatagramChannel.java  
\* /opt/cola/permits/1374855281\_1659080321.9950604/0/netty-transport-classes-epoll-4-1-79-final-sources-  
jar/io/netty/channel/epoll/EpollSocketChannel.java  
\* /opt/cola/permits/1374855281\_1659080321.9950604/0/netty-transport-classes-epoll-4-1-79-final-sources-  
jar/io/netty/channel/epoll/package-info.java  
\* /opt/cola/permits/1374855281\_1659080321.9950604/0/netty-transport-classes-epoll-4-1-79-final-sources-  
jar/io/netty/channel/epoll/EpollServerSocketChannel.java  
\* /opt/cola/permits/1374855281\_1659080321.9950604/0/netty-transport-classes-epoll-4-1-79-final-sources-  
jar/io/netty/channel/epoll/EpollChannelOption.java  
No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright 2012 The Netty Project
 *
 * The Netty Project licenses this file to you under the Apache License,
 * version 2.0 (the "License"); you may not use this file except in compliance
 * with the License. You may obtain a copy of the License at:
 *
 * https://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS, WITHOUT
 * WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the
 * License for the specific language governing permissions and limitations
 * under the License.
 */
```

Found in path(s):

```
* /opt/cola/permits/1374855281_1659080321.9950604/0/netty-transport-classes-epoll-4-1-79-final-sources-
jar/io/netty/channel/epoll/EpollDatagramChannelConfig.java
```

No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright 2016 The Netty Project
 *
 * The Netty Project licenses this file to you under the Apache License,
 * version 2.0 (the "License"); you may not use this file except in compliance
 * with the License. You may obtain a copy of the License at:
 *
 * https://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS, WITHOUT
 * WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the
 * License for the specific language governing permissions and limitations
 * under the License.
 */
```

Found in path(s):

```
* /opt/cola/permits/1374855281_1659080321.9950604/0/netty-transport-classes-epoll-4-1-79-final-sources-
jar/io/netty/channel/epoll/NativeStaticallyReferencedJniMethods.java
```

```
* /opt/cola/permits/1374855281_1659080321.9950604/0/netty-transport-classes-epoll-4-1-79-final-sources-
jar/io/netty/channel/epoll/LinuxSocket.java
```

## 1.146 jetty-servlets 9.4.48.v20220622

## 1.146.1 Available under license :

This program and the accompanying materials are made available under the terms of the Eclipse Public License 2.0 which is available at <http://www.eclipse.org/legal/epl-2.0>, or the Apache Software License 2.0 which is available at <https://www.apache.org/licenses/LICENSE-2.0>.

Eclipse Public License - v 1.0

THE ACCOMPANYING PROGRAM IS PROVIDED UNDER THE TERMS OF THIS ECLIPSE PUBLIC LICENSE ("AGREEMENT"). ANY USE, REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT'S ACCEPTANCE OF THIS AGREEMENT.

### 1. DEFINITIONS

"Contribution" means:

- a) in the case of the initial Contributor, the initial code and documentation distributed under this Agreement, and
- b) in the case of each subsequent Contributor:
  - i) changes to the Program, and
  - ii) additions to the Program;

where such changes and/or additions to the Program originate from and are distributed by that particular Contributor. A Contribution 'originates' from a Contributor if it was added to the Program by such Contributor itself or anyone acting on such Contributor's behalf. Contributions do not include additions to the Program which: (i) are separate modules of software distributed in conjunction with the Program under their own license agreement, and (ii) are not derivative works of the Program.

"Contributor" means any person or entity that distributes the Program.

"Licensed Patents" mean patent claims licensable by a Contributor which are necessarily infringed by the use or sale of its Contribution alone or when combined with the Program.

"Program" means the Contributions distributed in accordance with this Agreement.

"Recipient" means anyone who receives the Program under this Agreement, including all Contributors.

### 2. GRANT OF RIGHTS

- a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to reproduce, prepare derivative works of, publicly display, publicly

- perform, distribute and sublicense the Contribution of such Contributor, if any, and such derivative works, in source code and object code form.
- b) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free patent license under Licensed Patents to make, use, sell, offer to sell, import and otherwise transfer the Contribution of such Contributor, if any, in source code and object code form. This patent license shall apply to the combination of the Contribution and the Program if, at the time the Contribution is added by the Contributor, such addition of the Contribution causes such combination to be covered by the Licensed Patents. The patent license shall not apply to any other combinations which include the Contribution. No hardware per se is licensed hereunder.
- c) Recipient understands that although each Contributor grants the licenses to its Contributions set forth herein, no assurances are provided by any Contributor that the Program does not infringe the patent or other intellectual property rights of any other entity. Each Contributor disclaims any liability to Recipient for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, each Recipient hereby assumes sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow Recipient to distribute the Program, it is Recipient's responsibility to acquire that license before distributing the Program.
- d) Each Contributor represents that to its knowledge it has sufficient copyright rights in its Contribution, if any, to grant the copyright license set forth in this Agreement.

### 3. REQUIREMENTS

A Contributor may choose to distribute the Program in object code form under its own license agreement, provided that:

- a) it complies with the terms and conditions of this Agreement; and
- b) its license agreement:
- i) effectively disclaims on behalf of all Contributors all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or conditions of merchantability and fitness for a particular purpose;
  - ii) effectively excludes on behalf of all Contributors all liability for damages, including direct, indirect, special, incidental and consequential damages, such as lost profits;
  - iii) states that any provisions which differ from this Agreement are offered by that Contributor alone and not by any other party; and
  - iv) states that source code for the Program is available from such Contributor, and informs licensees how to obtain it in a reasonable manner on or through a medium customarily used for software exchange.

When the Program is made available in source code form:

- a) it must be made available under this Agreement; and
  - b) a copy of this Agreement must be included with each copy of the Program.
- Contributors may not remove or alter any copyright notices contained within the Program.

Each Contributor must identify itself as the originator of its Contribution, if any, in a manner that reasonably allows subsequent Recipients to identify the originator of the Contribution.

#### 4. COMMERCIAL DISTRIBUTION

Commercial distributors of software may accept certain responsibilities with respect to end users, business partners and the like. While this license is intended to facilitate the commercial use of the Program, the Contributor who includes the Program in a commercial product offering should do so in a manner which does not create potential liability for other Contributors. Therefore, if a Contributor includes the Program in a commercial product offering, such Contributor ("Commercial Contributor") hereby agrees to defend and indemnify every other Contributor ("Indemnified Contributor") against any losses, damages and costs (collectively "Losses") arising from claims, lawsuits and other legal actions brought by a third party against the Indemnified Contributor to the extent caused by the acts or omissions of such Commercial Contributor in connection with its distribution of the Program in a commercial product offering. The obligations in this section do not apply to any claims or Losses relating to any actual or alleged intellectual property infringement. In order to qualify, an Indemnified Contributor must:

- a) promptly notify the Commercial Contributor in writing of such claim, and
- b) allow the Commercial Contributor to control, and cooperate with the Commercial Contributor in, the defense and any related settlement negotiations. The Indemnified Contributor may participate in any such claim at its own expense.

For example, a Contributor might include the Program in a commercial product offering, Product X. That Contributor is then a Commercial Contributor. If that Commercial Contributor then makes performance claims, or offers warranties related to Product X, those performance claims and warranties are such Commercial Contributor's responsibility alone. Under this section, the Commercial Contributor would have to defend claims against the other Contributors related to those performance claims and warranties, and if a court requires any other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages.

#### 5. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, THE PROGRAM IS PROVIDED ON AN

"AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely responsible for determining the appropriateness of using and distributing the Program and assumes all risks associated with its exercise of rights under this Agreement, including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations.

## 6. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

## 7. GENERAL

If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and without further action by the parties hereto, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software or hardware) infringes such Recipient's patent(s), then such Recipient's rights granted under Section 2(b) shall terminate as of the date such litigation is filed.

All Recipient's rights under this Agreement shall terminate if it fails to comply with any of the material terms or conditions of this Agreement and does not cure such failure in a reasonable period of time after becoming aware of such noncompliance. If all Recipient's rights under this Agreement terminate, Recipient agrees to cease use and distribution of the Program as soon as reasonably practicable. However, Recipient's obligations under this Agreement and any licenses granted by Recipient relating to the Program shall continue and survive.

Everyone is permitted to copy and distribute copies of this Agreement, but in order to avoid inconsistency the Agreement is copyrighted and may only be modified in the following manner. The Agreement Steward reserves the right to publish new versions (including revisions) of this Agreement from time to

time. No one other than the Agreement Steward has the right to modify this Agreement. The Eclipse Foundation is the initial Agreement Steward. The Eclipse Foundation may assign the responsibility to serve as the Agreement Steward to a suitable separate entity. Each new version of the Agreement will be given a distinguishing version number. The Program (including Contributions) may always be distributed subject to the version of the Agreement under which it was received. In addition, after a new version of the Agreement is published, Contributor may elect to distribute the Program (including its Contributions) under the new version. Except as expressly stated in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to the intellectual property of any Contributor under this Agreement, whether expressly, by implication, estoppel or otherwise. All rights in the Program not expressly granted under this Agreement are reserved.

This Agreement is governed by the laws of the State of New York and the intellectual property laws of the United States of America. No party to this Agreement will bring a legal action under this Agreement more than one year after the cause of action arose. Each party waives its rights to a jury trial in any resulting litigation.

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications,

including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual,

worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. **Submission of Contributions.** Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. **Trademarks.** This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. **Disclaimer of Warranty.** Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. **Limitation of Liability.** In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. **Accepting Warranty or Additional Liability.** While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf

of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

### APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

=====  
Jetty Web Container

Copyright 1995-2018 Mort Bay Consulting Pty Ltd.  
=====

The Jetty Web Container is Copyright Mort Bay Consulting Pty Ltd unless otherwise noted.

Jetty is dual licensed under both

\* The Apache 2.0 License

<http://www.apache.org/licenses/LICENSE-2.0.html>

and

\* The Eclipse Public 1.0 License

<http://www.eclipse.org/legal/epl-v10.html>

Jetty may be distributed under either license.

-----

Eclipse

The following artifacts are EPL.

- \* org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.

- \* org.eclipse.jetty.orbit:javac.security.auth.message

The following artifacts are EPL and CDDL 1.0.

- \* org.eclipse.jetty.orbit:javac.mail.glassfish

-----

Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

- \* javax.servlet:javax.servlet-api
- \* javax.annotation:javax.annotation-api
- \* javax.transaction:javax.transaction-api
- \* javax.websocket:javax.websocket-api

-----

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

- \* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

-----

OW2

The following artifacts are licensed by the OW2 Foundation according to the terms of <http://asm.ow2.org/license.html>

org.ow2.asm:asm-commons

org.ow2.asm:asm

-----

Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec

org.apache.taglibs:taglibs-standard-impl

-----

MortBay

The following artifacts are ASL2 licensed. Based on selected classes from following Apache Tomcat jars, all ASL2 licensed.

org.mortbay.jasper:apache-jsp

org.apache.tomcat:tomcat-jasper

org.apache.tomcat:tomcat-juli

org.apache.tomcat:tomcat-jsp-api

org.apache.tomcat:tomcat-el-api

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-api

org.apache.tomcat:tomcat-util-scan

org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-el-api

-----

Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

-----

Assorted

The UnixCrypt.java code implements the one way cryptography used by

Unix systems for simple password protection. Copyright 1996 Aki Yoshida,  
modified April 2001 by Iris Van den Broeke, Daniel Deville.  
Permission to use, copy, modify and distribute UnixCrypt  
for non-commercial or commercial purposes and without fee is  
granted provided that the copyright notice appears in all copies.

# 1.147 awsjavasdkc 1.11.415

## 1.147.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright 2013-2018 Amazon.com, Inc. or its affiliates. All Rights Reserved.
 *
 * Licensed under the Apache License, Version 2.0 (the "License"). You may not use this file except in compliance
 * with
 * the License. A copy of the License is located at
 *
 * http://aws.amazon.com/apache2.0
 *
 * or in the "license" file accompanying this file. This file is distributed on an "AS IS" BASIS, WITHOUT
 * WARRANTIES OR
 * CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing
 * permissions
 * and limitations under the License.
 */
/**
 * <p>
 * Describes the ID format settings for your resources on a per-region basis, for example, to view which resource
 * types are enabled for longer IDs. This request only returns information about resource types whose ID formats
 * can
 * be modified; it does not return information about other resource types.
 * </p>
 * <p>
 * The following resource types support longer IDs: <code>bundle</code> | <code>conversion-task</code> |
 * <code>customer-gateway</code> | <code>dhcp-options</code> | <code>elastic-ip-allocation</code> |
 * <code>elastic-ip-association</code> | <code>export-task</code> | <code>flow-log</code> |
 * <code>image</code> |
 * <code>import-task</code> | <code>instance</code> | <code>internet-gateway</code> | <code>network-
 * acl</code> |
 * <code>network-acl-association</code> | <code>network-interface</code> | <code>network-interface-
 * attachment</code>
 * | <code>prefix-list</code> | <code>reservation</code> | <code>route-table</code> |
 * <code>route-table-association</code> | <code>security-group</code> | <code>snapshot</code> |
 * <code>subnet</code>
 * | <code>subnet-cidr-block-association</code> | <code>volume</code> | <code>vpc</code> |
 * <code>vpc-cidr-block-association</code> | <code>vpc-endpoint</code> | <code>vpc-peering-
```

```

connection</code> |
    * <code>vpn-connection</code> | <code>vpn-gateway</code>.
    * </p>
    * <p>
    * These settings apply to the IAM user who makes the request; they do not apply to the entire AWS account. By
    * default, an IAM user defaults to the same settings as the root user, unless they explicitly override the settings
    * by running the <a>ModifyIdFormat</a> command. Resources created with longer IDs are visible to all IAM
users,
    * regardless of these settings and provided that they have permission to use the relevant <code>Describe</code>
    * command for the resource type.
    * </p>
    *
    * @param describeIdFormatRequest
    *     Contains the parameters for DescribeIdFormat.
    * @return A Java Future containing the result of the DescribeIdFormat operation returned by the service.
    * @sample AmazonEC2Async.DescribeIdFormat
    * @see <a href="http://docs.aws.amazon.com/goto/WebAPI/ec2-2016-11-15/DescribeIdFormat"
target="_top">AWS API
    * Documentation</a>
    */
/**
    * <p>
    * Modifies the ID format for the specified resource on a per-region basis. You can specify that resources should
    * receive longer IDs (17-character IDs) when they are created.
    * </p>
    * <p>
    * This request can only be used to modify longer ID settings for resource types that are within the opt-in period.
    * Resources currently in their opt-in period include: <code>bundle</code> | <code>conversion-task</code> |
    * <code>customer-gateway</code> | <code>dhcp-options</code> | <code>elastic-ip-allocation</code> |
    * <code>elastic-ip-association</code> | <code>export-task</code> | <code>flow-log</code> |
<code>image</code> |
    * <code>import-task</code> | <code>internet-gateway</code> | <code>network-acl</code> |
    * <code>network-acl-association</code> | <code>network-interface</code> | <code>network-interface-
attachment</code>
    * | <code>prefix-list</code> | <code>route-table</code> | <code>route-table-association</code> |
    * <code>security-group</code> | <code>subnet</code> | <code>subnet-cidr-block-association</code> |
<code>vpc</code>
    * | <code>vpc-cidr-block-association</code> | <code>vpc-endpoint</code> | <code>vpc-peering-
connection</code> |
    * <code>vpn-connection</code> | <code>vpn-gateway</code>.
    * </p>
    * <p>
    * This setting applies to the IAM user who makes the request; it does not apply to the entire AWS account. By
    * default, an IAM user defaults to the same settings as the root user. If you're using this action as the root
    * user, then these settings apply to the entire account, unless an IAM user explicitly overrides these settings for
    * themselves. For more information, see <a
    * href="http://docs.aws.amazon.com/AWSEC2/latest/UserGuide/resource-ids.html">Resource IDs</a> in the
    <i>Amazon

```

```

* Elastic Compute Cloud User Guide</i>.
* </p>
* <p>
* Resources created with longer IDs are visible to all IAM roles and users, regardless of these settings and
* provided that they have permission to use the relevant <code>Describe</code> command for the resource type.
* </p>
*
* @param modifyIdFormatRequest
*     Contains the parameters of ModifyIdFormat.
* @return A Java Future containing the result of the ModifyIdFormat operation returned by the service.
* @sample AmazonEC2Async.ModifyIdFormat
* @see <a href="http://docs.aws.amazon.com/goto/WebAPI/ec2-2016-11-15/ModifyIdFormat"
target="_top">AWS API
*     Documentation</a>
*/

```

Found in path(s):

```

* /opt/cola/permits/1141119424_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-
jar/com/amazonaws/services/ec2/AmazonEC2Async.java

```

No license file was found, but licenses were detected in source scan.

```

/*
* Copyright 2013-2018 Amazon.com, Inc. or its affiliates. All Rights Reserved.
*
* Licensed under the Apache License, Version 2.0 (the "License"). You may not use this file except in compliance
with
* the License. A copy of the License is located at
*
* http://aws.amazon.com/apache2.0
*
* or in the "license" file accompanying this file. This file is distributed on an "AS IS" BASIS, WITHOUT
WARRANTIES OR
* CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing
permissions
* and limitations under the License.
*/

```

Found in path(s):

```

* /opt/cola/permits/1141119424_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-
jar/com/amazonaws/services/ec2/model/TargetGroupsConfig.java
* /opt/cola/permits/1141119424_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-
jar/com/amazonaws/services/ec2/model/LaunchPermission.java
* /opt/cola/permits/1141119424_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-
jar/com/amazonaws/services/ec2/model/CreateKeyPairRequest.java
* /opt/cola/permits/1141119424_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-
jar/com/amazonaws/services/ec2/model/transform/DisableVgwRoutePropagationRequestMarshaller.java
* /opt/cola/permits/1141119424_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-
jar/com/amazonaws/services/ec2/model/DeleteLaunchTemplateRequest.java

```

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ModifyVpcPeeringConnectionOptionsRequest.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/MarketType.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/VgwTelemetryStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeVpcAttributeResult.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/InstanceMonitoringStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/SecurityGroupReferenceStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ReservedInstancesListing.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/CreatePlacementGroupResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeSpotFleetRequestsResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/InstanceCreditSpecificationRequestStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DeleteFleetSuccessItem.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/AcceptVpcPeeringConnectionRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/ModifyInstanceAttributeResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/CreateRouteResult.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeAvailabilityZonesRequest.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/AssociateDhcpOptionsResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/GetReservedInstancesExchangeQuoteRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/InstanceNetworkInterfaceAssociationStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/CreateVpcPeeringConnectionRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/GatewayType.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/AllocationStrategy.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/RevokeSecurityGroupEgressResult.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DeleteLaunchTemplateRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/VpcPeeringConnectionOptionsDescription.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeStaleSecurityGroupsResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeReservedInstancesModificationsRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ModifyVolumeRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/GetLaunchTemplateDataRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DeleteFleetErrorItemStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeNetworkInterfacePermissionsRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeSecurityGroupsResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/EnableVpcClassicLinkResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/waiters/ImageExists.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeDhcpOptionsResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/InstanceMonitoring.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeIamInstanceProfileAssociationsResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/AssociateSubnetCidrBlockRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/LaunchTemplatePlacementStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/NetworkInterfacePermissionStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeFleetHistoryRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/CancelSpotInstanceRequestsResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/PurchaseHostReservationResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ReplaceRouteTableAssociationResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/VolumeAttachmentStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/AssociateVpcCidrBlockRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/GetPasswordDataRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/CancelledSpotInstanceRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-

jar/com/amazonaws/services/ec2/model/transform/DescribeSnapshotsRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/SubnetCidrBlockStateStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/DiskImageFormat.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/PrefixList.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/Scope.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/DeleteVpcResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/AllocateHostsResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/CopyFpgaImageRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/ModifyInstanceAttributeRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/DeleteVpnConnectionRouteResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/TagStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/DescribeVpcEndpointConnectionsResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/ResetNetworkInterfaceAttributeRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/ScheduledInstanceRecurrence.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/VpnConnectionOptions.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/ExportTaskState.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/ModifyVolumeResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/DescribeReservedInstancesListingsResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/EnableVpcClassicLinkDnsSupportResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/DescribeSnapshotAttributeRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/CreateNetworkAclRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/DescribeSpotInstanceRequestsResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/ElasticGpuHealth.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/DescribeNetworkInterfacePermissionsResultStaxUnmarshaller.java  
va

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/IamInstanceProfileAssociationStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/EnableVpcClassicLinkDnsSupportRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ReplaceRouteResult.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/LaunchTemplateSpotMarketOptionsRequest.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/BundleInstanceRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ShutdownBehavior.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/AssociateSubnetCidrBlockResult.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ElasticGpus.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/NetworkInterface.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/VolumeDetailStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/ResetImageAttributeResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DeleteVpcEndpointConnectionNotificationsResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/CreateSpotDatafeedSubscriptionRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/IdFormatStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/LaunchTemplateInstanceNetworkInterfaceSpecificationStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/VpcCidrBlockAssociation.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DeleteSecurityGroupResult.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/LaunchTemplateCpuOptionsRequestStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ScheduledInstancesIpv6Address.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeFpgaImagesRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DisassociateAddressRequest.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/InstanceStatusSummary.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/ResetSnapshotAttributeRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ModifyVpcEndpointServiceConfigurationResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/AttachClassicLinkVpcRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/RouteTable.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DeleteFpgaImageRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/InstanceNetworkInterfaceAttachment.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/LaunchTemplateBlockDeviceMappingStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/CreateReservedInstancesListingResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/UnassignPrivateIpAddressesRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ImportImageRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeReservedInstancesOfferingsRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeVpnConnectionsResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeDhcpOptionsResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/VpcEndpointConnectionStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeBundleTasksResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/FleetLaunchTemplateOverrides.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ExportToS3TaskSpecification.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/UserIdGroupPairStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/UnsuccessfulInstanceCreditSpecificationItem.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/FlowLog.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeSpotInstanceRequestsRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeReservedInstancesModificationsResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ModifyIdentityIdFormatRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/InstanceStateChange.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DetachVolumeRequest.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/GetHostReservationPurchasePreviewRequest.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/SnapshotDetailStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/CreateNetworkInterfacePermissionResult.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/AmazonEC2ClientBuilder.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/AttachClassicLinkVpcResult.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/GetConsoleOutputResult.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ResponseError.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/ModifyIdFormatRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/LaunchTemplateOverrides.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeVolumesRequest.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ModifyVolumeAttributeResult.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/CustomerGatewayStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeAccountAttributesRequest.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/AssociateDhcpOptionsRequest.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/Image.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/AssociateIamInstanceProfileRequest.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/RegisterImageResult.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DeleteTagsRequest.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeNetworkInterfacesRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/GetLaunchTemplateDataResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DetachClassicLinkVpcResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/NetworkInterfaceAttachmentChanges.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/InstanceCount.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/UserData.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DeleteTagsRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/UpdateSecurityGroupRuleDescriptionsIngressRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/VolumeStatusActionStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/CreateTagsRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/S3Storage.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/VpcAttributeName.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeSpotFleetInstancesRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeSpotDatafeedSubscriptionResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeImportSnapshotTasksRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/PciIdStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/CreateImageResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeFpgaImageAttributeResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeNetworkInterfaceAttributeRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeNetworkInterfacesResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/FleetActivityStatus.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/RestoreAddressToClassicRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/EbsBlockDevice.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/CancelSpotFleetRequestsError.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/SummaryStatus.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DeregisterImageResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/InstanceHealthStatus.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeSpotFleetRequestsRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/waiters/VpnConnectionDeleted.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/waiters/ExportTaskCancelled.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/AbstractAmazonEC2Async.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/ElasticGpuSpecificationResponseStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeImportImageTasksResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/Affinity.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeVpnConnectionsRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/AttachVolumeResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DeleteVpcRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/CreateDhcpOptionsResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DeleteLaunchTemplateVersionsRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DiskImageStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/InstanceNetworkInterface.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/ModifyInstancePlacementResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/RuleAction.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/ReplaceIamInstanceProfileAssociationRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/ModifyImageAttributeRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/RegionStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/CreateFleetResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/CancelImportTaskResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DetachClassicLinkVpcResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DhcpConfigurationStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/HostInstanceStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/InterfacePermissionType.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/AllocateHostsRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DeleteRouteTableResult.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/UserBucketDetailsStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/ConversionTaskStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/CreateReservedInstancesListingResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/LaunchTemplateInstanceNetworkInterfaceSpecificationRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DeleteCustomerGatewayRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/AcceptVpcEndpointConnectionsResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeSpotFleetInstancesResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ImportInstanceTaskDetails.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ScheduledInstancesMonitoring.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/VpcIpv6CidrBlockAssociation.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DeleteNetworkAclEntryResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/BundleTaskState.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/UnassignIpv6AddressesRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DeleteFlowLogsRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/Filter.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/AcceptReservedInstancesExchangeQuoteResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DeleteVolumeRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/EnableVpcClassicLinkDnsSupportResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/ModifyVpcEndpointServiceConfigurationResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeVolumesModificationsRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/InstanceAttributeStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/PrivateIpAddressSpecificationStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/VpcState.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-

jar/com/amazonaws/services/ec2/model/transform/DeleteTagsResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/RevokeSecurityGroupIngressRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/AssociateDhcpOptionsRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/DeleteNetworkAclEntryRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/GetConsoleOutputResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/DeleteLaunchTemplateVersionsRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/ScheduledInstancesMonitoringStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/Subnet.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/ActivityStatus.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/ImportInstanceLaunchSpecificationStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/RecurringChargeFrequency.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/ModifyReservedInstancesResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/SpotInstanceStateFaultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/ResetInstanceAttributeResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/ScheduledInstancesBlockDeviceMappingStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/DescribeIamInstanceProfileAssociationsRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/DescribeAvailabilityZonesRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/InstanceCountStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/LaunchTemplateInstanceNetworkInterfaceSpecification.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/TargetConfigurationRequestStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/CreateFpgaImageRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/LoadPermissionStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/DeleteVpcPeeringConnectionResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/DeleteSnapshotResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-

jar/com/amazonaws/services/ec2/model/transform/CreateVolumePermissionStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/SlotDateTimeRangeRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/DescribeSecurityGroupReferencesRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/GetPasswordDataResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/UnsuccessfulItemStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/CreateLaunchTemplateResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/DescribePrefixListsRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/DescribeVpcEndpointServicesResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/AssociateAddressResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/LaunchPermissionModifications.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/InstanceAttributeName.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/BundleTaskError.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/InstanceMarketOptionsRequestStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/CreateFpgaImageResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/PriceScheduleStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/DescribeImportImageTasksRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/DescribeHostReservationOfferingsRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/DeleteKeyPairResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/BundleTaskStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/LaunchTemplateIamInstanceProfileSpecificationRequestStaxUn  
marshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/HostProperties.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/AccountAttributeValueStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/Purchase.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/ModifyVpcEndpointRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/ScheduledInstanceRecurrenceStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/ImportInstanceRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/VpcEndpointStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/CreateVpnConnectionResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeVpcAttributeRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/TargetCapacitySpecification.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/AssignIpv6AddressesResult.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/SpotFleetLaunchSpecificationStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ImportSnapshotResult.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/FpgaImageStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/ModifyVpcPeeringConnectionOptionsResultStaxUnmarshaller.java

va

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeTagsRequest.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/CreateReservedInstancesListingRequest.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/ElasticGpusStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/VolumeAttachment.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/LaunchTemplateTagSpecificationStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/CpuOptionsRequest.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ScheduledInstance.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ModifyIdFormatResult.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ReplaceNetworkAclAssociationRequest.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/SecurityGroupIdentifierStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/AvailabilityZoneMessage.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/UnassignPrivateIpAddressesRequest.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-

jar/com/amazonaws/services/ec2/model/ConnectionNotificationState.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/AssociateIamInstanceProfileResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/LoadBalancersConfig.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/InstanceIpv6AddressRequestStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/ServiceDetail.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/DescribeSpotPriceHistoryRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/DescribeVpnConnectionsRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/DescribeInstanceCreditSpecificationsResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/CreateVolumeRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/RunScheduledInstancesResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/DetachVolumeResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/IpRangeStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/ModifySnapshotAttributeRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/DeleteCustomerGatewayResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/DescribeVpcClassicLinkDnsSupportRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/DescribeInstancesResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/DescribeVpnGatewaysResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/NetworkInterfaceAssociationStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/EnableVgwRoutePropagationResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/DescribeHostsResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/GetPasswordDataResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/Placement.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/AcceptReservedInstancesExchangeQuoteRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-

jar/com/amazonaws/services/ec2/model/DisableVpcClassicLinkDnsSupportRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/PrefixListId.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/UnsuccessfulItemErrorStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/ImportImageResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/CreateVpcRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/NetworkInterfacePrivateIpAddress.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/DeleteDhcpOptionsRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/KeyPairInfoStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/CreateVpnConnectionRouteResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/DescribeNetworkInterfacePermissionsRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/DatafeedSubscriptionState.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/DeleteFleetsRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/OfferingTypeValues.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/ResponseErrorStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/VolumeStatusInfoStatus.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/AllocateHostsRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/Host.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/waiters/InstanceTerminated.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/BlockDeviceMapping.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/DescribeVpcEndpointConnectionsRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/ReplaceNetworkAclAssociationResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/GetConsoleScreenshotRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/SpotFleetTagSpecificationStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/ReleaseHostsRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-

jar/com/amazonaws/services/ec2/model/DescribeVpcEndpointConnectionNotificationsResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/CreateVpcResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/DescribeIdentityIdFormatRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/FleetStateCode.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/CreateLaunchTemplateRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/GetPasswordDataRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/LaunchTemplateSpotMarketOptionsStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/ModifyNetworkInterfaceAttributeRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/DescribeSpotFleetRequestsResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/ReleaseAddressResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/EnableVolumeIORequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/TagDescription.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/DisassociateIamInstanceProfileRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/ModifyVpcAttributeResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/StopInstancesRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/SpotInstanceRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/CreditSpecification.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/ModifyInstancePlacementResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/AssociateAddressRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/AssociateAddressResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/ExportToS3Task.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/RequestSpotInstancesResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/ModifyNetworkInterfaceAttributeResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/LaunchTemplateBlockDeviceMappingRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-

jar/com/amazonaws/services/ec2/model/transform/CreateEgressOnlyInternetGatewayResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/UnsuccessfulItemError.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/ImportImageRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/VpcPeeringConnectionStateReasonCode.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/DescribeNetworkAclsResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/ReplaceRouteRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/EnableVolumeIOResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/VpcPeeringConnectionOptionsDescriptionStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/DescribeInternetGatewaysResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/ReservedInstancesModificationStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/NatGatewayState.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/DeleteFleetSuccessItemStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/ScheduledInstancesPrivateIpAddressConfig.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/ReportInstanceReasonCodes.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/CancelSpotFleetRequestsRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/AssociateVpcCidrBlockRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/SubnetCidrBlockStateCode.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/DescribeAddressesResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/CreateNetworkAclResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/VpcCidrBlockStateCode.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/BundleInstanceRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/CreateVpcRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/ModifyInstanceAttributeRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/VpnConnectionOptionsStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-

jar/com/amazonaws/services/ec2/model/ReservedInstancesId.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/EventType.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/DeleteNetworkInterfacePermissionRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/waiters/VpnConnectionAvailable.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/DescribeFpgaImagesResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/HostReservationStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/DeleteSpotDatafeedSubscriptionRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/LaunchTemplateEbsBlockDevice.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/ModifyVolumeAttributeRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/CreateRouteRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/FpgaImage.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/CpuOptions.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/DeleteInternetGatewayRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/ClassicLoadBalancerStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/ReleaseAddressRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/ExportEnvironment.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/CreateInternetGatewayRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/VpnGateway.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/ModifyInstanceCreditSpecificationResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/CreateVolumeRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/DescribeTagsRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/ModifySpotFleetRequestResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/LaunchTemplateEbsBlockDeviceStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/DisassociateRouteTableResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-

jar/com/amazonaws/services/ec2/model/HypervisorType.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/LaunchTemplatesMonitoringStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/ProvisionedBandwidthStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/waiters/SystemStatusOk.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/DescribeVolumesResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/FpgaImageAttributeStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/MonitorInstancesRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/CreateCustomerGatewayResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/CancelConversionTaskResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/DescribeStaleSecurityGroupsRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/SnapshotDiskContainer.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/CreateVpnConnectionResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/LaunchTemplateErrorCode.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/DeleteVpcRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/DeleteNetworkInterfacePermissionRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/RequestSpotFleetRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/AcceptVpcPeeringConnectionRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/AttachVpnGatewayRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/Volume.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/AuthorizeSecurityGroupIngressResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/VolumeType.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/PlacementGroupState.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/ClassicLinkInstanceStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/LaunchTemplateConfigStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-

jar/com/amazonaws/services/ec2/model/AttachVolumeResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/DescribeVpnGatewaysResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/FpgaImageAttribute.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/SpotFleetRequestConfigDataStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/Ipv6CidrBlockStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/ModifyVpcEndpointConnectionNotificationResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/FleetLaunchTemplateConfigStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/DescribeHostsRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/DeleteVolumeResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/ConnectionNotification.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/DescribeSpotInstanceRequestsRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/CreateKeyPairResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/ModifySnapshotAttributeRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/DescribeReservedInstancesListingsResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/DeleteVpcEndpointsResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/DescribeInstanceCreditSpecificationsRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/ServiceTypeDetailStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/PurchaseReservedInstancesOfferingRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/ModifyVpcTenancyRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/UpdateSecurityGroupRuleDescriptionsEgressRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/DescribeMovingAddressesRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/SubnetCidrBlockState.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/InstancePrivateIpAddress.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/DescribeEgressOnlyInternetGatewaysResult.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeScheduledInstancesRequest.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeVolumeAttributeRequest.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/waiters/VpcExists.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/TerminateInstancesResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/SubnetState.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/OnDemandOptionsStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/ModifyHostsRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/AllowedPrincipalStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribePrefixListsResult.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeNetworkAclsRequest.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DeleteSecurityGroupResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeConversionTasksResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/RevokeSecurityGroupEgressRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeHostReservationsResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/GetHostReservationPurchasePreviewResultStaxUnmarshaller.java

a

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/LaunchTemplatesMonitoring.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/TargetCapacitySpecificationStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/CreateVpcEndpointServiceConfigurationResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/VpnStaticRouteStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/VpcPeeringConnectionVpcInfo.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/ReplaceRouteTableAssociationRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DeleteNetworkInterfaceResult.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/InstanceCreditSpecification.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DiskImageVolumeDescription.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/SnapshotTaskDetailStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/VpcPeeringConnection.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/CreateVolumePermissionModificationsStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ResetSnapshotAttributeRequest.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DeleteEgressOnlyInternetGatewayResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DetachNetworkInterfaceResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/CreateFlowLogsResult.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/CreateLaunchTemplateVersionResult.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/VpnConnection.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeVolumesModificationsRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/ImageDiskContainerStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DiskImageVolumeDescriptionStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/ClientDataStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/EventInformationStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeAddressesResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeSnapshotsRequest.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DeleteRouteRequest.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeVpcClassicLinkDnsSupportRequest.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/GetHostReservationPurchasePreviewResult.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ModifyHostsResult.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/PlacementStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeVpcEndpointsRequest.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/PurchaseScheduledInstancesRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DeleteDhcpOptionsRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/InstanceInterruptionBehavior.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/LaunchSpecificationStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/CreateNetworkInterfacePermissionResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/StateReasonStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeHostReservationOfferingsRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeAccountAttributesRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/ScheduledInstancesLaunchSpecificationStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeConversionTasksResult.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DetachInternetGatewayRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/CreateDefaultVpcResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeVolumeStatusRequest.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DisassociateIamInstanceProfileResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DetachVpnGatewayResult.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/UnassignPrivateIpAddressesResult.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/SpotInstanceInterruptionBehavior.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeSecurityGroupReferencesResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/NetworkInterfaceAttachment.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeSpotFleetRequestsRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DeleteSubnetRequest.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/VpcTenancy.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/InternetGatewayAttachmentStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/ModifyVpcAttributeRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/VolumeStatusInfo.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeIdFormatResult.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/CreateVpcPeeringConnectionResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/UpdateSecurityGroupRuleDescriptionsIngressResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeSnapshotAttributeRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ModifyLaunchTemplateRequest.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/PricingDetail.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DeleteVpnGatewayResult.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/UnassignIpv6AddressesResult.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/VolumeModificationState.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeHostReservationsRequest.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/PciId.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribePrincipalIdFormatResult.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/NetworkInterfaceType.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/ModifyVpcEndpointServicePermissionsRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/AuthorizeSecurityGroupEgressRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/AcceptReservedInstancesExchangeQuoteResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DiskImageDetailStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DeleteVpcEndpointsResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeExportTasksRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DisassociateVpcCidrBlockRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/CreateVolumeResult.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/waiters/InstanceStatusOk.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/LaunchTemplateTagSpecificationRequestStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeIdFormatRequest.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeSecurityGroupReferencesResult.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/VpcPeeringConnectionStateReason.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/PurchaseHostReservationRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/waiters/SpotInstanceRequestFulfilled.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/InstanceIpv6AddressRequest.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/FpgaImageStateStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/CreateReservedInstancesListingRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ModifyFleetResult.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/AttachNetworkInterfaceResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/ImportKeyPairResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/HostOffering.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/LaunchTemplate.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ResetFpgaImageAttributeRequest.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/ReservedInstancesListingStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/UnassignIpv6AddressesRequest.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DeleteVpnGatewayRequest.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribePrincipalIdFormatRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeSpotFleetInstancesResult.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/CreateVpcEndpointRequest.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeNetworkInterfacePermissionsResult.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DisassociateAddressRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/StateReason.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeClassicLinkInstancesResult.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeHostsResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/ReservedInstancesConfigurationStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/VolumeState.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ResetSnapshotAttributeResult.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ReservedInstanceReservationValue.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ImportImageTask.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/waiters/InstanceStopped.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/RevokeSecurityGroupIngressRequest.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DeleteLaunchTemplateVersionsResponseErrorItem.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/FleetLaunchTemplateOverridesRequestStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/UserIdGroupPair.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/ModifyIdentityIdFormatRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/FleetLaunchTemplateSpecificationStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/CancelBatchErrorCode.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/AllowedPrincipal.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/RevokeSecurityGroupEgressResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/SpotPriceStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeInstancesResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeHostReservationsRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/BundleInstanceResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/CreateTagsRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeSpotPriceHistoryRequest.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/CreatePlacementGroupResult.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/VolumeStatusEventStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/CreateVpnGatewayResult.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ReservedInstancesModification.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeScheduledInstanceAvailabilityResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeVpcEndpointConnectionNotificationsResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/waiters/DescribeKeyPairsFunction.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/RequestSpotFleetRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/ModifyFleetRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DeleteSnapshotResult.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/UserBucketDetails.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DisassociateRouteTableRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/waiters/ExportTaskCompleted.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeFpgaImageAttributeRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeEgressOnlyInternetGatewaysRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/LaunchTemplateInstanceMarketOptionsRequestStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ReservedInstances.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ModifyVpcAttributeRequest.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/MoveAddressToVpcResult.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ResetNetworkInterfaceAttributeResult.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DiskImageDetail.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/RunScheduledInstancesResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeVpcEndpointServicePermissionsRequest.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ResetImageAttributeRequest.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-

jar/com/amazonaws/services/ec2/model/transform/ImportSnapshotResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/DescribeSnapshotsResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/AvailabilityZoneStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/ScheduledInstanceAvailability.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/TargetReservationValue.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/LaunchTemplateInstanceMarketOptions.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/ResetNetworkInterfaceAttributeResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/CreateVpcEndpointResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/OfferingClassType.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/NetworkInterfacePrivateIpAddressStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/DescribeVpcEndpointConnectionsResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/PortRangeStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/EnableVgwRoutePropagationRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/DeleteNetworkAclEntryRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/PrincipalIdFormatStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/DescribeScheduledInstanceAvailabilityResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/Vpc.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/VolumeStatusItemStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/GetConsoleScreenshotResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/RunScheduledInstancesRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/ReservedInstancesModificationResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/S3StorageStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/DeleteTagsResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/DisableVgwRoutePropagationResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-

jar/com/amazonaws/services/ec2/model/FleetLaunchTemplateSpecificationRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/TargetGroupsConfigStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/StopInstancesRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/DeleteLaunchTemplateVersionsResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/LaunchTemplatesMonitoringRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/InstanceBlockDeviceMapping.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/InstanceStatusSummaryStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/Storage.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/PrefixListIdStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/ReservedInstancesOffering.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/AvailableCapacity.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/DeleteVpcEndpointServiceConfigurationsResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/ResetImageAttributeRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/waiters/DescribeNatGatewaysFunction.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/DeleteNetworkInterfaceResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/DescribeAccountAttributesResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/DescribeDhcpOptionsRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/ModifySubnetAttributeRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/ImportSnapshotRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/DescribeNetworkInterfaceAttributeResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/DescribeEgressOnlyInternetGatewaysRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/DescribeFleetInstancesResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/CreateDefaultSubnetRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/LoadBalancersConfigStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-

jar/com/amazonaws/services/ec2/model/ConfirmProductInstanceRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/CancelReservedInstancesListingRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/CancelExportTaskResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/GetReservedInstancesExchangeQuoteResultStaxUnmarshaller.java  
va  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/RequestLaunchTemplateDataStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/DeleteVpnConnectionRouteRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/CancelSpotInstanceRequestsRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/CancelImportTaskRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/PurchaseReservedInstancesOfferingResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/DescribeLaunchTemplatesRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/DescribeIamInstanceProfileAssociationsResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/VpcEndpointConnection.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/AuthorizeSecurityGroupEgressResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/CreditSpecificationRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/FleetDataStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/UnmonitorInstancesRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/DescribeVpcEndpointsRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/SpotFleetLaunchSpecification.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/DescribeSubnetsResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/AuthorizeSecurityGroupIngressRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/DescribeSnapshotAttributeResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/RunInstancesResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/AssignIpv6AddressesResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/ReservedInstanceLimitPriceStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/CancelConversionTaskResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/ReservedInstancesModificationResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ImportKeyPairResult.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ImportSnapshotTask.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/NatGatewayAddressStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeImportSnapshotTasksResult.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/InstanceBlockDeviceMappingStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/ScheduledInstanceRecurrenceRequestStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DeleteEgressOnlyInternetGatewayResult.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DeviceType.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/NetworkAclStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/waiters/DescribeVpcsFunction.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ExportTask.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/CreateImageRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/CreateDefaultSubnetResult.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeMovingAddressesResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeConversionTasksRequest.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/InstanceExportDetails.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/InstanceNetworkInterfaceStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeVpcEndpointConnectionNotificationsRequest.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/RejectVpcPeeringConnectionRequest.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/SecurityGroupStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/PeeringConnectionOptionsRequest.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/PlacementGroupStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/CreateSnapshotRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/MovingAddressStatusStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/RouteTableAssociationStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/CopySnapshotRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ReplaceIamInstanceProfileAssociationResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/SpotMarketOptions.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DefaultTargetCapacityType.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeFpgaImageAttributeResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/VgwTelemetry.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/CreateRouteResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/RequestSpotFleetResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeSpotDatafeedSubscriptionRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/AttachInternetGatewayResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/NetworkAclAssociationStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/AccountAttributeValue.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DeleteFpgaImageResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/FpgaImageState.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DisableVgwRoutePropagationRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DeleteFpgaImageRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/CreateLaunchTemplateRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeLaunchTemplateVersionsRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/VpcAttachmentStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/RegisterImageRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/UnmonitorInstancesResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeFlowLogsResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/InstanceMarketOptionsRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/PlacementGroup.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeRouteTablesResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/CreateVpcEndpointRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/ResetNetworkInterfaceAttributeRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeFpgaImageAttributeRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/ScheduledInstancesNetworkInterfaceStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/waiters/DescribeImagesFunction.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/RunScheduledInstancesRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ModifyImageAttributeResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/ImportInstanceResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/FlowLogStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/Snapshot.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ReplaceNetworkAclEntryRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/waiters/VpcPeeringConnectionExists.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/CreateNetworkInterfacePermissionRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ReplaceIamInstanceProfileAssociationRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/HostReservation.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/waiters/DescribeBundleTasksFunction.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeReservedInstancesListingsRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/SuccessfulInstanceCreditSpecificationItem.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/FpgaImageStateCode.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/CidrBlock.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/FleetLaunchTemplateConfigRequest.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/ModifyImageAttributeResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/InstanceBlockDeviceMappingSpecificationStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/LaunchTemplateIamInstanceProfileSpecificationRequest.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/VpnConnectionStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/CancelSpotInstanceRequestsResult.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DeleteInternetGatewayRequest.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DetachVolumeResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/GetReservedInstancesExchangeQuoteRequest.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribePrincipalIdFormatRequest.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeVpcClassicLinkDnsSupportResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DetachVpnGatewayResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/TargetConfiguration.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/SpotFleetRequestConfig.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeReservedInstancesOfferingsRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/AllocateAddressResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/ConfirmProductInstanceResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeAddressesRequest.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/ReservationValueStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/CreateFleetResult.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeReservedInstancesOfferingsResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/CreateInternetGatewayResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-

jar/com/amazonaws/services/ec2/package-info.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/CreateVpcEndpointConnectionNotificationResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/AttachNetworkInterfaceRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/VpnStaticRoute.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/DeleteDhcpOptionsResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/FleetExcessCapacityTerminationPolicy.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/DeletePlacementGroupRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/LaunchTemplateEbsBlockDeviceRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/DeleteLaunchTemplateVersionsResponseErrorItemStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/ReplaceNetworkAclEntryResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/CreateSecurityGroupResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/CreateNatGatewayRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/InstanceCreditSpecificationStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/InstanceLifecycleType.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/CreateNetworkInterfacePermissionRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/PurchaseScheduledInstancesResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/ModifyReservedInstancesResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/AddressStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/TerminateInstancesRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/AcceptReservedInstancesExchangeQuoteRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/CreateTagsResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/DeleteVpnConnectionRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/DescribeVolumesModificationsResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/DescribeInstanceStatusRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DeleteNatGatewayResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/ReportInstanceStatusRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/FilterStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeFleetHistoryResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/InstanceAttribute.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/EbsInstanceBlockDeviceStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeVolumeStatusRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DeleteInternetGatewayResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/OnDemandOptionsRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/RequestSpotInstancesRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/CreateKeyPairRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/CreateSpotDatafeedSubscriptionResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/AllocationState.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/SecurityGroupReference.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/FleetEventType.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/TelemetryStatus.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/CreateDefaultSubnetRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeFlowLogsResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/waiters/DescribeInstanceStatusFunction.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/CreateSnapshotResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ResourceType.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DeleteSecurityGroupRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DisableVpcClassicLinkDnsSupportResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/FleetLaunchTemplateConfig.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeElasticGpusRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/CreateSubnetResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/InternetGateway.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeSecurityGroupsRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/UnmonitorInstancesRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/NetworkInterfaceAttachmentChangesStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DisassociateSubnetCidrBlockRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/RestoreAddressToClassicResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/NetworkAclEntry.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/ReplaceNetworkAclEntryRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/CreateRouteTableRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/VirtualizationType.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/LaunchTemplateInstanceMarketOptionsStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeVpcAttributeRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ImportVolumeRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ModifySubnetAttributeResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DetachInternetGatewayResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/GetConsoleOutputRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/NetworkInterfaceIpv6Address.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/CreateNetworkInterfaceResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/PurchaseScheduledInstancesResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/TargetConfigurationRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/ModifyInstanceCreditSpecificationRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/InstanceNetworkInterfaceSpecificationStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/ClassicLoadBalancersConfigStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/AccountAttribute.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/VpnConnectionOptionsSpecification.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/ModifySpotFleetRequestRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/Region.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/ResponseLaunchTemplateDataStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/ImportVolumeTaskDetailsStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DisassociateSubnetCidrBlockResult.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/CreateKeyPairResult.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DisassociateIamInstanceProfileRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeInstanceAttributeRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ModifyVolumeAttributeRequest.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeVpcClassicLinkResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/ImportVolumeRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/CreateVpnGatewayRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/ModifyLaunchTemplateRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/BatchState.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DeleteFleetsResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/CreateVpcEndpointConnectionNotificationResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/ModifyFpgaImageAttributeRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/ImportVolumeResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/StaleIpPermission.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/SnapshotDetail.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-

jar/com/amazonaws/services/ec2/model/CreateInternetGatewayResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/ImportSnapshotTaskStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/DeleteSecurityGroupRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/DescribeFleetInstancesRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/TagSpecificationStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/InstanceCreditSpecificationRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/DescribePlacementGroupsResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/AvailabilityZoneMessageStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/DescribeClassicLinkInstancesRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/IamInstanceProfileAssociation.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/CancelBundleTaskRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/ScheduledInstanceRecurrenceRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/CancelSpotFleetRequestsResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/CancelSpotFleetRequestsResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/VpcClassicLinkStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/LaunchTemplateEbsBlockDeviceRequestStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/waiters/DescribeSpotInstanceRequestsFunction.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/SpotFleetTagSpecification.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/OnDemandOptions.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/SpotInstanceStatus.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/NetworkInterfaceAttribute.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/VpcCidrBlockAssociationStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/TargetGroupStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/DhcpConfiguration.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-

jar/com/amazonaws/services/ec2/waiters/VpcPeeringConnectionDeleted.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/InternetGatewayAttachment.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/DeleteLaunchTemplateVersionsResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/DescribeNetworkInterfaceAttributeResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/ModifyVpcEndpointServiceConfigurationRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/waiters/ConversionTaskDeleted.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/waiters/DescribeNetworkInterfacesFunction.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/AcceptVpcEndpointConnectionsResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/CreateVpcEndpointResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/CreateSpotDatafeedSubscriptionResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/DescribeScheduledInstancesResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/DescribeSpotDatafeedSubscriptionResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/MoveAddressToVpcRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/DescribeAggregateIdFormatRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/TargetConfigurationStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/SubnetIpv6CidrBlockAssociationStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/UnsuccessfulInstanceCreditSpecificationItemErrorStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/SpotOptionsRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/DescribeVolumesRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/ClassicLinkDnsSupport.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/DescribeAggregateIdFormatResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/DescribeVolumesResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/CancelBundleTaskRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/CopySnapshotResult.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/IamInstanceProfileSpecificationStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeVpcEndpointServiceConfigurationsRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ScheduledInstancesNetworkInterface.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/ModifyIdentityIdFormatResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeVpcClassicLinkDnsSupportResult.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/UnassignPrivateIpAddressesResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DeleteFleetsResult.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeVpnConnectionsResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/CreateNetworkAclEntryRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/TagDescriptionStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/CreateNetworkInterfaceRequest.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/StaleSecurityGroup.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeVpcEndpointServicePermissionsRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/SubnetIpv6CidrBlockAssociation.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/UnsuccessfulInstanceCreditSpecificationErrorCode.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/AmazonEC2Exception.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DeleteEgressOnlyInternetGatewayRequest.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/InstanceStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DhcpOptionsStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/AllocateHostsResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/LogDestinationType.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/CancelConversionTaskRequest.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/LoadPermissionModificationsStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-

jar/com/amazonaws/services/ec2/model/transform/VolumeModificationStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/CancelExportTaskResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/Tag.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/ServiceState.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/DescribeNatGatewaysRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/IcmpTypeCode.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/RebootInstancesRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/DeleteVpnGatewayRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/AssignPrivateIpAddressesResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/DhcpOptions.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/ImportKeyPairRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/StatusName.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/DetachNetworkInterfaceRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/PriceSchedule.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/DescribeExportTasksRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/CreateSecurityGroupRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/DeleteRouteTableResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/CreateSnapshotResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/Monitoring.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/AvailabilityZoneState.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/OnDemandOptionsRequestStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/ModifyNetworkInterfaceAttributeRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/ServiceDetailStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/Ipv6Range.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-

jar/com/amazonaws/services/ec2/model/transform/CreateDhcpOptionsRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/waiters/SnapshotCompleted.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/SnapshotAttributeName.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/RegisterImageResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/SpotInstanceStateFault.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/VpcPeeringConnectionVpcInfoStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/DescribeAvailabilityZonesResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/InstanceCapacity.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/DescribeKeyPairsResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/CreateDefaultVpcRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/IamInstanceProfileSpecification.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/LaunchTemplateCpuOptionsStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/LaunchTemplateCpuOptionsRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/waiters/ConversionTaskCancelled.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/VolumeModification.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/RequestLaunchTemplateData.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/waiters/SubnetAvailable.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/DescribeInstanceCreditSpecificationsResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/DeleteVpcEndpointServiceConfigurationsRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/DisableVpcClassicLinkRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/AllocateAddressRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/LaunchPermissionStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/InstancePrivateIpAddressStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/DeleteFpgaImageResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeIdentityIdFormatResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/CreateSecurityGroupResult.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ModifyInstanceCreditSpecificationRequest.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeImagesRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/ReplaceNetworkAclAssociationRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ImportInstanceRequest.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeSnapshotsResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/NatGatewayStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/AssignIpv6AddressesRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/LaunchPermissionModificationsStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeVpcEndpointServiceConfigurationsResult.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/MoveStatus.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeInternetGatewaysResult.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ArchitectureValues.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/AttachVpnGatewayResult.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/CreateVolumePermission.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/VpnStaticRouteSource.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ResetImageAttributeResult.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/StorageLocationStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/LaunchTemplateTagSpecification.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ReportInstanceStatusRequest.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/ReservedInstancesStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/ImportSnapshotRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ReservationState.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/CreateImageResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DeleteNetworkAclEntryResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/SpotFleetMonitoringStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeKeyPairsRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeImportImageTasksRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/VpnGatewayStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/CreateInstanceExportTaskRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DeleteVolumeRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/RejectVpcPeeringConnectionResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ImportInstanceResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DeleteSpotDatafeedSubscriptionResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/CreateLaunchTemplateVersionRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeCustomerGatewaysRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeLaunchTemplatesRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/CopySnapshotResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/FleetOnDemandAllocationStrategy.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/CreateFlowLogsResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DeleteCustomerGatewayRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/BundleInstanceResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/EnableVpcClassicLinkDnsSupportRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/CancelSpotInstanceRequestState.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/NetworkInterfaceStatus.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DeleteNetworkInterfaceRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/SpotMarketOptionsStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/AccountAttributeName.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DnsEntry.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/ModifyFleetResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/waiters/BundleTaskComplete.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/VpnTunnelOptionsSpecificationStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ProductCodeValues.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/StartInstancesRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/EnableVolumeIOResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeVpnEndpointServicesRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeVpnEndpointServicesResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeRegionsResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ReportInstanceStatusResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ModifyIdFormatRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/HistoryRecordEntryStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeElasticGpusRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/VpcIpv6CidrBlockAssociationStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ModifyInstancePlacementRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/GetReservedInstancesExchangeQuoteResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/PlacementStrategy.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeImagesResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeReservedInstancesRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeVolumeStatusResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DeleteVpnGatewayResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeAccountAttributesResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/FleetLaunchTemplateOverridesRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeKeyPairsRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeMovingAddressesResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DisassociateAddressResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/NetworkInterfaceIpv6AddressStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeMovingAddressesRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/TagSpecification.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/CreateInstanceExportTaskResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/VpcEndpoint.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/NetworkInterfacePermissionStateCode.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ModifyImageAttributeRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeVpcPeeringConnectionsRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/SpotFleetRequestConfigStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/CreateDefaultVpcRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/CreateNatGatewayResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/ExportToS3TaskSpecificationStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/GetConsoleScreenshotRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ReservedInstanceLimitPrice.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeSpotFleetRequestHistoryResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/ModifyVpcEndpointResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ImportInstanceVolumeDetailItem.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/ScheduledInstanceStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeVolumeAttributeRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeImageAttributeRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/BlockDeviceMappingStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DisassociateSubnetCidrBlockRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/CancelSpotFleetRequestsErrorItemStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/AuthorizeSecurityGroupIngressRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeNatGatewaysRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DiskImageDescription.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/CreateRouteTableResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/CreatePlacementGroupRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/ModifySubnetAttributeResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DeleteRouteTableRequest.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DetachVpnGatewayRequest.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/UpdateSecurityGroupRuleDescriptionsEgressRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/CopyImageResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/PricingDetailStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/KeyPairStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DeleteVpcEndpointConnectionNotificationsRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/VolumeStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeFleetsRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/RequestSpotInstancesResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeNatGatewaysResult.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/ConfirmProductInstanceRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/SubnetStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/CreateFlowLogsRequest.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/GetConsoleScreenshotResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/waiters/AmazonEC2Waiters.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/CancelImportTaskRequest.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/CopyFpgaImageRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DeleteInternetGatewayResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/CreateFpgaImageRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/ModifySubnetAttributeRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/CidrBlockStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/InstanceNetworkInterfaceAttachmentStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/CreateDefaultVpcResult.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/RouteTableAssociation.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DeleteFlowLogsRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/SuccessfulInstanceCreditSpecificationItemStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/Tenancy.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/KeyPair.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/FleetData.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/SnapshotDiskContainerStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/AutoPlacement.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeInstanceAttributeRequest.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeFleetHistoryRequest.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/IamInstanceProfileStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/InstanceStatusDetailsStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeImageAttributeResult.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/RejectVpcEndpointConnectionsResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeVpcEndpointServiceConfigurationsResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/CreateLaunchTemplateVersionResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/PrivateIpAddressSpecification.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/CancelBundleTaskResult.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/Reservation.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/AvailableCapacityStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/ReservedInstanceReservationValueStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/Ipv6RangeStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/ModifyVpcEndpointServicePermissionsResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/waiters/PasswordDataAvailable.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeSpotFleetRequestHistoryResult.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/AssociateSubnetCidrBlockRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/MonitoringStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/SpotAllocationStrategy.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ModifySpotFleetRequestRequest.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/AttachVolumeRequest.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeFlowLogsRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ServiceType.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeIamInstanceProfileAssociationsRequest.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/OperationType.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/SpotInstanceState.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/RouteState.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeInstanceAttributeResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribePrefixListsResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeNetworkAclsResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeInstancesRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/UpdateSecurityGroupRuleDescriptionsIngressResult.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ModifySnapshotAttributeResult.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/AttachClassicLinkVpcResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/CreateEgressOnlyInternetGatewayRequest.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/Route.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/GetHostReservationPurchasePreviewRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/PropagatingVgwStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/AssociateIamInstanceProfileRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/FleetLaunchTemplateSpecificationRequestStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DeleteEgressOnlyInternetGatewayRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/CreateRouteTableResult.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DeleteFleetsRequest.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/ReplaceRouteResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/PaymentOption.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/IamInstanceProfile.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/PurchaseHostReservationRequest.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/CreateVpcPeeringConnectionResult.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ImageAttributeName.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/CreateNetworkAclEntryRequest.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeFleetsResult.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DeleteRouteRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DeleteFleetErrorStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/RecurringChargeStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeRouteTablesResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ActiveInstance.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DomainType.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/RouteTableStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/RebootInstancesResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DeleteFleetError.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ExcessCapacityTerminationPolicy.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/VolumeStatusEvent.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribePlacementGroupsResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/EnableVgwRoutePropagationResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/AcceptVpcEndpointConnectionsRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DeleteFlowLogsResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/TargetCapacitySpecificationRequestStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/LaunchTemplateSpotMarketOptionsRequestStaxUnmarshaller.java  
va  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ModifyVpcPeeringConnectionOptionsResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/CurrencyCodeValues.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/SpotOptions.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/FleetLaunchTemplateSpecification.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ReservedInstancesConfiguration.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ServiceTypeDetail.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/AttachNetworkInterfaceRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-

jar/com/amazonaws/services/ec2/model/transform/LaunchTemplateInstanceNetworkInterfaceSpecificationRequestStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DeleteVpcPeeringConnectionRequest.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/UnsuccessfulInstanceCreditSpecificationItemError.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/SpotOptionsStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DisassociateVpcCidrBlockRequest.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DeleteLaunchTemplateVersionsResponseSuccessItem.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/ActiveInstanceStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/EbsInstanceBlockDeviceSpecification.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeScheduledInstancesResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/UserBucketStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/CreateEgressOnlyInternetGatewayRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/FpgaImageAttributeName.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/VpcPeeringConnectionStateReasonStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/waiters/DescribeInstancesFunction.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ReservationValue.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/SecurityGroup.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/HistoryRecord.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/UnsuccessfulItem.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/EnableVpcClassicLinkRequest.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeSubnetsRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/LaunchTemplateBlockDeviceMapping.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ResetFpgaImageAttributeResult.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeImagesRequest.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ElasticGpuStatus.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/VpcEndpointType.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/SpotDatafeedSubscription.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ElasticGpuState.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeInternetGatewaysRequest.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/CreateInstanceExportTaskResult.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/ModifySpotFleetRequestResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ScheduledInstancesLaunchSpecification.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DisassociateRouteTableRequest.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DeleteCustomerGatewayResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeScheduledInstancesRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/SpotInstanceStatusStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DeleteSnapshotRequest.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/CancelBundleTaskResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeVpcsRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ModifyVolumeResult.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeFleetsRequest.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/EnableVpcClassicLinkResult.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/ScheduledInstancesIpv6AddressStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/VpnTunnelOptionsSpecification.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeSpotPriceHistoryResult.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DeleteVpcResult.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DeleteSubnetResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ContainerFormat.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/TrafficType.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeSpotFleetRequestHistoryRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ElasticGpuSpecificationResponse.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/SpotPlacement.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeVpcEndpointsResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ModifyVpcEndpointConnectionNotificationRequest.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ImageTypeValues.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DeleteNatGatewayRequest.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/CreateVpnConnectionRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/LaunchTemplatesMonitoringRequestStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/InstanceStatusEventStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/StopInstancesResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeElasticGpusResult.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/HostInstance.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/RouteStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/NetworkAclEntryStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeImportSnapshotTasksResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ProvisionedBandwidth.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/CreateFpgaImageResult.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DeleteFleetErrorCode.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/InstanceStatus.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/RejectVpcEndpointConnectionsRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DetachClassicLinkVpcRequest.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/CreateSubnetRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/ResetFpgaImageAttributeResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DetachVolumeRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/InstanceCapacityStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/LaunchTemplateSpecificationStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeVpcsRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/waiters/DescribeVpcPeeringConnectionsFunction.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeFleetInstancesRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DeleteDhcpOptionsResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DnsEntryStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/waiters/DescribeExportTasksFunction.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/ScheduledInstancesPrivateIpAddressConfigStaxUnmarshaller.java  
a  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/CreateVpnConnectionRouteResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/CreateVpcEndpointServiceConfigurationRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeVpcsResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeIdFormatRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DeleteKeyPairResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/RevokeSecurityGroupIngressResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ImageState.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/LaunchTemplateInstanceMarketOptionsRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeInstanceStatusResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/ReservationStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/InstanceStatusStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/CreateVpnConnectionRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeReservedInstancesModificationsResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/ImportKeyPairRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/SpotPlacementStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/VpcCidrBlockState.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/HistoryRecordEntry.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/StopInstancesResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/GroupIdentifier.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/InstanceStateName.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/LaunchTemplatePlacementRequestStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/VolumeAttachmentState.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DeleteRouteResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/ScheduledInstanceAvailabilityStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ClassicLoadBalancersConfig.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/VpcPeeringConnectionStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DeletePlacementGroupRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/KeyPairInfo.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/HostOfferingStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/ScheduledInstancesPlacementStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/CreateRouteRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeLaunchTemplateVersionsResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DetachNetworkInterfaceResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/IcmpTypeCodeStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DeleteVpnConnectionRouteResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/UserDataStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DeleteNetworkAclResult.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/MonitorInstancesResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/UnassignIpv6AddressesResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/NetworkAcl.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DetachVpnGatewayRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeIdentityIdFormatRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/ProductCodeStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeAvailabilityZonesResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/InstanceIpv6AddressStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/RunInstancesRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeNatGatewaysResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/SpotFleetMonitoring.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/CreateSpotDatafeedSubscriptionRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/InternetGatewayStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeBundleTasksRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/LaunchTemplateSpotMarketOptions.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/waiters/VolumeDeleted.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/NetworkAclAssociation.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/State.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/waiters/DescribeSubnetsFunction.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/CreateLaunchTemplateVersionRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DetachInternetGatewayRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/CreateVpcPeeringConnectionRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/waiters/VolumeAvailable.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/CreateVpnGatewayRequest.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DeleteVpcPeeringConnectionResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/CreateNetworkAclEntryResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/CreatePlacementGroupRequest.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/AssociateRouteTableResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeHostReservationsResult.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeInstanceStatusResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/SnapshotState.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/AssociateVpcCidrBlockResult.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/PriceScheduleSpecification.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/ReleaseAddressRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/IpPermissionStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/CreateEgressOnlyInternetGatewayResult.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ClassicLoadBalancer.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ModifyFleetRequest.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/CancelConversionTaskRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ReportStatusType.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/NetworkInterfacePermissionState.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/VolumeStatusInfoStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeHostReservationOfferingsResult.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/RebootInstancesRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeClassicLinkInstancesResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/BundleTask.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ModifyVpcEndpointConnectionNotificationResult.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeElasticGpusResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeVpnGatewaysRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/waiters/DescribeVolumesFunction.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/PurchaseScheduledInstancesRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/LaunchTemplateConfig.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeDhcpOptionsRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/ModifyVpcPeeringConnectionOptionsRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/IpPermission.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/ReplaceRouteTableAssociationResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ModifyNetworkInterfaceAttributeResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DeleteVpcPeeringConnectionRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/AttachVolumeRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeSecurityGroupsRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/TargetCapacitySpecificationRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeVolumeStatusResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/UpdateSecurityGroupRuleDescriptionsIngressRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeKeyPairsResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeNetworkInterfaceAttributeRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/CreateVolumeResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/IamInstanceProfileAssociationState.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/ResetFpgaImageAttributeRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ScheduledInstancesBlockDeviceMapping.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DeletePlacementGroupResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/AttachClassicLinkVpcRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-

jar/com/amazonaws/services/ec2/model/transform/RegisterImageRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/LaunchTemplateStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/LaunchTemplateBlockDeviceMappingRequestStaxUnmarshaller.  
java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/DescribeVpcPeeringConnectionsResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/CpuOptionsStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/CreateSubnetRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/DescribeIdentityIdFormatResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/ProductCode.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/ImportVolumeResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/DescribeVpcPeeringConnectionsRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/IpRange.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/PriceScheduleSpecificationStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/DisassociateVpcCidrBlockResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/ImportInstanceTaskDetailsStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/RevokeSecurityGroupIngressResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/Instance.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/GetConsoleOutputRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/MonitorInstancesRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/PlatformValues.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/DescribeVolumesModificationsResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/ImportImageResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/MoveAddressToVpcRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/DescribeLaunchTemplateVersionsResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/ReplaceIamInstanceProfileAssociationResultStaxUnmarshaller.java

va

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/LaunchTemplateVersion.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeVpcClassicLinkRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DeleteKeyPairRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/EnableVgwRoutePropagationRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/CreateDhcpOptionsResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/CreateLaunchTemplateResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/FlowLogsResourceType.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/CopyFpgaImageResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeLaunchTemplatesResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/ModifyVolumeRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeRegionsRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/Address.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ModifyVpcEndpointResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DeregisterImageResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/UserBucket.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DeleteSnapshotRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/MonitorInstancesResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/CreateFlowLogsRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/StaleSecurityGroupStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DeleteSpotDatafeedSubscriptionRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ModifyVpcEndpointServiceConfigurationRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/SnapshotTaskDetail.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DeleteVpcEndpointServiceConfigurationsRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-

jar/com/amazonaws/services/ec2/model/DescribeVpcClassicLinkRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/CancelSpotFleetRequestsErrorStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/ConversionTaskState.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/CancelledSpotInstanceRequestStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/ResponseLaunchTemplateData.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/RejectVpcEndpointConnectionsResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/DescribeNetworkInterfacesRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/CopySnapshotRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/DescribePrefixListsRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/MoveAddressToVpcResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/MonitoringState.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/CreateFleetRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/DescribeVpcEndpointConnectionNotificationsRequestMarshaller  
.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/CancelSpotInstanceRequestsRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/DescribeCustomerGatewaysResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/RebootInstancesResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/DetachClassicLinkVpcRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/DescribeRegionsRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/ScheduledInstancesIamInstanceProfile.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/CancelExportTaskRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/RejectVpcEndpointConnectionsRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/DescribeFleetsResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/DeleteRouteResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/NetworkInterfaceAttachmentStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/NatGateway.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/PortRange.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeStaleSecurityGroupsRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DisableVpcClassicLinkDnsSupportResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DeleteNatGatewayRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/OnDemandAllocationStrategy.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/waiters/InstanceRunning.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/CreateTagsResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/ModifySnapshotAttributeResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/ExportTaskStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeVpcEndpointServiceConfigurationsRequest.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeSnapshotAttributeResult.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/CreateNetworkInterfaceRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeHostReservationOfferingsResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/ModifyInstancePlacementRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/CreateFleetRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DeleteSubnetResult.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DeleteLaunchTemplateResult.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/ElasticGpuSpecificationStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/StartInstancesRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/LoadPermissionModifications.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DeleteVpcEndpointsRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/VpcCidrBlockStateStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DiskImageDescriptionStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/AuthorizeSecurityGroupIngressResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DeleteNetworkInterfaceRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ModifyVpcEndpointRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/NatGatewayAddress.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeInstanceCreditSpecificationsRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DeleteKeyPairRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/CreateCustomerGatewayRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeImportSnapshotTasksRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ModifyReservedInstancesRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/InstanceStatusDetails.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ImageDiskContainer.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ModifyInstanceCreditSpecificationResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/waiters/NatGatewayAvailable.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/StorageStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeVpcEndpointsResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/PrincipalIdFormat.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ModifyVpcEndpointServicePermissionsRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/VolumeStatusAction.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/CreateNetworkAclEntryResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeReservedInstancesResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeReservedInstancesModificationsRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ServiceConfiguration.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/EbsBlockDeviceStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeImageAttributeResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/InstanceBlockDeviceMappingSpecification.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DeleteFleetErrorItem.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DeleteNetworkAclRequest.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/HostTenancy.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/ModifyVolumeAttributeResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/VolumeStatusName.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/AvailabilityZone.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeReservedInstancesRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DeregisterImageRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/InstanceNetworkInterfaceSpecification.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/ImportImageTaskStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/LoadPermissionRequest.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/PurchaseHostReservationResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/LaunchTemplateCpuOptions.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeVpcEndpointServicesRequest.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DisassociateVpcCidrBlockResult.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ResetInstanceAttributeResult.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/waiters/VolumeInUse.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/VolumeDetail.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/AttachVpnGatewayResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribePlacementGroupsRequest.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/UnsuccessfulInstanceCreditSpecificationItemStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/UpdateSecurityGroupRuleDescriptionsEgressResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/InstanceStateStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/ReleaseAddressResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DeleteVpcEndpointConnectionNotificationsRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeExportTasksResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/HostPropertiesStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ModifyVpcEndpointServicePermissionsResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ImportInstanceLaunchSpecification.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/ResetInstanceAttributeRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/AssociateAddressRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/waiters/DescribeCustomerGatewaysFunction.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/ModifyVpcEndpointConnectionNotificationRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/Status.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/AssociateIamInstanceProfileResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/CreateCustomerGatewayResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/EgressOnlyInternetGateway.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/ModifyVpcTenancyResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/AttachInternetGatewayRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/CreateImageRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/LaunchTemplateSpecification.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/ModifyVpcAttributeResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/VolumeStatusDetailsStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DeleteVpnConnectionRouteRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DeleteNetworkInterfacePermissionResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-

jar/com/amazonaws/services/ec2/model/transform/CancelImportTaskResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/DeleteVpcEndpointConnectionNotificationsResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/HostStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/PurchaseStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/waiters/GetPasswordDataFunction.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/DescribeInstancesRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/DeleteVpnConnectionResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/DescribeFleetHistoryResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/DescribeClassicLinkInstancesRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/TargetGroup.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/ImageAttributeStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/CreateVpcEndpointConnectionNotificationRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/CreateVpcResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/ReportInstanceStatusResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/waiters/VpcAvailable.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/GroupIdentifierStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/ReleaseHostsResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/ReplaceRouteTableAssociationRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/CreateSnapshotRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/DeleteRouteTableRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/DeleteVpcEndpointsRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/DescribeExportTasksResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/ReservedInstanceState.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/ReleaseHostsResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-

jar/com/amazonaws/services/ec2/model/transform/CancelReservedInstancesListingRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/FleetType.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/ResetInstanceAttributeRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/DescribeVolumeAttributeResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/CancelSpotFleetRequestsSuccessItem.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/HistoryRecordStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/DescribeAddressesRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/CreateRouteTableRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/DescribeReservedInstancesOfferingsResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/CreateDhcpOptionsRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/RequestSpotFleetResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/VolumeStatusDetails.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/SpotInstanceType.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/CancelSpotFleetRequestsSuccessItemStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/DescribeLaunchTemplatesResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/Ipv6CidrBlock.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/DeleteLaunchTemplateResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/AssignPrivateIpAddressesRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/DeleteNatGatewayResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/DescribeVpcsResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/DisassociateSubnetCidrBlockResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/AssociateRouteTableRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/VpcClassicLink.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/ModifyVpcTenancyRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-

jar/com/amazonaws/services/ec2/model/transform/AssociateRouteTableRequestMarshaller.java  
 \* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
 jar/com/amazonaws/services/ec2/model/transform/CreateInternetGatewayRequestMarshaller.java  
 \* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
 jar/com/amazonaws/services/ec2/model/VpnState.java  
 \* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
 jar/com/amazonaws/services/ec2/model/transform/TargetReservationValueStaxUnmarshaller.java  
 \* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
 jar/com/amazonaws/services/ec2/model/transform/AssignPrivateIpAddressesRequestMarshaller.java  
 \* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
 jar/com/amazonaws/services/ec2/model/transform/DescribeCustomerGatewaysResultStaxUnmarshaller.java  
 \* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
 jar/com/amazonaws/services/ec2/model/transform/DescribeInternetGatewaysRequestMarshaller.java  
 \* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
 jar/com/amazonaws/services/ec2/model/StartInstancesResult.java  
 \* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
 jar/com/amazonaws/services/ec2/waiters/DescribeVpnConnectionsFunction.java  
 \* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
 jar/com/amazonaws/services/ec2/model/GetLaunchTemplateDataResult.java  
 \* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
 jar/com/amazonaws/services/ec2/model/transform/EbsInstanceBlockDeviceSpecificationStaxUnmarshaller.java  
 \* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
 jar/com/amazonaws/services/ec2/model/transform/ModifyIdFormatResultStaxUnmarshaller.java  
 \* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
 jar/com/amazonaws/services/ec2/model/ReplaceNetworkAclEntryResult.java  
 \* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
 jar/com/amazonaws/services/ec2/model/transform/CreateVpcEndpointConnectionNotificationRequestMarshaller.java  
 a  
 \* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
 jar/com/amazonaws/services/ec2/model/AssociateRouteTableResult.java  
 \* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
 jar/com/amazonaws/services/ec2/model/transform/AssociateVpcCidrBlockResultStaxUnmarshaller.java  
 \* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
 jar/com/amazonaws/services/ec2/model/InstanceIpv6Address.java  
 \* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
 jar/com/amazonaws/services/ec2/model/CreateVpcEndpointServiceConfigurationResult.java  
 \* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
 jar/com/amazonaws/services/ec2/model/NetworkInterfacePermission.java  
 \* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
 jar/com/amazonaws/services/ec2/model/transform/CreateNatGatewayRequestMarshaller.java  
 \* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
 jar/com/amazonaws/services/ec2/model/DisassociateIamInstanceProfileResult.java  
 \* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
 jar/com/amazonaws/services/ec2/model/CancelSpotFleetRequestsRequest.java  
 \* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
 jar/com/amazonaws/services/ec2/model/transform/CreateNetworkAclRequestMarshaller.java  
 \* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
 jar/com/amazonaws/services/ec2/model/CreateSubnetResult.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/ConnectionNotificationStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/TerminateInstancesResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/RunInstancesResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeImportImageTasksResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/FleetLaunchTemplateOverridesStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeHostsRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ModifyInstanceAttributeResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DeregisterImageRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeNetworkAclsRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DisableVpcClassicLinkRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/AttachNetworkInterfaceResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ResetFpgaImageAttributeName.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/SpotDatafeedSubscriptionStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DeleteNetworkAclRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/EnableVpcClassicLinkRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeInstanceStatusRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/waiters/CustomGatewayAvailable.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/CreateInstanceExportTaskRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/waiters/DescribeConversionTasksFunction.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeVpcEndpointServicePermissionsResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/IdFormat.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DisassociateRouteTableResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/PeeringConnectionOptions.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/PrefixListStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/ModifyReservedInstancesRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/CreateVolumePermissionModifications.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/InstanceNetworkInterfaceAssociation.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/ServiceConfigurationStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeImageAttributeRequest.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/LaunchTemplateOverridesStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribePlacementGroupsRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DeleteVpnConnectionResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ResetImageAttributeName.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/EgressOnlyInternetGatewayStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DeleteVpcEndpointServiceConfigurationsResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeFleetInstancesResult.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeRouteTablesRequest.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/VolumeAttributeName.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/CopyImageResult.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/StaleIpPermissionStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/ResetSnapshotAttributeResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/LaunchTemplateIamInstanceProfileSpecificationStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/RunInstancesRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/MovingAddressStatus.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/EnableVolumeIORequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/AllocateAddressRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/RejectVpcPeeringConnectionRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/PrincipalType.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DeleteLaunchTemplateVersionsResponseSuccessItemStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeBundleTasksRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/StorageLocation.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/CancelExportTaskRequest.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DeleteNetworkAclResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/ScheduledInstancesEbsStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/AbstractAmazonEC2.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/RIPProductDescription.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DeletePlacementGroupResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/AttachmentStatus.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/ReservedInstancesOfferingStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeReservedInstancesListingsRequest.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeVpcClassicLinkResult.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/CopyFpgaImageResult.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeReservedInstancesResult.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeRegionsResult.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/StartInstancesResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/AcceptVpcPeeringConnectionResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeSpotFleetRequestHistoryRequest.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/ScheduledInstancesIamInstanceProfileStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/CancelReservedInstancesListingResult.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ImageAttribute.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-

jar/com/amazonaws/services/ec2/model/EventInformation.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/DescribeVolumeAttributeResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/DetachInternetGatewayResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/PeeringConnectionOptionsRequestStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/DescribeTagsResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/PurchaseReservedInstancesOfferingRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/TerminateInstancesRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/DescribeSpotPriceHistoryResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/InstanceStateChangeStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/ModifyIdentityIdFormatResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/DeleteVpnConnectionRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/waiters/ImageAvailable.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/AcceptVpcPeeringConnectionResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/CopyImageRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/CreateDefaultSubnetResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/DisableVpcClassicLinkResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/NetworkInterfaceStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/LoadPermission.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/ModifyLaunchTemplateResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/SpotInstanceRequestStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/RevokeSecurityGroupEgressRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/PurchaseReservedInstancesOfferingResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/InstanceStatusEvent.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/LaunchTemplatePlacementRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-

jar/com/amazonaws/services/ec2/waiters/KeyPairExists.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/DescribeScheduledInstanceAvailabilityRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/CreateVpcEndpointServiceConfigurationRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/DescribeVpnGatewaysRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/VpcAttachment.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/LoadPermissionRequestStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/SlotStartTimeRangeRequestStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/PermissionGroup.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/DescribeFlowLogsRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/DescribeTagsResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/LaunchTemplateVersionStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/DescribeVpcAttributeResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/CpuOptionsRequestStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/DescribeImagesResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/DescribeScheduledInstanceAvailabilityRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/ElasticGpuSpecification.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/VolumeStatusItem.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/RouteOrigin.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/NetworkInterfacePermissionStateStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/DescribeSubnetsResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/AssignPrivateIpAddressesResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/DescribeBundleTasksResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/DeleteSubnetRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/RequestSpotInstancesRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-

jar/com/amazonaws/services/ec2/model/ModifyVpcTenancyResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/InstanceExportDetailsStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/ClientData.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/SecurityGroupIdentifier.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/PeeringConnectionOptionsStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/ClassicLinkInstance.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/DescribeSubnetsRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/RestoreAddressToClassicRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/ClassicLinkDnsSupportStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/DescribeSpotFleetInstancesRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/CreateVpnConnectionRouteRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/waiters/NetworkInterfaceAvailable.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/AssociateSubnetCidrBlockResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/NetworkInterfaceAssociation.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/DescribeEgressOnlyInternetGatewaysResultStaxUnmarshaller.java  
va  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/ImageStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/RecurringCharge.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/CreateNatGatewayResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/DescribeSecurityGroupsResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/ModifyFpgaImageAttributeResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/transform/PurchaseRequestStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/DiskImage.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/CopyImageRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/model/DisableVpcClassicLinkResult.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ReplaceRouteRequest.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/CancelReservedInstancesListingResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DisableVpcClassicLinkDnsSupportRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/ElasticGpuAssociationStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/CancelSpotFleetRequestsErrorItem.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/LaunchTemplateIamInstanceProfileSpecification.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ScheduledInstancesEbs.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/SpotPrice.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ListingStatus.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeFpgaImagesResult.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/AmazonEC2AsyncClient.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeIdFormatResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/BundleTaskErrorStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DisassociateAddressResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/AssignIpv6AddressesRequest.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ConversionTask.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeInstanceAttributeResult.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeRouteTablesRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribePrincipalIdFormatResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/ReservedInstancesIdStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/AccountAttributeStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/CreateCustomerGatewayRequestMarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/VpcStaxUnmarshaller.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeNetworkInterfacesResult.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/CreateNetworkInterfaceResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/AuthorizeSecurityGroupEgressRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/CreditSpecificationRequestStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/LaunchTemplatePlacement.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/GetLaunchTemplateDataRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/waiters/DescribeSnapshotsFunction.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ModifyHostsRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeSecurityGroupReferencesRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/AuthorizeSecurityGroupEgressResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ModifyLaunchTemplateResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/AttachVpnGatewayRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/EventCode.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeSpotInstanceRequestsResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/LaunchTemplateTagSpecificationRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ImportVolumeTaskDetails.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/UnmonitorInstancesResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeAggregateIdFormatResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/ReplaceNetworkAclAssociationResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/CreateVpnConnectionRouteRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/ImportInstanceVolumeDetailItemStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/SlotStartTimeRangeRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/LaunchSpecification.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/ExportToS3TaskStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/AllocateAddressResult.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/SpotOptionsRequestStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ListingState.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/SlotDateTimeRangeRequestStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DeleteVolumeResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/FleetLaunchTemplateConfigRequestStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeVpcPeeringConnectionsResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DeleteSpotDatafeedSubscriptionResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/ModifyHostsResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ConnectionNotificationType.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeAggregateIdFormatRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeVpcEndpointConnectionsRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/CreateSecurityGroupRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ModifyFpgaImageAttributeRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/UpdateSecurityGroupRuleDescriptionsEgressResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/CreateVpnGatewayResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/ModifyFpgaImageAttributeResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DeleteNetworkInterfacePermissionResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/SnapshotStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/VpnConnectionOptionsSpecificationStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeConversionTasksRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ReleaseHostsRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/PropagatingVgw.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/StatusType.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/InstanceState.java

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DetachNetworkInterfaceRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/waiters/ConversionTaskCompleted.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/RestoreAddressToClassicResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/AssociateDhcpOptionsResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ConfirmProductInstanceResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DisableVgwRoutePropagationResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/ElasticGpuHealthStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DeleteFlowLogsResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/AmazonEC2AsyncClientBuilder.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ElasticGpuAssociation.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/waiters/InstanceExists.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeStaleSecurityGroupsResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeCustomerGatewaysRequestMarshaller.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/AttachInternetGatewayRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/EbsInstanceBlockDevice.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeSpotDatafeedSubscriptionRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/AttachInternetGatewayResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/SpotFleetRequestConfigData.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/CreateNetworkAclResult.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/ScheduledInstancesPlacement.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/InstanceType.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DescribeFpgaImagesRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/AcceptVpcEndpointConnectionsRequest.java  
\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/CreditSpecificationStaxUnmarshaller.java

```
* /opt/cola/permits/1141119424_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-
jar/com/amazonaws/services/ec2/model/transform/DescribeVpcEndpointServicePermissionsResultUnmarshalle
r.java
* /opt/cola/permits/1141119424_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-
jar/com/amazonaws/services/ec2/model/PurchaseRequest.java
* /opt/cola/permits/1141119424_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-
jar/com/amazonaws/services/ec2/model/RejectVpcPeeringConnectionResult.java
No license file was found, but licenses were detected in source scan.
```

```
/*
* Copyright 2013-2018 Amazon.com, Inc. or its affiliates. All Rights Reserved.
*
* Licensed under the Apache License, Version 2.0 (the "License"). You may not use this file except in compliance
with
* the License. A copy of the License is located at
*
* http://aws.amazon.com/apache2.0
*
* or in the "license" file accompanying this file. This file is distributed on an "AS IS" BASIS, WITHOUT
WARRANTIES OR
* CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing
permissions
* and limitations under the License.
```

```
*/
/**
 * <p>
 * Describes the ID format settings for your resources on a per-region basis, for example, to view which resource
 * types are enabled for longer IDs. This request only returns information about resource types whose ID formats
 can
 * be modified; it does not return information about other resource types.
 * </p>
 * <p>
 * The following resource types support longer IDs: <code>bundle</code> | <code>conversion-task</code> |
 * <code>customer-gateway</code> | <code>dhcp-options</code> | <code>elastic-ip-allocation</code> |
 * <code>elastic-ip-association</code> | <code>export-task</code> | <code>flow-log</code> |
 <code>image</code> |
 * <code>import-task</code> | <code>instance</code> | <code>internet-gateway</code> | <code>network-
acl</code> |
 * <code>network-acl-association</code> | <code>network-interface</code> | <code>network-interface-
attachment</code>
 * | <code>prefix-list</code> | <code>reservation</code> | <code>route-table</code> |
 * <code>route-table-association</code> | <code>security-group</code> | <code>snapshot</code> |
 <code>subnet</code>
 * | <code>subnet-cidr-block-association</code> | <code>volume</code> | <code>vpc</code> |
 * <code>vpc-cidr-block-association</code> | <code>vpc-endpoint</code> | <code>vpc-peering-
connection</code> |
 * <code>vpn-connection</code> | <code>vpn-gateway</code>.
 * </p>
```

```

* <p>
* These settings apply to the IAM user who makes the request; they do not apply to the entire AWS account. By
* default, an IAM user defaults to the same settings as the root user, unless they explicitly override the settings
* by running the <a>ModifyIdFormat</a> command. Resources created with longer IDs are visible to all IAM
users,
* regardless of these settings and provided that they have permission to use the relevant <code>Describe</code>
* command for the resource type.
* </p>
*
* @param describeIdFormatRequest
*     Contains the parameters for DescribeIdFormat.
* @return Result of the DescribeIdFormat operation returned by the service.
* @sample AmazonEC2.DescribeIdFormat
* @see <a href="http://docs.aws.amazon.com/goto/WebAPI/ec2-2016-11-15/DescribeIdFormat"
target="_top">AWS API
*     Documentation</a>
*/
/**
* <p>
* Modifies the ID format for the specified resource on a per-region basis. You can specify that resources should
* receive longer IDs (17-character IDs) when they are created.
* </p>
* <p>
* This request can only be used to modify longer ID settings for resource types that are within the opt-in period.
* Resources currently in their opt-in period include: <code>bundle</code> | <code>conversion-task</code> |
* <code>customer-gateway</code> | <code>dhcp-options</code> | <code>elastic-ip-allocation</code> |
* <code>elastic-ip-association</code> | <code>export-task</code> | <code>flow-log</code> |
<code>image</code> |
* <code>import-task</code> | <code>internet-gateway</code> | <code>network-acl</code> |
* <code>network-acl-association</code> | <code>network-interface</code> | <code>network-interface-
attachment</code>
* | <code>prefix-list</code> | <code>route-table</code> | <code>route-table-association</code> |
* <code>security-group</code> | <code>subnet</code> | <code>subnet-cidr-block-association</code> |
<code>vpc</code>
* | <code>vpc-cidr-block-association</code> | <code>vpc-endpoint</code> | <code>vpc-peering-
connection</code> |
* <code>vpn-connection</code> | <code>vpn-gateway</code>.
* </p>
* <p>
* This setting applies to the IAM user who makes the request; it does not apply to the entire AWS account. By
* default, an IAM user defaults to the same settings as the root user. If you're using this action as the root
* user, then these settings apply to the entire account, unless an IAM user explicitly overrides these settings for
* themselves. For more information, see <a
* href="http://docs.aws.amazon.com/AWSEC2/latest/UserGuide/resource-ids.html">Resource IDs</a> in the
<i>Amazon
* Elastic Compute Cloud User Guide</i>.
* </p>
* <p>

```

- \* Resources created with longer IDs are visible to all IAM roles and users, regardless of these settings and
- \* provided that they have permission to use the relevant `Describe` command for the resource type.

</p>

- \* @param modifyIdFormatRequest
  - \* Contains the parameters of ModifyIdFormat.
- \* @return Result of the ModifyIdFormat operation returned by the service.
- \* @sample AmazonEC2.ModifyIdFormat
- \* @see <a href="http://docs.aws.amazon.com/goto/WebAPI/ec2-2016-11-15/ModifyIdFormat" target="\_top">AWS API Documentation</a>

Found in path(s):

- \* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/AmazonEC2.java
- \* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/AmazonEC2Client.java

No license file was found, but licenses were detected in source scan.

```

/*
 * Copyright 2010-2018 Amazon.com, Inc. or its affiliates. All Rights Reserved.
 *
 * Licensed under the Apache License, Version 2.0 (the "License").
 * You may not use this file except in compliance with the License.
 * A copy of the License is located at
 *
 * http://aws.amazon.com/apache2.0
 *
 * or in the "license" file accompanying this file. This file is distributed
 * on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either
 * express or implied. See the License for the specific language governing
 * permissions and limitations under the License.
 */

```

Found in path(s):

- \* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/util/package-info.java
- \* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/EC2RequestHandler.java
- \* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DryRunResult.java
- \* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/DryRunSupportedRequest.java
- \* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/auth/policy/actions/EC2Actions.java
- \* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/GeneratePreSignUrlRequestHandler.java

```
* /opt/cola/permits/1141119424_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-  
jar/com/amazonaws/services/ec2/util/S3UploadPolicy.java
```

No license file was found, but licenses were detected in source scan.

```
/*
```

```
* Copyright 2013-2018 Amazon.com, Inc. or its affiliates. All Rights Reserved.
```

```
*
```

```
* Licensed under the Apache License, Version 2.0 (the "License"). You may not use this file except in compliance  
with
```

```
* the License. A copy of the License is located at
```

```
*
```

```
* http://aws.amazon.com/apache2.0
```

```
*
```

```
* or in the "license" file accompanying this file. This file is distributed on an "AS IS" BASIS, WITHOUT  
WARRANTIES OR
```

```
* CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing  
permissions
```

```
* and limitations under the License.
```

```
*/
```

```
/**
```

```
 * <p>
```

```
 * One or more filters.
```

```
 * </p>
```

```
 * <ul>
```

```
 * <li>
```

```
 * <p>
```

```
 * <code>create-time</code> - The time the launch template version was created.
```

```
 * </p>
```

```
 * </li>
```

```
 * <li>
```

```
 * <p>
```

```
 * <code>ebs-optimized</code> - A boolean that indicates whether the instance is optimized for Amazon EBS
```

I/O.

```
 * </p>
```

```
 * </li>
```

```
 * <li>
```

```
 * <p>
```

```
 * <code>iam-instance-profile</code> - The ARN of the IAM instance profile.
```

```
 * </p>
```

```
 * </li>
```

```
 * <li>
```

```
 * <p>
```

```
 * <code>image-id</code> - The ID of the AMI.
```

```
 * </p>
```

```
 * </li>
```

```
 * <li>
```

```
 * <p>
```

```
 * <code>instance-type</code> - The instance type.
```

```

* </p>
* </li>
* <li>
* <p>
* <code>is-default-version</code> - A boolean that indicates whether the launch template version is the default
* version.
* </p>
* </li>
* <li>
* <p>
* <code>kernel-id</code> - The kernel ID.
* </p>
* </li>
* <li>
* <p>
* <code>ram-disk-id</code> - The RAM disk ID.
* </p>
* </li>
* </ul>
*/

```

Found in path(s):

```

* /opt/cola/permits/1141119424_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-
jar/com/amazonaws/services/ec2/model/DescribeLaunchTemplateVersionsRequest.java

```

No license file was found, but licenses were detected in source scan.

```

/*
* Copyright 2013-2018 Amazon Technologies, Inc.
*
* Licensed under the Apache License, Version 2.0 (the "License");
* you may not use this file except in compliance with the License.
* You may obtain a copy of the License at:
*
* http://aws.amazon.com/apache2.0
*
* This file is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES
* OR CONDITIONS OF ANY KIND, either express or implied. See the
* License for the specific language governing permissions and
* limitations under the License.
*/

```

Found in path(s):

```

* /opt/cola/permits/1141119424_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-
jar/com/amazonaws/services/ec2/util/SecurityGroupUtils.java

```

No license file was found, but licenses were detected in source scan.

```

/*
* Copyright 2015-2018 Amazon.com, Inc. or its affiliates. All Rights Reserved.

```

\*  
\* Licensed under the Apache License, Version 2.0 (the "License").  
\* You may not use this file except in compliance with the License.  
\* A copy of the License is located at  
\*  
\* <http://aws.amazon.com/apache2.0>  
\*  
\* or in the "license" file accompanying this file. This file is distributed  
\* on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either  
\* express or implied. See the License for the specific language governing  
\* permissions and limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1141119424\_1614932506.53/0/aws-java-sdk-ec2-1-11-415-sources-1-jar/com/amazonaws/services/ec2/model/transform/TimestampFormatRequestHandler.java

# 1.148 httpcomponents-core 4.4.15

## 1.148.1 Available under license :

Apache HttpComponents Core

Copyright 2005-2020 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of,

publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
  
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  
  - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
  
  - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution

notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing

the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

# 1.149 servlet-api 4.0.1

## 1.149.1 Available under license :

COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL) Version 1.0

### 1. Definitions.

1.1. Contributor. means each individual or entity that creates or contributes to the creation of Modifications.

1.2. Contributor Version. means the combination of the Original Software, prior Modifications used by a Contributor (if any), and the Modifications made by that particular Contributor.

1.3. Covered Software. means (a) the Original Software, or (b) Modifications, or (c) the combination of files containing Original Software with files containing Modifications, in each case including portions thereof.

1.4. Executable. means the Covered Software in any form other than Source Code.

1.5. Initial Developer. means the individual or entity that first makes Original Software available under this License.

1.6. Larger Work. means a work which combines Covered Software or portions thereof with code not governed by the terms of this License.

1.7. License. means this document.

1.8. Licensable. means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.

1.9. Modifications. means the Source Code and Executable form of any of the following:

A. Any file that results from an addition to, deletion from or modification of the contents of a file containing Original Software or previous Modifications;

B. Any new file that contains any part of the Original Software or previous Modification; or

C. Any new file that is contributed or otherwise made available under the terms of this License.

1.10. Original Software. means the Source Code and Executable form of computer software code that is originally released under this License.

1.11. Patent Claims. means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.

1.12. Source Code. means (a) the common form of computer software code in which modifications are made and (b) associated documentation included in or with such code.

1.13. You. (or .Your.) means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License. For legal entities, .You. includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, .control. means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

## 2. License Grants.

### 2.1. The Initial Developer Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, the Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Initial Developer, to use, reproduce, modify, display, perform, sublicense and distribute the Original Software (or portions thereof), with or without Modifications, and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using or selling of Original Software, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Software (or portions thereof).

(c) The licenses granted in Sections 2.1(a) and (b) are effective on the date Initial Developer first distributes or otherwise makes the Original Software available to a third party under the terms of this License.

(d) Notwithstanding Section 2.1(b) above, no patent license is granted: (1) for code that You delete from the Original Software, or (2) for infringements caused by: (i) the modification of the Original Software, or (ii) the combination of the Original Software with other software or devices.

### 2.2. Contributor Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Contributor to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof), either on an unmodified basis, with other Modifications, as Covered Software and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: (1) Modifications made by that Contributor (or portions thereof); and (2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).

(c) The licenses granted in Sections 2.2(a) and 2.2(b) are effective on the date Contributor first distributes or otherwise makes the Modifications available to a third party.

(d) Notwithstanding Section 2.2(b) above, no patent license is granted: (1) for any code that Contributor has deleted from the Contributor Version; (2) for infringements caused by: (i) third party modifications of Contributor Version, or (ii) the combination of Modifications made by that Contributor with other software (except as part of the Contributor Version) or other devices; or (3) under Patent Claims infringed by Covered Software in the absence of Modifications made by that Contributor.

### 3. Distribution Obligations.

#### 3.1. Availability of Source Code.

Any Covered Software that You distribute or otherwise make available in Executable form must also be made available in Source Code form and that Source Code form must be distributed only under the terms of this License. You must include a copy of this License with every copy of the Source Code form of the Covered Software You distribute or otherwise make available. You must inform recipients of any such Covered Software in Executable form as to how they can obtain such Covered Software in Source Code form in a reasonable manner on or through a medium customarily used for software exchange.

#### 3.2. Modifications.

The Modifications that You create or to which You contribute are governed by the terms of this License. You represent that You believe Your Modifications are Your original creation(s) and/or You have sufficient rights to grant the rights conveyed by this License.

#### 3.3. Required Notices.

You must include a notice in each of Your Modifications that identifies You as the Contributor of the Modification. You may not remove or alter any copyright, patent or trademark notices contained within the Covered Software, or any notices of licensing or any descriptive text giving attribution to any Contributor or the Initial Developer.

#### 3.4. Application of Additional Terms.

You may not offer or impose any terms on any Covered Software in Source Code form that alters or restricts the applicable version of this License or the recipients' rights hereunder. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, you may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear that any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

#### 3.5. Distribution of Executable Versions.

You may distribute the Executable form of the Covered Software under the terms of this License or under the terms of a license of Your choice, which may contain terms different from this License, provided that You are in

compliance with the terms of this License and that the license for the Executable form does not attempt to limit or alter the recipient's rights in the Source Code form from the rights set forth in this License. If You distribute the Covered Software in Executable form under a different license, You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

### 3.6. Larger Works.

You may create a Larger Work by combining Covered Software with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Software.

## 4. Versions of the License.

### 4.1. New Versions.

Sun Microsystems, Inc. is the initial license steward and may publish revised and/or new versions of this License from time to time. Each version will be given a distinguishing version number. Except as provided in Section 4.3, no one other than the license steward has the right to modify this License.

### 4.2. Effect of New Versions.

You may always continue to use, distribute or otherwise make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. If the Initial Developer includes a notice in the Original Software prohibiting it from being distributed or otherwise made available under any subsequent version of the License, You must distribute and make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. Otherwise, You may also choose to use, distribute or otherwise make the Covered Software available under the terms of any subsequent version of the License published by the license steward.

### 4.3. Modified Versions.

When You are an Initial Developer and You want to create a new license for Your Original Software, You may create and use a modified version of this License if You: (a) rename the license and remove any references to the name of the license steward (except to note that the license differs from this License); and (b) otherwise make it clear that the license contains terms which differ from this License.

## 5. DISCLAIMER OF WARRANTY.

COVERED SOFTWARE IS PROVIDED UNDER THIS LICENSE ON AN .AS IS. BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED SOFTWARE IS FREE OF DEFECTS, MERCHANTABLE, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED SOFTWARE IS WITH YOU. SHOULD ANY COVERED SOFTWARE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED SOFTWARE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

## 6. TERMINATION.

6.1. This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.

6.2. If You assert a patent infringement claim (excluding declaratory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You assert such claim is referred to as .Participant.) alleging that the Participant Software (meaning the Contributor Version where the Participant is a Contributor or the Original Software where the Participant is the Initial Developer) directly or indirectly infringes any patent, then any and all rights granted directly or indirectly to You by such Participant, the Initial Developer (if the Initial Developer is not the Participant) and all Contributors under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively and automatically at the expiration of such 60 day notice period, unless if within such 60 day period You withdraw Your claim with respect to the Participant Software against such Participant either unilaterally or pursuant to a written agreement with Participant.

6.3. In the event of termination under Sections 6.1 or 6.2 above, all end user licenses that have been validly granted by You or any distributor hereunder prior to termination (excluding licenses granted to You by any distributor) shall survive termination.

## 7. LIMITATION OF LIABILITY.

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED SOFTWARE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOST PROFITS, LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTY'S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

## 8. U.S. GOVERNMENT END USERS.

The Covered Software is a .commercial item., as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of .commercial computer software. (as that term is defined at 48 C.F.R. ? 252.227-7014(a)(1)) and .commercial computer software documentation. as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Software with only those rights set forth herein. This U.S. Government Rights clause is in lieu of, and supersedes, any other FAR, DFAR, or other clause or provision that addresses Government rights in computer software under this License.

## 9. MISCELLANEOUS.

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable.

This License shall be governed by the law of the jurisdiction specified in a notice contained within the Original Software (except to the extent applicable law, if any, provides otherwise), excluding such jurisdiction's conflict-of-law provisions. Any litigation relating to this License shall be subject to the jurisdiction of the courts located in the jurisdiction and venue specified in a notice contained within the Original Software, with the losing party responsible for costs, including, without limitation, court costs and reasonable attorneys' fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License. You agree that You alone are responsible for compliance with the United States export administration regulations (and the export control laws and regulation of any other countries) when You use, distribute or otherwise make available any Covered Software.

#### 10. RESPONSIBILITY FOR CLAIMS.

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be deemed to constitute any admission of liability.

#### NOTICE PURSUANT TO SECTION 9 OF THE COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL)

The code released under the CDDL shall be governed by the laws of the State of California (excluding conflict-of-law provisions). Any litigation relating to this License shall be subject to the jurisdiction of the Federal Courts of the Northern District of California and the state courts of the State of California, with venue lying in Santa Clara County, California.

The GNU General Public License (GPL) Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc. 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

#### Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

#### TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you

also meet all of these conditions:

- a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.
- b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.
- c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

- a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
- b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
- c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special

exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this

License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### END OF TERMS AND CONDITIONS

#### How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

One line to give the program's name and a brief idea of what it does.

Copyright (C)

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author

Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (which makes passes at compilers) written by James Hacker.

signature of Ty Coon, 1 April 1989

Ty Coon, President of Vice

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

"CLASSPATH" EXCEPTION TO THE GPL VERSION 2

Certain source files distributed by Sun Microsystems, Inc. are subject to the following clarification and special exception to the GPL Version 2, but only where Sun has expressly included in the particular source file's header the words

"Sun designates this particular file as subject to the "Classpath" exception as provided by Sun in the License file that accompanied this code."

Linking this library statically or dynamically with other modules is making a combined work based on this library. Thus, the terms and conditions of the GNU General Public License Version 2 cover the whole combination.

As a special exception, the copyright holders of this library give you permission to link this library with independent modules to produce an executable, regardless of the license terms of these independent modules, and to copy and distribute the resulting executable under terms of your choice, provided that you also meet, for each linked independent module, the terms and conditions of the license of that module.? An independent module is a module which is not derived from or based on this library.? If you modify this library, you may extend this exception to your version of the library, but you are not obligated to do so.? If you do not wish to do so, delete this exception statement from your version.

## 1.150 jakarta-transaction-api 1.3.3

### 1.150.1 Available under license :

Found license 'Eclipse Public License 1.0' in 'Copyright (c) 2012, 2018 Oracle and/or its affiliates. All rights reserved. This program and the accompanying materials are made available under the terms of the Eclipse Public License v. 2.0, which is available at Eclipse Public License v. 2.0 are satisfied: GNU General Public License, <![CDATA[Copyright &#169; 2019 Eclipse Foundation. All Rights Reserved.'

Found license 'Eclipse Public License 1.0' in 'Copyright (c) 2010, 2018 Oracle and/or its affiliates. All rights reserved. This program and the accompanying materials are made available under the terms of the Eclipse Public License v. 2.0, which is available at Eclipse Public License v. 2.0 are satisfied: GNU General Public License,'

Found license 'Eclipse Public License 1.0' in 'Copyright (c) 2013, 2018 Oracle and/or its affiliates. All rights reserved. This program and the accompanying materials are made available under the terms of the Eclipse Public License v. 2.0, which is available at Eclipse Public License v. 2.0 are satisfied: GNU General Public License,'

Found license 'Eclipse Public License 1.0' in 'Copyright (c) 1997, 2018 Oracle and/or its affiliates. All rights reserved. This program and the accompanying materials are made available under the terms of the Eclipse Public License v. 2.0, which is available at Eclipse Public License v. 2.0 are satisfied: GNU General Public License,'

## 1.151 byte-buddy 1.12.12

### 1.151.1 Available under license :

Apache License

Version 2.0, January 2004

<http://www.apache.org/licenses/>

#### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

##### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by

the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
  - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained

within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. **Submission of Contributions.** Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. **Trademarks.** This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. **Disclaimer of Warranty.** Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. **Limitation of Liability.** In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be

liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

#### END OF TERMS AND CONDITIONS

Copyright `${project.inceptionYear}` - `${current.year}` `${copyright.holder}`

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

## 1.152 ion-java 1.0.2

### 1.152.1 Available under license :

Amazon Ion Java

Copyright 2007-2016 Amazon.com, Inc. or its affiliates. All Rights Reserved.

Apache License

Version 2.0, January 2004

<http://www.apache.org/licenses/>

#### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems,

and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. **Submission of Contributions.** Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. **Trademarks.** This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. **Disclaimer of Warranty.** Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

## 1.153 grizzly-http 2.3.22

### 1.153.1 Available under license :

Found license 'General Public License 2.0' in '\* Copyright (c) 2010-2013 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License \* Licensed under the Apache License, Version 2.0 (the "License"); \* you may not use this file except in compliance with the License. \* You may obtain a copy of the License at \* <http://www.apache.org/licenses/LICENSE-2.0> \* distributed under the License is distributed on an "AS IS" BASIS,'

Found license 'General Public License 2.0' in '\* Copyright (c) 2010-2012 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License'

Found license 'General Public License 2.0' in '\* Copyright (c) 2015 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License'

Found license 'General Public License 2.0' in '\* Copyright (c) 2008-2012 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License'

Found license 'General Public License 2.0' in '\* Copyright (c) 2010-2011 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License'

Found license 'General Public License 2.0' in '\* Copyright (c) 2007-2013 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License \* Licensed under the Apache License, Version 2.0 (the "License"); \* you may not use this file except in compliance with the License. \* You may obtain a copy of the License at \* <http://www.apache.org/licenses/LICENSE-2.0> \* distributed under the License is distributed on an "AS IS" BASIS,'

Found license 'General Public License 2.0' in '\* Copyright (c) 2011-2013 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License'

Found license 'General Public License 2.0' in '# Copyright (c) 2010 Oracle and/or its affiliates. All rights reserved. # The contents of this file are subject to the terms of either the GNU # General Public License Version 2 only ("GPL") or the Common Development # and Distribution License("CDDL") (collectively, the "License"). You # may not use this file except in compliance with the License. You can # Oracle designates this particular file as subject to the "Classpath" # exception as provided by Oracle in the GPL Version 2 section of the License'

Found license 'General Public License 2.0' in '\* Copyright (c) 2010-2014 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License'

Found license 'General Public License 2.0' in '\* Copyright (c) 2010-2013 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License \*'

Copyright 2010 Sun Microsystems, Inc. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can obtain \* Sun designates this particular file as subject to the "Classpath" exception \* as provided by Sun in the GPL Version 2 section of the License file that'

Found license 'General Public License 2.0' in '\* Copyright (c) 2010-2015 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License \* Licensed

under the Apache License, Version 2.0 (the "License"); \* you may not use this file except in compliance with the License. \* You may obtain a copy of the License at \* <http://www.apache.org/licenses/LICENSE-2.0> \* distributed under the License is distributed on an "AS IS" BASIS,'

Found license 'General Public License 2.0' in '\* Copyright (c) 2010-2012 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License \* Licensed under the Apache License, Version 2.0 (the "License"); \* you may not use this file except in compliance with the License. \* You may obtain a copy of the License at \* <http://www.apache.org/licenses/LICENSE-2.0> \* distributed under the License is distributed on an "AS IS" BASIS,'

Found license 'General Public License 2.0' in '\* Copyright (c) 2010-2013 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License'

Found license 'General Public License 2.0' in '\* Copyright (c) 2012-2014 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License'

Found license 'General Public License 2.0' in '\* Copyright (c) 2011-2015 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License'

Found license 'General Public License 2.0' in '\* Copyright (c) 2012-2013 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License'

Found license 'General Public License 2.0' in '\* Copyright (c) 2010 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License'

Found license 'General Public License 2.0' in '\* Copyright (c) 2010 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License \* Licensed under the Apache License, Version 2.0 (the "License"); \* you may not use this file except in compliance with the License. \* You may obtain a copy of the License at \* <http://www.apache.org/licenses/LICENSE-2.0> \* distributed under the License is distributed on an "AS IS" BASIS,'

Found license 'General Public License 2.0' in '\* Copyright (c) 2010-2014 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as

subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License \* Licensed under the Apache License, Version 2.0 (the "License"); \* you may not use this file except in compliance with the License. \* You may obtain a copy of the License at \* <http://www.apache.org/licenses/LICENSE-2.0> \* distributed under the License is distributed on an "AS IS" BASIS,'

Found license 'General Public License 2.0' in '\* Copyright (c) 2010-2015 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License'

Found license 'General Public License 2.0' in '\* Copyright (c) 2011-2014 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License'

Found license 'General Public License 2.0' in '\* Copyright (c) 2007-2011 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License'

Found license 'General Public License 2.0' in '\* Copyright (c) 2010-2011 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License \* Licensed under the Apache License, Version 2.0 (the "License"); \* you may not use this file except in compliance with the License. \* You may obtain a copy of the License at \* <http://www.apache.org/licenses/LICENSE-2.0> \* distributed under the License is distributed on an "AS IS" BASIS,'

Found license 'General Public License 2.0' in '\* Copyright (c) 2013 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License'

Found license 'General Public License 2.0' in '\* Copyright (c) 2011 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License'

Found license 'General Public License 2.0' in '\* Copyright (c) 2007-2013 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License'

Found license 'General Public License 2.0' in '\* Copyright (c) 2013-2014 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License'

Found license 'General Public License 2.0' in '\* Copyright (c) 2008-2011 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License \* Licensed under the Apache License, Version 2.0 (the "License"); \* you may not use this file except in compliance with the License. \* You may obtain a copy of the License at \* <http://www.apache.org/licenses/LICENSE-2.0> \* distributed under the License is distributed on an "AS IS" BASIS,'

## 1.154 spring-tx 5.3.22

### 1.154.1 Available under license :

Spring Framework 5.3.22

Copyright (c) 2002-2022 Pivotal, Inc.

This product is licensed to you under the Apache License, Version 2.0 (the "License"). You may not use this product except in compliance with the License.

This product may include a number of subcomponents with separate copyright notices and license terms. Your use of the source code for these subcomponents is subject to the terms and conditions of the subcomponent's license, as noted in the license.txt file.

Apache License  
Version 2.0, January 2004  
<https://www.apache.org/licenses/>

#### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

##### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed

as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. **Submission of Contributions.** Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. **Trademarks.** This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. **Disclaimer of Warranty.** Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. **Limitation of Liability.** In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. **Accepting Warranty or Additional Liability.** While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this

License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<https://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

=====

## SPRING FRAMEWORK 5.3.22 SUBCOMPONENTS:

Spring Framework 5.3.22 includes a number of subcomponents with separate copyright notices and license terms. The product that includes this file does not necessarily use all the open source subcomponents referred to below. Your use of the source code for these subcomponents is subject to the terms and conditions of the following licenses.

>>> ASM 9.1 (org.ow2.asm:asm:9.1, org.ow2.asm:asm-commons:9.1):

Copyright (c) 2000-2011 INRIA, France Telecom  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the copyright holders nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright (c) 1999-2009, OW2 Consortium <<https://www.ow2.org/>>

>>> CGLIB 3.3 (cglib:cglib:3.3):

Per the LICENSE file in the CGLIB JAR distribution downloaded from [https://github.com/cglib/cglib/releases/download/RELEASE\\_3\\_3\\_0/cglib-3.3.0.jar](https://github.com/cglib/cglib/releases/download/RELEASE_3_3_0/cglib-3.3.0.jar), CGLIB 3.3 is licensed under the Apache License, version 2.0, the text of which is included above.

>>> Objenesis 3.2 (org.objenesis:objenesis:3.2):

Per the LICENSE file in the Objenesis ZIP distribution downloaded from <http://objenesis.org/download.html>, Objenesis 3.2 is licensed under the Apache License, version 2.0, the text of which is included above.

Per the NOTICE file in the Objenesis ZIP distribution downloaded from

<http://objenesis.org/download.html> and corresponding to section 4d of the Apache License, Version 2.0, in this case for Objenesis:

Objenesis

Copyright 2006-2019 Joe Walnes, Henri Tremblay, Leonardo Mesquita

=====

To the extent any open source components are licensed under the EPL and/or other similar licenses that require the source code and/or modifications to source code to be made available (as would be noted above), you may obtain a copy of the source code corresponding to the binaries for such open source components and modifications thereto, if any, (the "Source Files"), by downloading the Source Files from <https://spring.io/projects>, Pivotal's website at <https://network.pivotal.io/open-source>, or by sending a request, with your name and address to: Pivotal Software, Inc., 875 Howard Street, 5th floor, San Francisco, CA 94103, Attention: General Counsel. All such requests should clearly specify: OPEN SOURCE FILES REQUEST, Attention General Counsel. Pivotal can mail a copy of the Source Files to you on a CD or equivalent physical medium.

This offer to obtain a copy of the Source Files is valid for three years from the date you acquired this Software product. Alternatively, the Source Files may accompany the Software.

## 1.155 jnr-ffi 2.2.11

### 1.155.1 Available under license :

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright (C) 2010 Wayne Meissner

\*

\* This file is part of the JNR project.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/byref/AbstractReference.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/byref/AbstractNumberReference.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/Memory.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/Runtime.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/Type.java  
No license file was found, but licenses were detected in source scan.

/\*

\* Copyright (C) 2007 The Guava Authors  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/util/ref/FinalizableWeakReference.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/util/ref/FinalizableSoftReference.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/util/ref/FinalizableReference.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/util/ref/FinalizableReferenceQueue.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/util/ref/FinalizablePhantomReference.java  
No license file was found, but licenses were detected in source scan.

/\*

\* Copyright (C) 2009-2010 Wayne Meissner  
\*  
\* This file is part of the JNR project.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at

```
*
* http://www.apache.org/licenses/LICENSE-2.0
*
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
*/
```

Found in path(s):

```
* /opt/cola/permits/1280697915_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/NativeType.java
No license file was found, but licenses were detected in source scan.
```

```
/*
* Copyright (C) 2011 Wayne Meissner
*
* This file is part of the JNR project.
*
* Licensed under the Apache License, Version 2.0 (the "License");
* you may not use this file except in compliance with the License.
* You may obtain a copy of the License at
*
* http://www.apache.org/licenses/LICENSE-2.0
*
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
*/
```

Found in path(s):

```
* /opt/cola/permits/1280697915_1646254350.34/0/jnr-ffi-2-2-11-sources-
jar/jnr/ffi/provider/jffi/FastNumericMethodGenerator.java
* /opt/cola/permits/1280697915_1646254350.34/0/jnr-ffi-2-2-11-sources-
jar/jnr/ffi/provider/jffi/BaseMethodGenerator.java
* /opt/cola/permits/1280697915_1646254350.34/0/jnr-ffi-2-2-11-sources-
jar/jnr/ffi/provider/jffi/AbstractAsmLibraryInterface.java
* /opt/cola/permits/1280697915_1646254350.34/0/jnr-ffi-2-2-11-sources-
jar/jnr/ffi/provider/jffi/NativeClosureManager.java
* /opt/cola/permits/1280697915_1646254350.34/0/jnr-ffi-2-2-11-sources-
jar/jnr/ffi/mapper/AbstractDataConverter.java
* /opt/cola/permits/1280697915_1646254350.34/0/jnr-ffi-2-2-11-sources-
jar/jnr/ffi/provider/DefaultObjectReferenceManager.java
* /opt/cola/permits/1280697915_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/ObjectReferenceManager.java
* /opt/cola/permits/1280697915_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/annotations/LongLong.java
* /opt/cola/permits/1280697915_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/StructLayout.java
```

\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/ClosureManager.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/jffi/AsmBuilder.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/jffi/MethodGenerator.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/jffi/ClosureUtil.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/annotations/Delegate.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/IntPtrter.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/jffi/FastLongMethodGenerator.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/jffi/FastIntMethodGenerator.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/jffi/AbstractFastNumericMethodGenerator.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/jffi/NativeClosureFactory.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/jffi/X86MethodGenerator.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/jffi/BufferMethodGenerator.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/jffi/NativeClosurePointer.java  
No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2010 The Miyamoto Team  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/util/AnnotationProxy.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/util/AnnotationProperty.java  
No license file was found, but licenses were detected in source scan.

/\*

\* Copyright (C) 2008-2010 Wayne Meissner  
\*  
\* This file is part of the JNR project.

\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/jffi/MemoryUtil.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/mapper/DataConverter.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/ParameterFlags.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/util/BufferUtil.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/annotations/In.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/jffi/DirectMemoryIO.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/annotations/Synchronized.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/annotations/Out.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/jffi/StubCompiler.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/LibraryOption.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/annotations/Direct.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/AbstractMemoryIO.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/mapper/FromNativeContext.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/byref/AddressByReference.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/jffi/SymbolNotFoundError.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/Address.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/jffi/NumberUtil.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/LastError.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/annotations/SaveError.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/InvocationSession.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/IdentityFunctionMapper.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/jffi/AsmLibraryLoader.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/AbstractArrayMemoryIO.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/BoundedMemoryIO.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-

jar/jnr/ffi/provider/jffi/AllocatedDirectMemoryIO.java  
 \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/jffi/LibraryLoader.java  
 \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/CallingConvention.java  
 \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/jffi/ArrayMemoryIO.java  
 \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/jffi/AsmClassLoader.java  
 \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/jffi/X86\_64StubCompiler.java  
 \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/annotations/Pinned.java  
 \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/annotations/Meta.java  
 \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/annotations/IgnoreError.java  
 \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/NativeLong.java  
 \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/mapper/FromNativeConverter.java  
 \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/Invoker.java  
 \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/mapper/MethodParameterContext.java  
 \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/byref/DoubleByReference.java  
 \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/mapper/FunctionMapper.java  
 \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/byref/ByteByReference.java  
 \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/mapper/ToNativeContext.java  
 \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/jffi/ByteBufferMemoryIO.java  
 \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/annotations/StdCall.java  
 \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/util/EnumMapper.java  
 \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/byref/FloatByReference.java  
 \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/byref/IntByReference.java  
 \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/jffi/AsmRuntime.java  
 \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/jffi/NativeMemoryManager.java  
 \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/jffi/AbstractX86StubCompiler.java  
 \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/jffi/AbstractA64StubCompiler.java  
 \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/ShareMemoryIO.java  
 \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/InAccessibleMemoryIO.java  
 \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/jffi/ARM\_64StubCompiler.java  
 \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/byref/NativeLongByReference.java  
 \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/LoadedLibrary.java  
 \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/Platform.java  
 \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/Library.java  
 \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/BadType.java  
 \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/jffi/CodegenUtils.java  
 \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/jffi/Provider.java

\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/annotations/NulTerminate.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/byref/LongLongByReference.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/annotations/Clear.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/jffi/NativeLibrary.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/AbstractBufferMemoryIO.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/jffi/JNINativeInterface.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/MemoryManager.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/DelegatingMemoryIO.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/jffi/X86\_32StubCompiler.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/annotations/Transient.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/byref/ShortByReference.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/mapper/ToNativeConverter.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/mapper/TypeMapper.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/byref/ByReference.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/jffi/NativeRuntime.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/NullTypeMapper.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/jffi/SkinnyMethodAdapter.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/jffi/AsmUtil.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/mapper/MethodResultContext.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/jffi/JNIInvokeInterface.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/jffi/InvokerUtil.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/NullMemoryIO.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/byref/PointerByReference.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/AbstractRuntime.java  
No license file was found, but licenses were detected in source scan.

/\*

\* Copyright (C) 2008 The Guava Authors

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/util/ref/internal/Finalizer.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright (C) 2008-2010 Wayne Meissner

\*

\* This file is part of the JNR project.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

/\*

\* Some of the design and code of this class is from the javolution project.

\*

\* Copyright (C) 2006 - Javolution (<http://javolution.org/>)

\* All rights reserved.

\*

\* Permission to use, copy, modify, and distribute this software is

\* freely granted, provided that this notice is preserved.

\*/

Found in path(s):

\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/Struct.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright (C) 2008-2010 Wayne Meissner

\*

\* This file is part of the JNR project.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

```

*
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
*/
/*
* Some of the design and code of this class is from the javolution project.
*
* Copyright (C) 2006 - Javolution (http://javolution.org/)
* All rights reserved.
*
* Permission to use, copy, modify, and distribute this software is
* freely granted, provided that this notice is preserved.
*/

```

Found in path(s):

```
* /opt/cola/permits/1280697915_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/Union.java
```

No license file was found, but licenses were detected in source scan.

```

/*
* Copyright (C) 2012 Wayne Meissner
*
* This file is part of the JNR project.
*
* Licensed under the Apache License, Version 2.0 (the "License");
* you may not use this file except in compliance with the License.
* You may obtain a copy of the License at
*
* http://www.apache.org/licenses/LICENSE-2.0
*
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
*/

```

Found in path(s):

```
* /opt/cola/permits/1280697915_1646254350.34/0/jnr-ffi-2-2-11-sources-
jar/jnr/ffi/mapper/CompositeTypeMapper.java
```

```
* /opt/cola/permits/1280697915_1646254350.34/0/jnr-ffi-2-2-11-sources-
jar/jnr/ffi/mapper/AbstractFromNativeType.java
```

```
* /opt/cola/permits/1280697915_1646254350.34/0/jnr-ffi-2-2-11-sources-
jar/jnr/ffi/provider/jffi/NotImplMethodGenerator.java
```

```
* /opt/cola/permits/1280697915_1646254350.34/0/jnr-ffi-2-2-11-sources-
jar/jnr/ffi/provider/jffi/platform/aarch64/darwin/TypeAliases.java
```

\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/jffi/NativeFinalizer.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/mapper/ToNativeTypes.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/jffi/VariableAccessorGenerator.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/jffi/platform/x86\_64/linux/TypeAliases.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/jffi/NoTrace.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/mapper/ToNativeType.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/types/int32\_t.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/types/blksize\_t.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/jffi/platform/i386/freebsd/TypeAliases.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/annotations/TypeDefinition.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/converters/BoxedLong32ArrayParameterConverter.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/jffi/platform/arm/linux/TypeAliases.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/converters/StructByReferenceToNativeConverter.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/util/AnnotationNameComparator.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/mapper/SignatureTypeMapperAdapter.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/types/u\_int8\_t.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/types/pid\_t.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/jffi/platform/mips64el/linux/TypeAliases.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/types/fsblkcnt\_t.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/converters/BoxedShortArrayParameterConverter.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/mapper/SignatureTypeMapper.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/annotations/Encoding.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/jffi/platform/i386/midnightbsd/TypeAliases.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/types/time\_t.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/jffi/TransientNativeMemory.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/converters/BoxedLong64ArrayParameterConverter.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/converters/ByReferenceParameterConverter.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/types/socklen\_t.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/jffi/platform/sparc/solaris/TypeAliases.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/types/u\_int64\_t.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/types/u\_int16\_t.java

- \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/jffi/platform/i386/solaris/TypeAliases.java
- \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/converters/CharSequenceParameterConverter.java
- \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/types/rlim\_t.java
- \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/types/in\_port\_t.java
- \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/jffi/ReflectionVariableAccessorGenerator.java
- \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/jffi/NoX86.java
- \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/types/off\_t.java
- \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/converters/StringResultConverter.java
- \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/jffi/platform/s390x/linux/TypeAliases.java
- \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/jffi/platform/x86\_64/solaris/TypeAliases.java
- \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/converters/CharSequenceArrayParameterConverter.java
- \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/jffi/platform/mipsel/linux/TypeAliases.java
- \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/converters/BoxedIntegerArrayParameterConverter.java
- \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/jffi/BufferParameterStrategy.java
- \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/mapper/DefaultSignatureType.java
- \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/mapper/DefaultTypeMapper.java
- \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/jffi/platform/i386/linux/TypeAliases.java
- \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/jffi/platform/x86\_64/darwin/TypeAliases.java
- \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/converters/BoxedFloatArrayParameterConverter.java
- \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/InvalidRuntime.java
- \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/types/u\_int32\_t.java
- \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/jffi/platform/x86\_64/openbsd/TypeAliases.java
- \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/jffi/NativeLibraryLoader.java
- \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/jffi/platform/i386/windows/TypeAliases.java
- \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/types/ino64\_t.java
- \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/jffi/NativeFunctionMapperContext.java
- \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/Variable.java
- \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/jffi/LocalVariable.java
- \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-

jar/jnr/ffi/provider/jffi/platform/aarch64/freebsd/TypeAliases.java  
 \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/types/dev\_t.java  
 \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/types/id\_t.java  
 \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-  
 jar/jnr/ffi/provider/jffi/platform/ppc/linux/TypeAliases.java  
 \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-  
 jar/jnr/ffi/provider/jffi/platform/ppc/darwin/TypeAliases.java  
 \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-  
 jar/jnr/ffi/provider/jffi/platform/mips/linux/TypeAliases.java  
 \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/mapper/SignatureType.java  
 \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-  
 jar/jnr/ffi/provider/jffi/platform/x86\_64/windows/TypeAliases.java  
 \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-  
 jar/jnr/ffi/provider/jffi/AsmStructByReferenceFromNativeConverter.java  
 \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/mapper/FromNativeType.java  
 \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/types/gid\_t.java  
 \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/mapper/FromNativeTypes.java  
 \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-  
 jar/jnr/ffi/provider/converters/Pointer64ArrayParameterConverter.java  
 \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/types/caddr\_t.java  
 \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/types/size\_t.java  
 \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-  
 jar/jnr/ffi/provider/jffi/LocalVariableAllocator.java  
 \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/mapper/Util.java  
 \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-  
 jar/jnr/ffi/provider/jffi/HeapBufferParameterStrategy.java  
 \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-  
 jar/jnr/ffi/provider/jffi/InvokerTypeMapper.java  
 \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-  
 jar/jnr/ffi/provider/converters/NativeLong64ArrayParameterConverter.java  
 \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-  
 jar/jnr/ffi/provider/jffi/X86Disassembler.java  
 \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-  
 jar/jnr/ffi/provider/jffi/NativeClosureProxy.java  
 \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-  
 jar/jnr/ffi/mapper/CachingTypeMapper.java  
 \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-  
 jar/jnr/ffi/provider/converters/EnumConverter.java  
 \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/types/int8\_t.java  
 \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-  
 jar/jnr/ffi/provider/jffi/platform/mips64/linux/TypeAliases.java  
 \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/util/Annotations.java  
 \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/types/clock\_t.java  
 \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-  
 jar/jnr/ffi/provider/jffi/PrimitiveArrayParameterStrategy.java  
 \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/types/mode\_t.java  
 \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-  
 jar/jnr/ffi/provider/jffi/platform/ppc64/aix/TypeAliases.java

- \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/jffi/ClosureFromNativeConverter.java
- \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/jffi/Util.java
- \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/jffi/platform/ppc64/ibmi/TypeAliases.java
- \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/jffi/platform/i386/openbsd/TypeAliases.java
- \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/converters/BoxedBooleanArrayParameterConverter.java
- \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/mapper/AbstractToNativeType.java
- \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/jffi/platform/x86\_64/midnightbsd/TypeAliases.java
- \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/jffi/platform/ppc/aix/TypeAliases.java
- \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/types/fsfilcnt\_t.java
- \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/jffi/platform/i386/darwin/TypeAliases.java
- \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/converters/StringBufferParameterConverter.java
- \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/jffi/ReflectionLibraryLoader.java
- \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/jffi/ParameterStrategy.java
- \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/types/ino\_t.java
- \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/types/blkcnt\_t.java
- \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/jffi/platform/x86\_64/dragonfly/TypeAliases.java
- \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/jffi/SimpleNativeContext.java
- \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/types/intptr\_t.java
- \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/jffi/ClosureTypeMapper.java
- \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/converters/StructArrayParameterConverter.java
- \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/jffi/NullObjectParameterStrategy.java
- \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/types/swblk\_t.java
- \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/jffi/platform/s390/linux/TypeAliases.java
- \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/mapper/AbstractSignatureTypeMapper.java
- \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/types/nlink\_t.java
- \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/converters/NativeLongConverter.java
- \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/converters/Pointer32ArrayParameterConverter.java
- \* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/TypeAlias.java

\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/types/uid\_t.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/converters/StringUtil.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/types/uintptr\_t.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/LibraryLoader.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/converters/StructByReferenceFromNativeConverter.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/types/in\_addr\_t.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/types/ssize\_t.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/byref/NumberByReference.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/types/int16\_t.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/jffi/PointerParameterStrategy.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/jffi/platform/sparcv9/solaris/TypeAliases.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/types/key\_t.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/types/int64\_t.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/converters/Long32ArrayParameterConverter.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/jffi/ToNativeOp.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/types/sa\_family\_t.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/jffi/platform/x86\_64/freebsd/TypeAliases.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/converters/BoxedByteArrayParameterConverter.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/converters/BoxedDoubleArrayParameterConverter.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/converters/StringBuilderParameterConverter.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/converters/EnumSetConverter.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/mapper/CompositeFunctionMapper.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/converters/NativeLong32ArrayParameterConverter.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/InvalidProvider.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright (C) 2008-2011 Wayne Meissner

\*

\* This file is part of the JNR project.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/FFIProvider.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright (C) 2012 Wayne Meissner

\* Copyright (C) 2021 Justin Hibbits

\*

\* This file is part of the JNR project.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-

jar/jnr/ffi/provider/jffi/platform/ppc64/freebsd/TypeAliases.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright (C) 2013 Wayne Meissner

\*

\* This file is part of the JNR project.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/ResultType.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/jffi/Types.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/jffi/AnnotationTypeMapper.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/jffi/StructByReferenceResultConverterFactory.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/jffi/ConverterMetaData.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/FromNativeType.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/ToNativeType.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/NativeVariable.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/ParameterType.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/NativeFunction.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/mapper/SimpleTypeMapper.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/SigType.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/InterfaceScanner.java  
\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/mapper/SimpleFunctionMapper.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright (C) 2008-2012 Wayne Meissner  
\*  
\* This file is part of the JNR project.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1280697915\_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/provider/NativeInvocationHandler.java

```
* /opt/cola/permits/1280697915_1646254350.34/0/jnr-ffi-2-2-11-sources-jar/jnr/ffi/Pointer.java
* /opt/cola/permits/1280697915_1646254350.34/0/jnr-ffi-2-2-11-sources-
jar/jnr/ffi/provider/jffi/DefaultInvokerFactory.java
No license file was found, but licenses were detected in source scan.
```

```
/*
* Copyright (C) 2014 Wayne Meissner
*
* This file is part of the JNR project.
*
* Licensed under the Apache License, Version 2.0 (the "License");
* you may not use this file except in compliance with the License.
* You may obtain a copy of the License at
*
* http://www.apache.org/licenses/LICENSE-2.0
*
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
*/
```

Found in path(s):

```
* /opt/cola/permits/1280697915_1646254350.34/0/jnr-ffi-2-2-11-sources-
jar/jnr/ffi/provider/jffi/platform/ppc64/linux/TypeAliases.java
* /opt/cola/permits/1280697915_1646254350.34/0/jnr-ffi-2-2-11-sources-
jar/jnr/ffi/provider/jffi/platform/ppc64le/linux/TypeAliases.java
No license file was found, but licenses were detected in source scan.
```

```
/*
* Copyright (C) 2017 Oracle and/or its affiliates.
*
* This file is part of the JNR project.
*
* Licensed under the Apache License, Version 2.0 (the "License");
* you may not use this file except in compliance with the License.
* You may obtain a copy of the License at
*
* http://www.apache.org/licenses/LICENSE-2.0
*
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
*/
```

Found in path(s):

```
* /opt/cola/permits/1280697915_1646254350.34/0/jnr-ffi-2-2-11-sources-  
jar/jnr/ffi/provider/jffi/platform/sparcv9/linux/TypeAliases.java
```

No license file was found, but licenses were detected in source scan.

```
/*
```

```
* Copyright (C) 2016 Wayne Meissner
```

```
*
```

```
* This file is part of the JNR project.
```

```
*
```

```
* Licensed under the Apache License, Version 2.0 (the "License");
```

```
* you may not use this file except in compliance with the License.
```

```
* You may obtain a copy of the License at
```

```
*
```

```
* http://www.apache.org/licenses/LICENSE-2.0
```

```
*
```

```
* Unless required by applicable law or agreed to in writing, software
```

```
* distributed under the License is distributed on an "AS IS" BASIS,
```

```
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
```

```
* See the License for the specific language governing permissions and
```

```
* limitations under the License.
```

```
*/
```

Found in path(s):

```
* /opt/cola/permits/1280697915_1646254350.34/0/jnr-ffi-2-2-11-sources-  
jar/jnr/ffi/provider/jffi/platform/aarch64/linux/TypeAliases.java
```

# 1.156 jaxb-core 2.3.6

## 1.156.1 Available under license :

Apache CXF

Copyright 2006-2011 The Apache Software Foundation

This product includes software developed at

The Apache Software Foundation (<http://www.apache.org/>).

Apache License

Version 2.0, January 2004

<http://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but

excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
  - (d) If the Work includes a "NOTICE" text file as part of its

distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. **Submission of Contributions.** Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. **Trademarks.** This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. **Disclaimer of Warranty.** Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. **Limitation of Liability.** In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise,

unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. **Accepting Warranty or Additional Liability.** While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

### APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

# 1.157 commons-beanutils 1.9.4

## 1.157.1 Available under license :

Apache Commons BeanUtils  
Copyright 2000-2019 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work

(an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
  
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses

granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]"

replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

## 1.158 jakarta-persistence-api 2.2.3

### 1.158.1 Available under license :

Found license 'Eclipse Public License 1.0' in 'Copyright (c) 2018, 2019 Oracle and/or its affiliates. All rights reserved. This program and the accompanying materials are made available under the terms of the Eclipse Public License v. 2.0 which is available at or the Eclipse Distribution License v. 1.0 which is available at <name>Eclipse Public License v. 2.0</name> <name>Eclipse Distribution License v. 1.0</name> <comments>Standard Eclipse Distribution License</comments> Copyright &#169; 2019 Eclipse Foundation. All rights reserved.<br>

Found license 'Eclipse Public License 1.0' in 'Copyright (c) 2013, 2019 Oracle and/or its affiliates. All rights reserved. This program and the accompanying materials are made available under the terms of the Eclipse Public License v. 2.0 which is available at or the Eclipse Distribution License v. 1.0 which is available at'

Found license 'Eclipse Public License 1.0' in 'Copyright (c) 2017, 2019 Oracle and/or its affiliates. All rights reserved. This program and the accompanying materials are made available under the terms of the Eclipse Public License v. 2.0 which is available at or the Eclipse Distribution License v. 1.0 which is available at'

Found license 'Eclipse Public License 1.0' in 'Copyright (c) 2008, 2019 Oracle and/or its affiliates. All rights reserved. This program and the accompanying materials are made available under the terms of the Eclipse Public License v. 2.0 which is available at or the Eclipse Distribution License v. 1.0 which is available at'

Found license 'Eclipse Public License 1.0' in 'Copyright (c) 2006, 2019 Oracle and/or its affiliates. All rights reserved. This program and the accompanying materials are made available under the terms of the Eclipse Public License v. 2.0 which is available at or the Eclipse Distribution License v. 1.0 which is available at'

Found license 'Eclipse Public License 1.0' in 'Copyright (c) 2011, 2019 Oracle and/or its affiliates. All rights reserved. This program and the accompanying materials are made available under the terms of the Eclipse Public License v. 2.0 which is available at or the Eclipse Distribution License v. 1.0 which is available at'

Found license 'Eclipse Public License 1.0' in 'Copyright (c) 2008, 2019 Oracle and/or its affiliates. All rights reserved. This program and the accompanying materials are made available under the terms of the Eclipse Public License v. 2.0 which is available at or the Eclipse Distribution License v. 1.0 which is available at Copyright (c)

2008, 2019 Oracle and/or its affiliates. All rights reserved. This program and the accompanying materials are made available under the terms of the Eclipse Public License v. 2.0 which is available at or the Eclipse Distribution License v. 1.0 which is available at'

# 1.159 dom4j 2.1.3

## 1.159.1 Available under license :

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2001-2005 (C) MetaStuff, Ltd. All Rights Reserved.

\*

\* This software is open source.

\* See the bottom of this file for the licence.

\*/

/\*

\* Redistribution and use of this software and associated documentation

\* ("Software"), with or without modification, are permitted provided that the

\* following conditions are met:

\*

\* 1. Redistributions of source code must retain copyright statements and

\* notices. Redistributions must also contain a copy of this document.

\*

\* 2. Redistributions in binary form must reproduce the above copyright notice,

\* this list of conditions and the following disclaimer in the documentation

\* and/or other materials provided with the distribution.

\*

\* 3. The name "DOM4J" must not be used to endorse or promote products derived

\* from this Software without prior written permission of MetaStuff, Ltd. For

\* written permission, please contact dom4j-info@metastuff.com.

\*

\* 4. Products derived from this Software may not be called "DOM4J" nor may

\* "DOM4J" appear in their names without prior written permission of MetaStuff,

\* Ltd. DOM4J is a registered trademark of MetaStuff, Ltd.

\*

\* 5. Due credit should be given to the DOM4J Project - <http://www.dom4j.org>

\*

\* THIS SOFTWARE IS PROVIDED BY METASTUFF, LTD. AND CONTRIBUTORS ``AS IS" AND

\* ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE

\* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE

\* ARE DISCLAIMED. IN NO EVENT SHALL METASTUFF, LTD. OR ITS CONTRIBUTORS BE

\* LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR

\* CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF

\* SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS

\* INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN

\* CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)

\* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE

\* POSSIBILITY OF SUCH DAMAGE.  
\*  
\* Copyright 2001-2005 (C) MetaStuff, Ltd. All Rights Reserved.  
\*/

Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/ElementQNameIterator.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/ElementIterator.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/ElementHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/CDATA.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/Document.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/rule/Action.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/Comment.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/Entity.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/bean/BeanDocumentFactory.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/FlyweightCDATA.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/IllegalAddException.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/jaxb/JAXBModifier.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/FilterIterator.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/dom/DOMDocumentType.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/rule/Pattern.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/rule/Rule.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/NamespaceStack.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/NamespaceCache.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/jaxb/JAXBObjectHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/DOMReader.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/QName.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/VisitorSupport.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/InvalidXPathException.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/XPath.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/bean/BeanMetaData.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-

jar/org/dom4j/dtd/ElementDecl.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/io/XMLWriter.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/rule/pattern/DefaultPattern.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/xpath/XPathPattern.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/tree/DefaultCDATA.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/io/PruningDispatchHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/rule/Stylesheet.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/swing/XMLTableColumnDefinition.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/datatype/DatatypeDocumentFactory.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/io/SAXEventRecorder.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/dom/DOMEntityReference.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/tree/FlyweightAttribute.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/DocumentFactory.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/tree/DefaultDocument.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/io/DocumentResult.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/io/SAXModifyElementHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/util/NodeComparator.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/ProcessingInstruction.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/util/UserDataElement.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/util/PerThreadSingleton.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/dom/DOMComment.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/util/XMLErrorHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/util/NonLazyElement.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/bean/BeanAttributeList.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-

jar/org/dom4j/io/DOMWriter.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/FlyweightEntity.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/AbstractProcessingInstruction.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/BackedList.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/STAXEventWriter.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/jaxb/JAXBSupport.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/util/IndexedElement.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/ElementStack.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/NodeFilter.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/XPathException.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/FlyweightText.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/AbstractCharacterData.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/rule/pattern/NodeTypePattern.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/dtd/ExternalEntityDecl.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/swing/XMLTableDefinition.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/XPP3Reader.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/jaxb/JAXBWriter.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/bean/BeanAttribute.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/AbstractCDATA.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/swing/DocumentTreeModel.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/FlyweightProcessingInstruction.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/util/ProxyDocumentFactory.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/PruningElementStack.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/DocumentType.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/ContentListFacade.java

\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/AbstractEntity.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/util/UserDataAttribute.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/Visitor.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/SAXWriter.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/Node.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/Attribute.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/swing/XMLTableModel.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/dom/DOMProcessingInstruction.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/rule/Mode.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/rule/NullAction.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/Namespace.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/DefaultProcessingInstruction.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/FlyweightComment.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/SAXValidator.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/BaseElement.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/dom/DOMText.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/xpath/DefaultXPath.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/AbstractAttribute.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/ElementPath.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/CharacterData.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/bean/BeanElement.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/util/SimpleSingleton.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/util/NonLazyDocumentFactory.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/datatype/DatatypeAttribute.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/DefaultEntity.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/AbstractDocument.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-

jar/org/dom4j/tree/QNameCache.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/tree/AbstractNode.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/jaxb/JAXBRuntimeExcepTion.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/util/IndexedDocumentFactory.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/tree/AbstractBranch.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/io/HTMLWriter.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/dtd/InternalEntityDecl.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/dom/DOMDocumentFactory.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/datatype/DatatypeElementFactory.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/tree/DefaultComment.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/dom/DOMCDATA.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/swing/BranchTreeNode.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/io/SAXModifier.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/swing/LeafTreeNode.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/dom/DOMNodeHelper.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/jaxb/JAXBObjectModifier.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/jaxb/JAXBReader.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/io/ElementModifier.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/dom/DOMAttributeNodeMap.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/io/XMLResult.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/io/SAXModifyReader.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/xpp/ProxyXmlStartTag.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/dtd/AttributeDecl.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/io/DocumentInputSource.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-

jar/org/dom4j/io/STAXEventReader.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/io/SAXContentHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/util/SingletonStrategy.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/tree/AbstractDocumentType.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/DocumentException.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/tree/AbstractText.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/dom/DOMNamespace.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/tree/DefaultDocumentType.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/io/SAXModifyException.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/dom/DOMDocument.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/tree/AbstractElement.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/util/UserDataDocumentFactory.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/io/XPPReader.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/tree/DefaultAttribute.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/io/OutputFormat.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/datatype/NamedTypeResolver.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/tree/SingleIterator.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/dom/DOMAttribute.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/rule/RuleManager.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/tree/DefaultElement.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/datatype/InvalidSchemaException.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/xpath/DefaultNamespaceContext.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/datatype/DatatypeElement.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/io/DocumentSource.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-



- \* 3. The name "DOM4J" must not be used to endorse or promote products derived
- \* from this Software without prior written permission of MetaStuff, Ltd. For
- \* written permission, please contact dom4j-info@metastuff.com.
- \*
- \* 4. Products derived from this Software may not be called "DOM4J" nor may
- \* "DOM4J" appear in their names without prior written permission of MetaStuff,
- \* Ltd. DOM4J is a registered trademark of MetaStuff, Ltd.
- \*
- \* 5. Due credit should be given to the DOM4J Project - <http://www.dom4j.org>
- \*
- \* THIS SOFTWARE IS PROVIDED BY METASTUFF, LTD. AND CONTRIBUTORS ``AS IS" AND
- \* ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
- \* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
- \* ARE DISCLAIMED. IN NO EVENT SHALL METASTUFF, LTD. OR ITS CONTRIBUTORS BE
- \* LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
- \* CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
- \* SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
- \* INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN
- \* CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
- \* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE
- \* POSSIBILITY OF SUCH DAMAGE.
- \*
- \* Copyright 2001-2005 (C) MetaStuff, Ltd. All Rights Reserved.
- \*/

Found in path(s):

- \* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/DocumentHelper.java
- \* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/SAXReader.java
- \* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/SAXHelper.java

## 1.160 signpostcommonshttp 1.2.1.2

## 1.161 tyrus-core 1.17

### 1.161.1 Available under license :

Found license 'General Public License 2.0' in '\* Copyright (c) 2013, 2017 Oracle and/or its affiliates. All rights reserved. \* This program and the accompanying materials are made available under the \* terms of the Eclipse Public License v. 2.0, which is available at \* Eclipse Public License v. 2.0 are satisfied: GNU General Public License,'

Found license 'General Public License 2.0' in '\* Copyright (c) 2012, 2020 Oracle and/or its affiliates. All rights reserved. \* This program and the accompanying materials are made available under the \* terms of the Eclipse Public License v. 2.0, which is available at \* Eclipse Public License v. 2.0 are satisfied: GNU General Public License,'



Found license 'Eclipse Public License 1.0' in '\* Copyright (c) 2014, 2020 Oracle and/or its affiliates. All rights reserved. \* This program and the accompanying materials are made available under the \* terms of the Eclipse Public License v. 2.0, which is available at \* Eclipse Public License v. 2.0 are satisfied: GNU General Public License,'  
Found license 'General Public License 2.0' in '\* Copyright (c) 2011, 2019 Oracle and/or its affiliates. All rights reserved. \* This program and the accompanying materials are made available under the \* terms of the Eclipse Public License v. 2.0, which is available at \* Eclipse Public License v. 2.0 are satisfied: GNU General Public License,'

# 1.162 audience-annotations 0.5.0

## 1.162.1 Available under license :

Apache Yetus - Audience Annotations  
Copyright 2015-2017 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical

transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable

by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use,

reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. **Submission of Contributions.** Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.  
Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. **Trademarks.** This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. **Disclaimer of Warranty.** Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. **Limitation of Liability.** In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. **Accepting Warranty or Additional Liability.** While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

### APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

# 1.163 scala 2.13.1

## 1.163.1 Available under license :

Scala includes the JLine library:

Copyright (c) 2002-2006, Marc Prud'hommeaux <mwpl@cornell.edu>  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

Neither the name of JLine nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Scala

Copyright (c) 2002-2019 EPFL

Copyright (c) 2011-2019 Lightbend, Inc.

Scala includes software developed at  
LAMP/EPFL (<https://lamp.epfl.ch/>) and  
Lightbend, Inc. (<https://www.lightbend.com/>).

Licensed under the Apache License, Version 2.0 (the "License").  
Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

This software includes projects with other licenses -- see `doc/LICENSE.md`.

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity

on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
  - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one

of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a

result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

### APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.  
Scala includes the ASM library.

Copyright (c) 2000-2011 INRIA, France Telecom  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the copyright holders nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

not-a-legal-formal-parameter-tuple.scala:2: error: not a legal formal parameter.

Note: Tuples cannot be directly destructured in method or function parameters.

Either create a single parameter accepting the Tuple2,

or consider a pattern matching anonymous function: `{ case (a, b) => ... }`

```
val x: ((Int, Int) => Int) = (((a, b)) => a)
```

^

not-a-legal-formal-parameter-tuple.scala:3: error: not a legal formal parameter.

Note: Tuples cannot be directly destructured in method or function parameters.

Either create a single parameter accepting the Tuple2,

or consider a pattern matching anonymous function: `{ case (param1, param2) => ... }`

```
val y: ((Int, Int, Int) => Int) = (((a, !)) => a)
```

^

not-a-legal-formal-parameter-tuple.scala:4: error: not a legal formal parameter.

Note: Tuples cannot be directly destructured in method or function parameters.

Either create a single parameter accepting the Tuple3,

or consider a pattern matching anonymous function: `{ case (param1, ..., param3) => ... }`

```
val z: ((Int, Int, Int) => Int) = (((a, NotAPatternVariableName, c)) => a)
```

^

three errors found

(c) 2012-2014 GitHub

When using the GitHub logos, be sure to follow the GitHub logo guidelines (<https://github.com/logos>)

Font License: SIL OFL 1.1 (<http://scripts.sil.org/OFL>)

Applies to all font files

Code License: MIT (<http://choosealicense.com/licenses/mit/>)

Applies to all other files

Copyright (c) 2006, Ivan Sagalaev

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- \* Neither the name of highlight.js nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS AND CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Scala includes the JLine library, which includes the Jansi library.

Apache License

Version 2.0, January 2004

<http://www.apache.org/licenses/>

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common

control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
  - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or

documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill,

work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

Scala is licensed under the [Apache License Version 2.0](<https://www.apache.org/licenses/LICENSE-2.0>).

## Scala License

Copyright (c) 2002-2019 EPFL

Copyright (c) 2011-2019 Lightbend, Inc.

All rights reserved.

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software  
distributed under the License is distributed on an "AS IS" BASIS,  
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
See the License for the specific language governing permissions and  
limitations under the License.

#### # Other Licenses

This software includes projects with the following licenses,  
which are also included in the `licenses/`` directory:

### [Apache License](<http://www.apache.org/licenses/LICENSE-2.0.html>)  
This license is used by the following third-party libraries:

- \* jansi

### [BSD License](<http://www.opensource.org/licenses/bsd-license.php>)  
This license is used by the following third-party libraries:

- \* jline
- \* scalacheck

### [BSD 3-Clause License](<http://opensource.org/licenses/BSD-3-Clause>)  
This license is used by the following third-party libraries:

- \* asm

### [MIT License](<http://www.opensource.org/licenses/MIT>)  
This license is used by the following third-party libraries:

- \* jquery

```
{% if site.thisScalaVersion != site.latestScalaVersion %}  
<div class="version-notice">This is the specification of {{ site.versionCompareMessage }} version of Scala. See  
the <a href="{{ site.baseurl }}/./{{ site.latestScalaVersion }}">Scala {{ site.latestScalaVersion }} spec</a>.</div>  
{% endif %}  
ScalaCheck LICENSE
```

Copyright (c) 2007-2018, Rickard Nilsson

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- \* Neither the name of the EPFL nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Scala includes the jQuery library:

Copyright (c) 2010 John Resig

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

(The MIT License)

Copyright (c) 2013 Greg Allen

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the 'Software'), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be

included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED 'AS IS', WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

## 1.164 jackson-jaxrs-base 2.13.3

### 1.164.1 Available under license :

This copy of Jackson JSON processor databind module is licensed under the Apache (Software) License, version 2.0 ("the License").

See the License for details about distribution rights, and the specific rights regarding derivate works.

You may obtain a copy of the License at:

<http://www.apache.org/licenses/LICENSE-2.0>

## 1.165 swagger-annotations 2.2.0

### 1.165.1 Available under license :

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

#### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

##### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of,

publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

(a) You must give any other recipients of the Work or Derivative Works a copy of this License; and

(b) You must cause any modified files to carry prominent notices stating that You changed the files; and

(c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution

notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing

the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright (c) 2015. SmartBear Software Inc.

Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

Swagger Core - swagger-annotations

Copyright (c) 2015. SmartBear Software Inc.

Swagger Core - swagger-annotations is licensed under Apache 2.0 license.

Copy of the Apache 2.0 license can be found in `LICENSE` file.

# 1.166 slf4j 1.7.36

## 1.166.1 Available under license :

Copyright (c) 2004-2022 QOS.ch Sarl

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work,

where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or

for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason

of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright 1999-2005 The Apache Software Foundation

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

Copyright (c) 2004-2007 QOS.ch  
All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION

WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright (c) 2004-2013 QOS.ch

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

This product includes software developed by  
The Apache Software Foundation (<http://www.apache.org/>).  
Copyright (c) 2004-2022 QOS.ch Sarl (Switzerland)  
All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner

or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and

- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions

of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
  
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

#### END OF TERMS AND CONDITIONS

Copyright (c) 2004-2022 QOS.ch

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION

OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

# 1.167 javax-activation 1.2.0

## 1.167.1 Available under license :

COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL) Version 1.1

### 1. Definitions.

1.1. "Contributor" means each individual or entity that creates or contributes to the creation of Modifications.

1.2. "Contributor Version" means the combination of the Original Software, prior Modifications used by a Contributor (if any), and the Modifications made by that particular Contributor.

1.3. "Covered Software" means (a) the Original Software, or (b) Modifications, or (c) the combination of files containing Original Software with files containing Modifications, in each case including portions thereof.

1.4. "Executable" means the Covered Software in any form other than Source Code.

1.5. "Initial Developer" means the individual or entity that first makes Original Software available under this License.

1.6. "Larger Work" means a work which combines Covered Software or portions thereof with code not governed by the terms of this License.

1.7. "License" means this document.

1.8. "Licensable" means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.

1.9. "Modifications" means the Source Code and Executable form of any of the following:

A. Any file that results from an addition to, deletion from or modification of the contents of a file containing Original Software or previous Modifications;

B. Any new file that contains any part of the Original Software or previous Modification; or

C. Any new file that is contributed or otherwise made available under the terms of this License.

1.10. "Original Software" means the Source Code and Executable form of computer software code that is originally released under this License.

1.11. "Patent Claims" means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.

1.12. "Source Code" means (a) the common form of computer software code in which modifications are made and (b) associated documentation included in or with such code.

1.13. "You" (or "Your") means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License. For legal entities, "You" includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

## 2. License Grants.

### 2.1. The Initial Developer Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, the Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Initial Developer, to use, reproduce, modify, display, perform, sublicense and distribute the Original Software (or portions thereof), with or without Modifications, and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using or selling of Original Software, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Software (or portions thereof).

(c) The licenses granted in Sections 2.1(a) and (b) are effective on the date Initial Developer first distributes or otherwise makes the Original Software available to a third party under the terms of this License.

(d) Notwithstanding Section 2.1(b) above, no patent license is granted: (1) for code that You delete from the Original Software, or (2) for infringements caused by: (i) the modification of the Original Software, or (ii) the combination of the Original Software with other software or devices.

## 2.2. Contributor Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Contributor to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof), either on an unmodified basis, with other Modifications, as Covered Software and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: (1) Modifications made by that Contributor (or portions thereof); and (2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).

(c) The licenses granted in Sections 2.2(a) and 2.2(b) are effective on the date Contributor first distributes or otherwise makes the Modifications available to a third party.

(d) Notwithstanding Section 2.2(b) above, no patent license is granted: (1) for any code that Contributor has deleted from the Contributor Version; (2) for infringements caused by: (i) third party modifications of Contributor Version, or (ii) the combination of Modifications made by that Contributor with other software (except as part of the Contributor Version) or other devices; or (3) under Patent Claims infringed by Covered Software in the absence of Modifications made by that Contributor.

## 3. Distribution Obligations.

### 3.1. Availability of Source Code.

Any Covered Software that You distribute or otherwise make available in Executable form must also be made available in Source Code form

and that Source Code form must be distributed only under the terms of this License. You must include a copy of this License with every copy of the Source Code form of the Covered Software You distribute or otherwise make available. You must inform recipients of any such Covered Software in Executable form as to how they can obtain such Covered Software in Source Code form in a reasonable manner on or through a medium customarily used for software exchange.

### 3.2. Modifications.

The Modifications that You create or to which You contribute are governed by the terms of this License. You represent that You believe Your Modifications are Your original creation(s) and/or You have sufficient rights to grant the rights conveyed by this License.

### 3.3. Required Notices.

You must include a notice in each of Your Modifications that identifies You as the Contributor of the Modification. You may not remove or alter any copyright, patent or trademark notices contained within the Covered Software, or any notices of licensing or any descriptive text giving attribution to any Contributor or the Initial Developer.

### 3.4. Application of Additional Terms.

You may not offer or impose any terms on any Covered Software in Source Code form that alters or restricts the applicable version of this License or the recipients' rights hereunder. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, you may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear that any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

### 3.5. Distribution of Executable Versions.

You may distribute the Executable form of the Covered Software under the terms of this License or under the terms of a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable form does not attempt to limit or alter the recipient's rights in the Source Code form from the rights set forth in this License. If You distribute the Covered

Software in Executable form under a different license, You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

### 3.6. Larger Works.

You may create a Larger Work by combining Covered Software with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Software.

## 4. Versions of the License.

### 4.1. New Versions.

Oracle is the initial license steward and may publish revised and/or new versions of this License from time to time. Each version will be given a distinguishing version number. Except as provided in Section 4.3, no one other than the license steward has the right to modify this License.

### 4.2. Effect of New Versions.

You may always continue to use, distribute or otherwise make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. If the Initial Developer includes a notice in the Original Software prohibiting it from being distributed or otherwise made available under any subsequent version of the License, You must distribute and make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. Otherwise, You may also choose to use, distribute or otherwise make the Covered Software available under the terms of any subsequent version of the License published by the license steward.

### 4.3. Modified Versions.

When You are an Initial Developer and You want to create a new license for Your Original Software, You may create and use a modified version of this License if You: (a) rename the license and remove any references to the name of the license steward (except to note that the license differs from this License); and (b) otherwise make it clear that the license contains terms which differ from this License.

## 5. DISCLAIMER OF WARRANTY.

COVERED SOFTWARE IS PROVIDED UNDER THIS LICENSE ON AN "AS IS" BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED SOFTWARE IS FREE OF DEFECTS, MERCHANTABILITY, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED SOFTWARE IS WITH YOU. SHOULD ANY COVERED SOFTWARE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED SOFTWARE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

## 6. TERMINATION.

6.1. This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.

6.2. If You assert a patent infringement claim (excluding declaratory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You assert such claim is referred to as "Participant") alleging that the Participant Software (meaning the Contributor Version where the Participant is a Contributor or the Original Software where the Participant is the Initial Developer) directly or indirectly infringes any patent, then any and all rights granted directly or indirectly to You by such Participant, the Initial Developer (if the Initial Developer is not the Participant) and all Contributors under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively and automatically at the expiration of such 60 day notice period, unless if within such 60 day period You withdraw Your claim with respect to the Participant Software against such Participant either unilaterally or pursuant to a written agreement with Participant.

6.3. If You assert a patent infringement claim against Participant alleging that the Participant Software directly or indirectly infringes any patent where such claim is resolved (such as by license or settlement) prior to the initiation of patent infringement litigation, then the reasonable value of the licenses granted by such Participant under Sections 2.1 or 2.2 shall be taken into account in determining the amount or value of any payment or license.

6.4. In the event of termination under Sections 6.1 or 6.2 above, all end user licenses that have been validly granted by You or any distributor hereunder prior to termination (excluding licenses granted to You by any distributor) shall survive termination.

## 7. LIMITATION OF LIABILITY.

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED SOFTWARE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTY'S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

## 8. U.S. GOVERNMENT END USERS.

The Covered Software is a "commercial item," as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of "commercial computer software" (as that term is defined at 48 C.F.R. 252.227-7014(a)(1)) and "commercial computer software documentation" as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Software with only those rights set forth herein. This U.S. Government Rights clause is in lieu of, and supersedes, any other FAR, DFAR, or other clause or provision that addresses Government rights in computer software under this License.

## 9. MISCELLANEOUS.

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by the law of the jurisdiction specified in a notice contained within the Original Software (except to the extent applicable law, if any, provides otherwise), excluding such jurisdiction's conflict-of-law provisions. Any litigation relating to this License shall be subject

to the jurisdiction of the courts located in the jurisdiction and venue specified in a notice contained within the Original Software, with the losing party responsible for costs, including, without limitation, court costs and reasonable attorneys' fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License. You agree that You alone are responsible for compliance with the United States export administration regulations (and the export control laws and regulation of any other countries) when You use, distribute or otherwise make available any Covered Software.

#### 10. RESPONSIBILITY FOR CLAIMS.

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be deemed to constitute any admission of liability.

-----

#### NOTICE PURSUANT TO SECTION 9 OF THE COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL)

The code released under the CDDL shall be governed by the laws of the State of California (excluding conflict-of-law provisions). Any litigation relating to this License shall be subject to the jurisdiction of the Federal Courts of the Northern District of California and the state courts of the State of California, with venue lying in Santa Clara County, California.

The GNU General Public License (GPL) Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.  
51 Franklin Street, Fifth Floor  
Boston, MA 02110-1335  
USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.
- b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.
- c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not

normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control

compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from

distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

## NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

## END OF TERMS AND CONDITIONS

### How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

One line to give the program's name and a brief idea of what it does.

Copyright (C) <year> <name of author>

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1335 USA

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

```
Gnomovision version 69, Copyright (C) year name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type
`show w'. This is free software, and you are welcome to redistribute
it under certain conditions; type `show c' for details.
```

The hypothetical commands ``show w'` and ``show c'` should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than ``show w'` and ``show c'`; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

```
Yoyodyne, Inc., hereby disclaims all copyright interest in the
program `Gnomovision' (which makes passes at compilers) written by
James Hacker.
```

```
signature of Ty Coon, 1 April 1989
Ty Coon, President of Vice
```

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

#

Certain source files distributed by Oracle America, Inc. and/or its affiliates are subject to the following clarification and special exception to the GPLv2, based on the GNU Project exception for its Classpath libraries, known as the GNU Classpath Exception, but only where Oracle has expressly included in the particular source file's header the words "Oracle designates this particular file as subject to the "Classpath" exception as provided by Oracle in the LICENSE file that accompanied this code."

You should also note that Oracle includes multiple, independent programs in this software package. Some of those programs are provided under licenses deemed incompatible with the GPLv2 by the Free Software Foundation and others. For example, the package includes programs licensed under the Apache License, Version 2.0. Such programs are licensed to you under their original licenses.

Oracle facilitates your further distribution of this package by adding the Classpath Exception to the necessary parts of its GPLv2 code, which permits you to use that code in combination with other independent modules not licensed under the GPLv2. However, note that this would not permit you to commingle code under an incompatible license with Oracle's GPLv2 licensed code by, for example, cutting and pasting such code into a file also containing Oracle's GPLv2 licensed code and then distributing the result. Additionally, if you were to remove the Classpath Exception from any of the files to which it applies and distribute the result, you would likely be required to license some or all of the other code in that distribution under the GPLv2 as well, and since the GPLv2 is incompatible with the license terms of some items included in the distribution by Oracle, removing the Classpath Exception could therefore effectively compromise your ability to further distribute the package.

Proceed with caution and we recommend that you obtain the advice of a lawyer skilled in open source matters before removing the Classpath Exception or making modifications to this package which may subsequently be redistributed and/or involve the use of third party software.

#### CLASSPATH EXCEPTION

Linking this library statically or dynamically with other modules is making a combined work based on this library. Thus, the terms and conditions of the GNU General Public License version 2 cover the whole combination.

As a special exception, the copyright holders of this library give you permission to link this library with independent modules to produce an executable, regardless of the license terms of these independent modules, and to copy and distribute the resulting executable under terms of your choice, provided that you also meet, for each linked independent module, the terms and conditions of the license of that module. An independent module is a module which is not derived from or based on this library. If you modify this library, you may extend this exception to your version of the library, but you are not obligated to do so. If you do not wish to do so, delete this exception statement from your version.

<html>

<head>

<title>Specification License</title>

</head>

<body>

Specification: JSR-925 JavaBeans Activation Framework ("Specification")

<br/>

Version: 1.2

<br/>

Status: Maintenance Release

<br/>

Specification Lead: Oracle America, Inc. ("Specification Lead")

<br/>

Release: July 2017

<br/>

<br/>

Copyright © 2017 Oracle America, Inc. All rights reserved.

<br/>

<p>

#### LIMITED LICENSE GRANTS

<br/>

1. License for Evaluation Purposes. Specification Lead hereby grants you a fully-paid, non-exclusive, non-transferable, worldwide, limited license (without the right to sublicense), under Specification Lead's applicable intellectual property rights to view, download, use and reproduce the Specification only for the purpose of internal evaluation. This includes (i) developing applications intended to run on an implementation of the Specification, provided that such applications do not themselves implement any portion(s) of the Specification, and (ii) discussing the Specification with any third party; and (iii) excerpting brief portions of the Specification in oral or written communications which discuss the Specification provided that such excerpts do not in the aggregate constitute a significant portion of the Specification.

</p>

<p>

2. License for the Distribution of Compliant Implementations. Specification Lead also grants you a perpetual, non-exclusive, non-transferable, worldwide, fully paid-up, royalty free, limited license (without the right to sublicense) under any applicable copyrights or, subject to the provisions of subsection 4 below, patent rights it may have covering the Specification to create and/or distribute an Independent Implementation of the Specification that: (a) fully implements the Specification including all its required interfaces and functionality; (b) does not modify, subset, superset or otherwise extend the Licensor Name Space, or include any public or protected packages, classes, Java interfaces, fields or methods within the Licensor Name Space other than those required/authorized by the Specification or Specifications being implemented; and (c) passes the

Technology Compatibility Kit (including satisfying the requirements of the applicable TCK Users Guide) for such Specification ("Compliant Implementation"). In addition, the foregoing license is expressly conditioned on your not acting outside its scope. No license is granted hereunder for any other purpose (including, for example, modifying the Specification, other than to the extent of your fair use rights, or distributing the Specification to third parties). Also, no right, title, or interest in or to any trademarks, service marks, or trade names of Specification Lead or Specification Lead's licensors is granted hereunder. Java, and Java-related logos, marks and names are trademarks or registered trademarks of Oracle America, Inc. in the U.S. and other countries.

</p>

<p>

3. Pass-through Conditions. You need not include limitations (a)-(c) from the previous paragraph or any other particular "pass through" requirements in any license You grant concerning the use of your Independent Implementation or products derived from it. However, except with respect to Independent Implementations (and products derived from them) that satisfy limitations (a)-(c) from the previous paragraph, You may neither: (a) grant or otherwise pass through to your licensees any licenses under Specification Lead's applicable intellectual property rights; nor (b) authorize your licensees to make any claims concerning their implementation's compliance with the Specification in question.

</p>

<p>

4. Reciprocity Concerning Patent Licenses.

<br/>

a. With respect to any patent claims covered by the license granted under subparagraph 2 above that would be infringed by all technically feasible implementations of the Specification, such license is conditioned upon your offering on fair, reasonable and non-discriminatory terms, to any party seeking it from You, a perpetual, non-exclusive, non-transferable, worldwide license under Your patent rights which are or would be infringed by all technically feasible implementations of the Specification to develop, distribute and use a Compliant Implementation.

<br/>

b. With respect to any patent claims owned by Specification Lead and covered by the license granted under subparagraph 2, whether or not their infringement can be avoided in a technically feasible manner when implementing the Specification, such license shall terminate with respect to such claims if You initiate a claim against Specification Lead that it has, in the course of performing its responsibilities as the Specification Lead, induced any other entity to infringe Your patent rights.

<br/>

c. Also with respect to any patent claims owned by Specification Lead and covered by the license granted under subparagraph 2 above, where the infringement of such claims can be avoided in a technically feasible manner when implementing the Specification such license, with respect to such claims, shall terminate if You initiate a claim against Specification Lead that its making, having made, using, offering to sell, selling or importing a Compliant Implementation infringes Your patent rights.

</p>

<p>

5. Definitions. For the purposes of this Agreement: "Independent Implementation" shall mean an implementation of the Specification that neither derives from any of Specification Lead's source code or binary code materials nor, except with an appropriate and separate license from Specification Lead, includes any of Specification Lead's source code or binary code materials; "Licensor Name Space" shall mean the public class or interface declarations whose names begin with "java", "javax", "com.oracle", "com.sun" or their equivalents in any subsequent naming convention adopted by Oracle America, Inc. through the Java Community Process, or any recognized successors or replacements thereof; and "Technology Compatibility Kit" or "TCK" shall mean the test suite and accompanying TCK User's Guide provided by Specification Lead which corresponds to the Specification and that was available either (i) from Specification Lead 120 days before the first release of Your Independent Implementation that allows its use for commercial purposes, or (ii) more recently than 120 days from such release but against which You elect to test Your implementation of the Specification.

</p>

<p>

This Agreement will terminate immediately without notice from Specification Lead if you breach the Agreement or act outside the scope of the licenses granted above.

</p>

<p>

#### DISCLAIMER OF WARRANTIES

<br/>

THE SPECIFICATION IS PROVIDED "AS IS". SPECIFICATION LEAD MAKES NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT (INCLUDING AS A CONSEQUENCE OF ANY PRACTICE OR IMPLEMENTATION OF THE SPECIFICATION), OR THAT THE CONTENTS OF THE SPECIFICATION ARE SUITABLE FOR ANY PURPOSE. This document does not represent any commitment to release or implement any portion of the Specification in any product. In addition, the Specification could include technical inaccuracies or typographical errors.

</p>

<p>

## LIMITATION OF LIABILITY

<br/>

TO THE EXTENT NOT PROHIBITED BY LAW, IN NO EVENT WILL SPECIFICATION LEAD OR ITS LICENSORS BE LIABLE FOR ANY DAMAGES, INCLUDING WITHOUT LIMITATION, LOST REVENUE, PROFITS OR DATA, OR FOR SPECIAL, INDIRECT, CONSEQUENTIAL, INCIDENTAL OR PUNITIVE DAMAGES, HOWEVER CAUSED AND REGARDLESS OF THE THEORY OF LIABILITY, ARISING OUT OF OR RELATED IN ANY WAY TO YOUR HAVING, IMPLEMENTING OR OTHERWISE USING THE SPECIFICATION, EVEN IF SPECIFICATION LEAD AND/OR ITS LICENSORS HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. You will indemnify, hold harmless, and defend Specification Lead and its licensors from any claims arising or resulting from: (i) your use of the Specification; (ii) the use or distribution of your Java application, applet and/or implementation; and/or (iii) any claims that later versions or releases of any Specification furnished to you are incompatible with the Specification provided to you under this license.

</p>

<p>

## RESTRICTED RIGHTS LEGEND

<br/>

U.S. Government: If this Specification is being acquired by or on behalf of the U.S. Government or by a U.S. Government prime contractor or subcontractor (at any tier), then the Government's rights in the Software and accompanying documentation shall be only as set forth in this license; this is in accordance with 48 C.F.R. 227.7201 through 227.7202-4 (for Department of Defense (DoD) acquisitions) and with 48 C.F.R. 2.101 and 12.212 (for non-DoD acquisitions).

</p>

<p>

## REPORT

<br/>

If you provide Specification Lead with any comments or suggestions concerning the Specification ("Feedback"), you hereby: (i) agree that such Feedback is provided on a non-proprietary and non-confidential basis, and (ii) grant Specification Lead a perpetual, non-exclusive, worldwide, fully paid-up, irrevocable license, with the right to sublicense through multiple levels of sublicensees, to incorporate, disclose, and use without limitation the Feedback for any purpose.

</p>

<p>

## GENERAL TERMS

<br/>

Any action related to this Agreement will be governed by California law and controlling U.S. federal law. The U.N. Convention for the International Sale of Goods and the choice of law rules of any jurisdiction will not apply.

</p>

<p>

The Specification is subject to U.S. export control laws and may be subject to export or import regulations in other countries. Licensee agrees to comply strictly with all such laws and regulations and acknowledges that it has the responsibility to obtain such licenses to export, re-export or import as may be required after delivery to Licensee.

</p>

<p>

This Agreement is the parties' entire agreement relating to its subject matter. It supersedes all prior or contemporaneous oral or written communications, proposals, conditions, representations and warranties and prevails over any conflicting or additional terms of any quote, order, acknowledgment, or other communication between the parties relating to its subject matter during the term of this Agreement. No modification to this Agreement will be binding, unless in writing and signed by an authorized representative of each party.

</p>

</body>

</html>

## 1.168 mixpanel-java 1.5.0

### 1.168.1 Available under license :

Found license 'GNU Lesser General Public License' in '//This module is multi-licensed and may be used under the terms //EPL, Eclipse Public License, V1.0 or later, <http://www.eclipse.org/legal> //LGPL, GNU Lesser General Public License, V2.1 or later, <http://www.gnu.org/licenses/lgpl.html> //GPL, GNU General Public License, V2 or later, <http://www.gnu.org/licenses/gpl.html> //AL, Apache License, V2.0 or later, <http://www.apache.org/licenses> //BSD, BSD License, <http://www.opensource.org/licenses/bsd-license.php>'

Found license 'Eclipse Public License 1.0' in '//This module is multi-licensed and may be used under the terms //EPL, Eclipse Public License, V1.0 or later, <http://www.eclipse.org/legal> //LGPL, GNU Lesser General Public License, V2.1 or later, <http://www.gnu.org/licenses/lgpl.html> //GPL, GNU General Public License, V2 or later, <http://www.gnu.org/licenses/gpl.html> //AL, Apache License, V2.0 or later, <http://www.apache.org/licenses> //BSD, BSD License, <http://www.opensource.org/licenses/bsd-license.php>'

## 1.169 commons-pool 2.11.1

### 1.169.1 Available under license :

Apache Commons Pool

Copyright 2001-2021 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<https://www.apache.org/>).

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner

or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and

- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. **Submission of Contributions.** Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. **Trademarks.** This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. **Disclaimer of Warranty.** Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions

of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

### APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

#### APACHE COMMONS POOL DERIVATIVE WORKS:

The LinkedBlockingDeque implementation is based on an implementation written by Doug Lea with assistance from members of JCP JSR-166 Expert Group and released to the public domain, as explained at <http://creativecommons.org/licenses/publicdomain>

## 1.170 aws-java-sdk-s3 1.11.415

### 1.170.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright 2014-2018 Amazon.com, Inc. or its affiliates. All Rights Reserved.
 *
 * Portions copyright 2006-2009 James Murty. Please see LICENSE.txt
 * for applicable license terms and NOTICE.txt for applicable notices.
 *
 * Licensed under the Apache License, Version 2.0 (the "License").
 * You may not use this file except in compliance with the License.
 * A copy of the License is located at
 *
 * http://aws.amazon.com/apache2.0
 *
 * or in the "license" file accompanying this file. This file is distributed
 * on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either
 * express or implied. See the License for the specific language governing
 * permissions and limitations under the License.
 */
```

Found in path(s):

```
* /opt/cola/permits/1136114796_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-
jar/com/amazonaws/services/s3/internal/crypto/SecuredCEK.java
* /opt/cola/permits/1136114796_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-
jar/com/amazonaws/services/s3/internal/crypto/KMSSecuredCEK.java
No license file was found, but licenses were detected in source scan.
```

```
/*
 * Copyright 2010-2018 Amazon.com, Inc. or its affiliates. All Rights Reserved.
 *
```

```

* Licensed under the Apache License, Version 2.0 (the "License").
* You may not use this file except in compliance with the License.
* A copy of the License is located at
*
* http://aws.amazon.com/apache2.0
*
* or in the "license" file accompanying this file. This file is distributed
* on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either
* express or implied. See the License for the specific language governing
* permissions and limitations under the License.
*/
/**
 * Gets the optional <code>versionIdMarker</code> parameter indicating where in the
 * sorted list of all versions in the specified bucket to begin returning
 * results. Results are always ordered first lexicographically (i.e.
 * alphabetically) and then from most recent version to least recent
 * version.
 * <p>
 * A key marker must be specified when specifying a <code>versionIdMarker</code>.
 * Results begin immediately after the version with the specified key and
 * version ID.
 * </p>
 *
 * @return The optional <code>versionIdMarker</code> parameter indicating where in the
 * sorted list of all versions in the specified bucket to begin
 * returning results.
 *
 * @see ListVersionsRequest#setVersionIdMarker(String)
 * @see ListVersionsRequest#withVersionIdMarker(String)
 */

```

Found in path(s):

```

* /opt/cola/permits/1136114796_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-
jar/com/amazonaws/services/s3/model/ListVersionsRequest.java

```

No license file was found, but licenses were detected in source scan.

```

/*
 * Copyright 2010-2018 Amazon.com, Inc. or its affiliates. All Rights
 * Reserved.
 *
 * Licensed under the Apache License, Version 2.0 (the "License").
 * You may not use this file except in compliance with the License.
 * A copy of the License is located at
 *
 * http://aws.amazon.com/apache2.0
 *
 * or in the "license" file accompanying this file. This file is distributed
 * on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either

```

\* express or implied. See the License for the specific language governing  
\* permissions and limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-  
jar/com/amazonaws/services/s3/internal/auth/S3SignerProvider.java  
No license file was found, but licenses were detected in source scan.

/\*

\* Copyright (c) 2016. Amazon.com, Inc. or its affiliates. All Rights Reserved.

\*

\* Licensed under the Apache License, Version 2.0 (the "License").

\* You may not use this file except in compliance with the License.

\* A copy of the License is located at

\*

\* <http://aws.amazon.com/apache2.0>

\*

\* or in the "license" file accompanying this file. This file is distributed

\* on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either

\* express or implied. See the License for the specific language governing

\* permissions and limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-  
jar/com/amazonaws/services/s3/internal/SkipMd5CheckStrategy.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-  
jar/com/amazonaws/services/s3/model/WebsiteConfiguration.java  
No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2015-2018 Amazon.com, Inc. or its affiliates. All Rights Reserved.

\*

\* Licensed under the Apache License, Version 2.0 (the "License").

\* You may not use this file except in compliance with the License.

\* A copy of the License is located at

\*

\* <http://aws.amazon.com/apache2.0>

\*

\* or in the "license" file accompanying this file. This file is distributed

\* on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either

\* express or implied. See the License for the specific language governing

\* permissions and limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-

jar/com/amazonaws/services/s3/model/BucketAccelerateConfiguration.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-  
jar/com/amazonaws/services/s3/model/transform/ProgressStaxUnmarshaller.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-  
jar/com/amazonaws/services/s3/model/GetBucketNotificationConfigurationRequest.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-  
jar/com/amazonaws/services/s3/model/transform/S3KeyFilterStaxUnmarshaller.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-  
jar/com/amazonaws/services/s3/model/SSEAlgorithm.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-  
jar/com/amazonaws/services/s3/model/ReplicationRule.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-  
jar/com/amazonaws/services/s3/model/transform/BucketNotificationConfigurationStaxUnmarshaller.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-  
jar/com/amazonaws/services/s3/internal/CompleteMultipartUploadRetryablePredicate.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-  
jar/com/amazonaws/services/s3/model/transform/TopicConfigurationStaxUnmarshaller.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-  
jar/com/amazonaws/services/s3/model/ReplicationDestinationConfig.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-  
jar/com/amazonaws/services/s3/model/ReplicationRuleStatus.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-  
jar/com/amazonaws/services/s3/model/GetBucketReplicationConfigurationRequest.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-  
jar/com/amazonaws/services/s3/model/SetObjectAclRequest.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-  
jar/com/amazonaws/services/s3/model/GetS3AccountOwnerRequest.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-  
jar/com/amazonaws/services/s3/model/transform/LambdaConfigurationStaxUnmarshaller.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-  
jar/com/amazonaws/services/s3/request/S3HandlerContextKeys.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-  
jar/com/amazonaws/services/s3/transfer/TransferCompletionFilter.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-  
jar/com/amazonaws/services/s3/model/transform/QueueConfigurationStaxUnmarshaller.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-  
jar/com/amazonaws/services/s3/model/DeleteBucketReplicationConfigurationRequest.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-  
jar/com/amazonaws/services/s3/model/FilterRule.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-  
jar/com/amazonaws/services/s3/model/HeadBucketResult.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-  
jar/com/amazonaws/services/s3/model/transform/HeadBucketResultHandler.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-  
jar/com/amazonaws/services/s3/model/transform/GetBucketEncryptionStaxUnmarshaller.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-  
jar/com/amazonaws/services/s3/model/SetBucketAccelerateConfigurationRequest.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-

jar/com/amazonaws/services/s3/model/transform/FilterRuleStaxUnmarshaller.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-  
jar/com/amazonaws/services/s3/model/transform/NotificationConfigurationStaxUnmarshaller.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-  
jar/com/amazonaws/services/s3/model/transform/ServerSideEncryptionByDefaultStaxUnmarshaller.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-  
jar/com/amazonaws/services/s3/model/transform/ServerSideEncryptionRuleStaxUnmarshaller.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-  
jar/com/amazonaws/services/s3/internal/CompleteMultipartUploadRetryCondition.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-  
jar/com/amazonaws/services/s3/model/transform/StatsStaxUnmarshaller.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-  
jar/com/amazonaws/services/s3/transfer/exception/FileLockException.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-  
jar/com/amazonaws/services/s3/model/S3KeyFilter.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-  
jar/com/amazonaws/services/s3/model/Filter.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-  
jar/com/amazonaws/services/s3/model/LambdaConfiguration.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-  
jar/com/amazonaws/services/s3/AbstractAmazonS3.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-  
jar/com/amazonaws/services/s3/model/transform/FilterStaxUnmarshaller.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-  
jar/com/amazonaws/services/s3/model/BucketReplicationConfiguration.java  
No license file was found, but licenses were detected in source scan.

```
/*  
* Copyright 2017-2018 Amazon.com, Inc. or its affiliates. All Rights Reserved.  
*  
* Licensed under the Apache License, Version 2.0 (the "License").  
* You may not use this file except in compliance with the License.  
* A copy of the License is located at  
*  
* http://aws.amazon.com/apache2.0  
*  
* or in the "license" file accompanying this file. This file is distributed  
* on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either  
* express or implied. See the License for the specific language governing  
* permissions and limitations under the License.  
*/
```

Found in path(s):

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-  
jar/com/amazonaws/services/s3/internal/eventstreaming/Header.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-  
jar/com/amazonaws/services/s3/internal/eventstreaming/Checksums.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-

```
jar/com/amazonaws/services/s3/internal/eventstreaming/Prelude.java
* /opt/cola/permits/1136114796_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-
jar/com/amazonaws/services/s3/internal/eventstreaming/HeaderValue.java
* /opt/cola/permits/1136114796_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-
jar/com/amazonaws/services/s3/internal/eventstreaming/Message.java
* /opt/cola/permits/1136114796_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-
jar/com/amazonaws/services/s3/internal/eventstreaming/HeaderType.java
* /opt/cola/permits/1136114796_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-
jar/com/amazonaws/services/s3/internal/eventstreaming/Utils.java
No license file was found, but licenses were detected in source scan.
```

```
/*
* Copyright 2010-20184 Amazon.com, Inc. or its affiliates. All Rights Reserved.
*
* Licensed under the Apache License, Version 2.0 (the "License").
* You may not use this file except in compliance with the License.
* A copy of the License is located at
*
* http://aws.amazon.com/apache2.0
*
* or in the "license" file accompanying this file. This file is distributed
* on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either
* express or implied. See the License for the specific language governing
* permissions and limitations under the License.
*/
```

```
Found in path(s):
* /opt/cola/permits/1136114796_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-
jar/com/amazonaws/services/s3/model/KMSEncryptionMaterials.java
No license file was found, but licenses were detected in source scan.
```

```
/*
* Copyright 2010-2018 Amazon.com, Inc. or its affiliates. All Rights Reserved.
*
* Licensed under the Apache License, Version 2.0 (the "License").
* You may not use this file except in compliance with the License.
* A copy of the License is located at
*
* http://aws.amazon.com/apache2.0
*
* or in the "license" file accompanying this file. This file is distributed
* on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either
* express or implied. See the License for the specific language governing
* permissions and limitations under the License.
*/
// The Amazon S3 DevPay token header is a special exception and can be safely moved
```

```
Found in path(s):
```

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/AmazonS3Client.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2011-2018 Amazon.com, Inc. or its affiliates. All Rights Reserved.

\*

\* Licensed under the Apache License, Version 2.0 (the "License").

\* You may not use this file except in compliance with the License.

\* A copy of the License is located at

\*

\* <http://aws.amazon.com/apache2.0>

\*

\* or in the "license" file accompanying this file. This file is distributed

\* on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either

\* express or implied. See the License for the specific language governing

\* permissions and limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/AmazonS3ClientParamsWrapper.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/internal/InitiateMultipartUploadHeaderHandler.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/Tier.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/GetBucketWebsiteConfigurationRequest.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/BucketWebsiteConfiguration.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/AmazonS3ClientBuilder.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/internal/crypto/MultipartUploadContext.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/RoutingRuleCondition.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/internal/ListPartsHeaderHandler.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/internal/crypto/ByteRangeCapturingInputStream.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/transfer/TransferManagerParams.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/DeleteBucketCrossOriginConfigurationRequest.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/DeleteBucketTaggingConfigurationRequest.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/DeleteBucketWebsiteConfigurationRequest.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/GetBucketLocationRequest.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/ListObjectsV2Request.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/RedirectRule.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/SetBucketWebsiteConfigurationRequest.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/SetBucketPolicyRequest.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/GetBucketAclRequest.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/AmazonS3ClientConfigurationFactory.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/DeleteBucketLifecycleConfigurationRequest.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/GlacierJobParameters.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/GetBucketPolicyRequest.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/DeleteBucketPolicyRequest.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/AmazonS3Builder.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/SetBucketAclRequest.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/transfer/TransferManagerBuilder.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/AmazonS3ClientParams.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/RoutingRule.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/ListObjectsV2Result.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/internal/S3AbortableInputStream.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2010-2018 Amazon.com, Inc. or its affiliates. All Rights Reserved.

\*

\* Portions copyright 2006-2009 James Murty. Please see LICENSE.txt

\* for applicable license terms and NOTICE.txt for applicable notices.

\*

\* Licensed under the Apache License, Version 2.0 (the "License").

\* You may not use this file except in compliance with the License.

\* A copy of the License is located at

\*

\* <http://aws.amazon.com/apache2.0>  
\*  
\* or in the "license" file accompanying this file. This file is distributed  
\* on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either  
\* express or implied. See the License for the specific language governing  
\* permissions and limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/internal/S3StringResponseHandler.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/BucketLoggingConfiguration.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/internal/Mimetypes.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/AccessControlList.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/BucketTaggingConfiguration.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/Grant.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/Owner.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/internal/RepeatableFileInputStream.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/RequestPaymentConfiguration.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/transform/XmlResponsesSaxParser.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/internal/RepeatableInputStream.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/BucketNotificationConfiguration.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/TagSet.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/internal/ServiceUtils.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/BucketPolicy.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/Bucket.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/internal/RestUtils.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/EmailAddressGrantee.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/Grantee.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-

jar/com/amazonaws/services/s3/model/CanonicalGrantee.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2012-2018 Amazon.com, Inc. or its affiliates. All Rights Reserved.

\*

\* Licensed under the Apache License, Version 2.0 (the "License").

\* You may not use this file except in compliance with the License.

\* A copy of the License is located at

\*

\* <http://aws.amazon.com/apache2.0>

\*

\* or in the "license" file accompanying this file. This file is distributed

\* on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either

\* express or implied. See the License for the specific language governing

\* permissions and limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/iterable/S3Versions.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/transfer/Download.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/iterable/S3Objects.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/StaticEncryptionMaterialsProvider.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/transfer/internal/DownloadImpl.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2012-2018 Amazon.com, Inc. or its affiliates. All Rights Reserved.

\*

\* Licensed under the Apache License, Version 2.0 (the "License"). You may not use this file except in compliance with

\* the License. A copy of the License is located at

\*

\* <http://aws.amazon.com/apache2.0>

\*

\* or in the "license" file accompanying this file. This file is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR

\* CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions

\* and limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/SourceSelectionCriteria.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/SetBucketEncryptionResult.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/DeleteMarkerReplicationStatus.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/GetBucketEncryptionResult.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/inventory/InventoryEncryption.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/DeleteMarkerReplication.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/inventory/ServerSideEncryptionS3.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/SseKmsEncryptedObjectsStatus.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/ServerSideEncryptionRule.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/ServerSideEncryptionConfiguration.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/EncryptionConfiguration.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/GetBucketEncryptionRequest.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/ServerSideEncryptionByDefault.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/DeleteBucketEncryptionRequest.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/DeleteBucketEncryptionResult.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/inventory/ServerSideEncryptionKMS.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/SseKmsEncryptedObjects.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/SetBucketEncryptionRequest.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2011-2018 Amazon.com, Inc. or its affiliates. All Rights Reserved.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at:

\*

\* <http://aws.amazon.com/apache2.0>

\*

\* This file is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES

- \* OR CONDITIONS OF ANY KIND, either express or implied. See the
- \* License for the specific language governing permissions and
- \* limitations under the License.
- \*/

Found in path(s):

- \* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/metrics/MetricsPredicateVisitor.java
- \* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/ListBucketAnalyticsConfigurationsRequest.java
- \* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/transfer/internal/DownloadPartCallable.java
- \* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/replication/ReplicationFilterPredicate.java
- \* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/metrics/MetricsConfiguration.java
- \* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/lifecycle/LifecycleAndOperator.java
- \* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/GetBucketMetricsConfigurationResult.java
- \* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/analytics/AnalyticsAndOperator.java
- \* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/replication/ReplicationNaryOperator.java
- \* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/SetBucketMetricsConfigurationRequest.java
- \* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/SetBucketInventoryConfigurationRequest.java
- \* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/GetBucketMetricsConfigurationRequest.java
- \* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/SetBucketAnalyticsConfigurationRequest.java
- \* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/ListBucketInventoryConfigurationsResult.java
- \* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/SetBucketMetricsConfigurationResult.java
- \* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/lifecycle/LifecycleFilter.java
- \* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/SetBucketAnalyticsConfigurationResult.java
- \* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/inventory/InventoryPrefixPredicate.java
- \* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/DeleteBucketMetricsConfigurationResult.java
- \* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/lifecycle/LifecyclePrefixPredicate.java
- \* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/DeleteBucketMetricsConfigurationRequest.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/inventory/InventoryFrequency.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/SetBucketInventoryConfigurationResult.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/GetBucketInventoryConfigurationResult.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/internal/RequestCopyUtils.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/replication/ReplicationPredicateVisitor.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/lifecycle/LifecycleTagPredicate.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/metrics/MetricsFilterPredicate.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/inventory/InventoryIncludedObjectVersions.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/ListBucketInventoryConfigurationsRequest.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/ListBucketAnalyticsConfigurationsResult.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/analytics/StorageClassAnalysisDataExport.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/analytics/AnalyticsNaryOperator.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/analytics/StorageClassAnalysisSchemaVersion.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/DeleteBucketInventoryConfigurationRequest.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/ListBucketMetricsConfigurationsResult.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/replication/ReplicationTagPredicate.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/analytics/StorageClassAnalysis.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/metrics/MetricsAndOperator.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/inventory/InventoryFilter.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/replication/ReplicationPrefixPredicate.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/DeleteBucketAnalyticsConfigurationRequest.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/analytics/AnalyticsS3BucketDestination.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/AccessControlTranslation.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/inventory/InventoryOptionalField.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/inventory/InventoryConfiguration.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/metrics/MetricsPrefixPredicate.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/analytics/AnalyticsExportDestination.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/GetBucketAnalyticsConfigurationResult.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/inventory/InventoryFilterPredicate.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/lifecycle/LifecycleNaryOperator.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/inventory/InventoryDestination.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/metrics/MetricsTagPredicate.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/analytics/AnalyticsFilter.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/replication/ReplicationAndOperator.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/analytics/AnalyticsFilterPredicate.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/GetBucketInventoryConfigurationRequest.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/metrics/MetricsFilter.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/inventory/InventoryFormat.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/ListBucketMetricsConfigurationsRequest.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/inventory/InventorySchedule.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/lifecycle/LifecycleFilterPredicate.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/analytics/AnalyticsConfiguration.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/DeleteBucketInventoryConfigurationResult.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/analytics/AnalyticsS3ExportFileFormat.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/S3CredentialsProviderChain.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/lifecycle/LifecyclePredicateVisitor.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/DeleteBucketAnalyticsConfigurationResult.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/transfer/internal/CompleteMultipartDownload.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/analytics/AnalyticsTagPredicate.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/replication/ReplicationFilter.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/analytics/AnalyticsPredicateVisitor.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/inventory/InventoryS3BucketDestination.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/GetBucketAnalyticsConfigurationRequest.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/OwnerOverride.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/inventory/InventoryPredicateVisitor.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/analytics/AnalyticsPrefixPredicate.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/metrics/MetricsNARYOperator.java  
No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright 2012-2018 Amazon.com, Inc. or its affiliates. All Rights Reserved.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License").  
\* You may not use this file except in compliance with the License.  
\* A copy of the License is located at  
\*  
\* <http://aws.amazon.com/apache2.0>  
\*  
\* or in the "license" file accompanying this file. This file is distributed  
\* on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either  
\* express or implied. See the License for the specific language governing  
\* permissions and limitations under the License.  
\*/  
/\*\*

\* Interface for providing encryption materials.  
\* Implementations are free to use any strategy for providing encryption  
\* materials, such as simply providing static material that doesn't change,  
\* or more complicated implementations, such as integrating with existing  
\* key management systems.  
\*/

Found in path(s):

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/EncryptionMaterialsProvider.java  
No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2013-2018 Amazon.com, Inc. or its affiliates. All Rights Reserved.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License").  
\* You may not use this file except in compliance with the License.  
\* A copy of the License is located at  
\*  
\* <http://aws.amazon.com/apache2.0>  
\*  
\* or in the "license" file accompanying this file. This file is distributed  
\* on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either  
\* express or implied. See the License for the specific language governing  
\* permissions and limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/transfer/PauseResult.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2013-2018 Amazon.com, Inc. or its affiliates. All Rights Reserved.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License").  
\* You may not use this file except in compliance with the License.  
\* A copy of the License is located at  
\*  
\* <http://aws.amazon.com/apache2.0>  
\*  
\* or in the "license" file accompanying this file. This file is distributed  
\* on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either  
\* express or implied. See the License for the specific language governing  
\* permissions and limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/internal/crypto/ContentCryptoMaterial.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/internal/crypto/MultipartUploadCryptoContext.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/internal/crypto/CryptoRuntime.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/internal/crypto/S3KeyWrapScheme.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/internal/crypto/S3CryptoModuleBase.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/internal/crypto/AesGcm.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-

jar/com/amazonaws/services/s3/internal/crypto/S3CryptoModuleAE.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-  
jar/com/amazonaws/services/s3/transfer/exception/PauseException.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-  
jar/com/amazonaws/services/s3/transfer/PersistableTransfer.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-  
jar/com/amazonaws/services/s3/transfer/internal/S3ProgressPublisher.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-  
jar/com/amazonaws/services/s3/internal/crypto/MultipartUploadCbcContext.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-  
jar/com/amazonaws/services/s3/transfer/internal/S3ProgressListener.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-  
jar/com/amazonaws/services/s3/AmazonS3Encryption.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-  
jar/com/amazonaws/services/s3/internal/crypto/CipherLiteInputStream.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-  
jar/com/amazonaws/services/s3/internal/crypto/S3CryptoModuleAESTrict.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-  
jar/com/amazonaws/services/s3/transfer/PersistableUpload.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-  
jar/com/amazonaws/services/s3/transfer/internal/S3ProgressListenerChain.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-  
jar/com/amazonaws/services/s3/internal/crypto/AesCbc.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-  
jar/com/amazonaws/services/s3/AmazonS3EncryptionClient.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-  
jar/com/amazonaws/services/s3/internal/crypto/ContentCryptoScheme.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-  
jar/com/amazonaws/services/s3/internal/AWSS3V4Signer.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-  
jar/com/amazonaws/services/s3/internal/crypto/S3ObjectWrapper.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-  
jar/com/amazonaws/services/s3/internal/crypto/GCMCipherLite.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-  
jar/com/amazonaws/services/s3/model/CryptoMode.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-  
jar/com/amazonaws/services/s3/transfer/PauseStatus.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-  
jar/com/amazonaws/services/s3/internal/crypto/CipherLite.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-  
jar/com/amazonaws/services/s3/transfer/PersistableDownload.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-  
jar/com/amazonaws/services/s3/internal/DigestValidationInputStream.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-  
jar/com/amazonaws/services/s3/internal/crypto/S3CryptoScheme.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-  
jar/com/amazonaws/services/s3/internal/crypto/S3CryptoModule.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-

```
jar/com/amazonaws/services/s3/internal/crypto/RenewableCipherLiteInputStream.java
* /opt/cola/permits/1136114796_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-
jar/com/amazonaws/services/s3/internal/crypto/S3CryptoModuleEO.java
* /opt/cola/permits/1136114796_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-
jar/com/amazonaws/services/s3/internal/crypto/CryptoModuleDispatcher.java
* /opt/cola/permits/1136114796_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-
jar/com/amazonaws/services/s3/internal/crypto/AesCtr.java
No license file was found, but licenses were detected in source scan.
```

```
/*
* Copyright 2018-2018 Amazon.com, Inc. or its affiliates. All Rights Reserved.
*
* Licensed under the Apache License, Version 2.0 (the "License").
* You may not use this file except in compliance with the License.
* A copy of the License is located at
*
* http://aws.amazon.com/apache2.0
*
* or in the "license" file accompanying this file. This file is distributed
* on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either
* express or implied. See the License for the specific language governing
* permissions and limitations under the License.
*/
```

Found in path(s):

```
* /opt/cola/permits/1136114796_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-
jar/com/amazonaws/services/s3/model/CompressionType.java
* /opt/cola/permits/1136114796_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-
jar/com/amazonaws/services/s3/model/Progress.java
* /opt/cola/permits/1136114796_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-
jar/com/amazonaws/services/s3/model/JSONOutput.java
* /opt/cola/permits/1136114796_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-
jar/com/amazonaws/services/s3/model/SelectObjectContentEventException.java
* /opt/cola/permits/1136114796_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-
jar/com/amazonaws/services/s3/model/SelectObjectContentRequest.java
* /opt/cola/permits/1136114796_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-
jar/com/amazonaws/services/s3/model/SelectObjectContentResult.java
* /opt/cola/permits/1136114796_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-
jar/com/amazonaws/services/s3/model/SelectObjectContentEvent.java
* /opt/cola/permits/1136114796_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-
jar/com/amazonaws/services/s3/internal/eventstreaming/MessageDecoder.java
* /opt/cola/permits/1136114796_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-
jar/com/amazonaws/services/s3/model/RequestProgress.java
* /opt/cola/permits/1136114796_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-
jar/com/amazonaws/services/s3/model/JSONType.java
* /opt/cola/permits/1136114796_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-
jar/com/amazonaws/services/s3/model/transform/SelectObjectContentEventUnmarshaller.java
* /opt/cola/permits/1136114796_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-
```

```
jar/com/amazonaws/services/s3/model/SelectObjectContentEventVisitor.java
* /opt/cola/permits/1136114796_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-
jar/com/amazonaws/services/s3/model/SelectObjectContentEventStream.java
* /opt/cola/permits/1136114796_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-
jar/com/amazonaws/services/s3/model/JSONInput.java
* /opt/cola/permits/1136114796_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-
jar/com/amazonaws/services/s3/model/ParquetInput.java
* /opt/cola/permits/1136114796_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-
jar/com/amazonaws/services/s3/model/Stats.java
* /opt/cola/permits/1136114796_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-
jar/com/amazonaws/services/s3/model/SelectRecordsInputStream.java
No license file was found, but licenses were detected in source scan.
```

```
/*
* Copyright 2010-2018 Amazon.com, Inc. or its affiliates. All Rights Reserved.
*
* Licensed under the Apache License, Version 2.0 (the "License").
* You may not use this file except in compliance with the License.
* A copy of the License is located at
*
* http://aws.amazon.com/apache2.0
*
* or in the "license" file accompanying this file. This file is distributed
* on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either
* express or implied. See the License for the specific language governing
* permissions and limitations under the License.
*
* Portions copyright 2006-2009 James Murty. Please see LICENSE.txt
* for applicable license terms and NOTICE.txt for applicable notices.
*/
```

Found in path(s):

```
* /opt/cola/permits/1136114796_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-
jar/com/amazonaws/services/s3/model/S3Object.java
No license file was found, but licenses were detected in source scan.
```

```
/*
* Copyright 2014-2018 Amazon.com, Inc. or its affiliates. All Rights Reserved.
*
* Licensed under the Apache License, Version 2.0 (the "License").
* You may not use this file except in compliance with the License.
* A copy of the License is located at
*
* http://aws.amazon.com/apache2.0
*
* or in the "license" file accompanying this file. This file is distributed
* on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either
* express or implied. See the License for the specific language governing
```

\* permissions and limitations under the License.

\*/

Found in path(s):

- \* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/S3ObjectId.java
- \* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/auth/DecodedStreamBuffer.java
- \* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/auth/ChunkContentIterator.java
- \* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/PutInstructionFileRequest.java
- \* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/SimpleMaterialProvider.java
- \* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/InstructionFileId.java
- \* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/NotificationConfiguration.java
- \* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/SSECustomerKeyProvider.java
- \* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/KeyWrapException.java
- \* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/S3DataSource.java
- \* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/internal/FileDeletionEvent.java
- \* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/SSEAwsKeyManagementParams.java
- \* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/internal/AmazonS3ExceptionBuilder.java
- \* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/KMSEncryptionMaterialsProvider.java
- \* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/UploadObjectObserver.java
- \* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/internal/MultiFileOutputStream.java
- \* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/internal/S3Direct.java
- \* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/TopicConfiguration.java
- \* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/OnFileDelete.java
- \* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/EncryptedPutObjectRequest.java
- \* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/S3ObjectIdBuilder.java
- \* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/transfer/internal/S3SyncProgressListener.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/transfer/MultipleFileTransferStateChangeListener.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/internal/S3DirectSpi.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/EncryptedInitiateMultipartUploadRequest.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/MaterialsDescriptionProvider.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/internal/PartCreationEvent.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/EncryptedGetObjectRequest.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/EncryptionMaterialsFactory.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/UploadObjectRequest.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/transfer/MultipleFileTransferProgressUpdatingListener.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/PutObjectRequest.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/AmazonS3URI.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/CloudFunctionConfiguration.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/SSECustomerKey.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/ExtraMaterialsDescription.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/S3Event.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/AbstractPutObjectRequest.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/SSEAwsKeyManagementParamsProvider.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/QueueConfiguration.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2015-2018 Amazon Technologies, Inc.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at:

\*

\* <http://aws.amazon.com/apache2.0>

\*

\* This file is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES

- \* OR CONDITIONS OF ANY KIND, either express or implied. See the
  - \* License for the specific language governing permissions and
  - \* limitations under the License.
- \*/

Found in path(s):

- \* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/GetBucketLoggingConfigurationRequest.java
  - \* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/transfer/DownloadTaskImpl.java
  - \* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/transfer/DownloadCallable.java
  - \* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/GetBucketTaggingConfigurationRequest.java
  - \* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/GetBucketLifecycleConfigurationRequest.java
  - \* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/GetBucketVersioningConfigurationRequest.java
  - \* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/ListNextBatchOfVersionsRequest.java
  - \* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/GetBucketCrossOriginConfigurationRequest.java
  - \* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/internal/FileLocks.java
  - \* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/SetBucketReplicationConfigurationRequest.java
  - \* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/GetBucketAccelerateConfigurationRequest.java
  - \* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/ListNextBatchOfObjectsRequest.java
- No license file was found, but licenses were detected in source scan.

/\*

- \* Copyright (c) 2017. Amazon.com, Inc. or its affiliates. All Rights Reserved.
  - \*
  - \* Licensed under the Apache License, Version 2.0 (the "License").
  - \* You may not use this file except in compliance with the License.
  - \* A copy of the License is located at
  - \*
  - \* <http://aws.amazon.com/apache2.0>
  - \*
  - \* or in the "license" file accompanying this file. This file is distributed
  - \* on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either
  - \* express or implied. See the License for the specific language governing
  - \* permissions and limitations under the License.
- \*/

Found in path(s):

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/AmazonS3EncryptionClientParamsWrapper.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/AmazonS3EncryptionClientParams.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/transfer/KeyFilter.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/AmazonS3EncryptionClientBuilder.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2011-2018 Amazon.com, Inc. or its affiliates. All Rights Reserved.

\*

\* Licensed under the Apache License, Version 2.0 (the "License"). You may not

\* use this file except in compliance with the License. A copy of the License is

\* located at

\*

\* <http://aws.amazon.com/apache2.0>

\*

\* or in the "license" file accompanying this file. This file is distributed on

\* an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either

\* express or implied. See the License for the specific language governing

\* permissions and limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/waiters/HeadObjectFunction.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/waiters/HeadBucketFunction.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2012-2018 Amazon Technologies, Inc.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at:

\*

\* <http://aws.amazon.com/apache2.0>

\*

\* This file is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES

\* OR CONDITIONS OF ANY KIND, either express or implied. See the

\* License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/transfer/internal/DownloadMonitor.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/transfer/MultipleFileUpload.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/transfer/internal/TransferStateChangeListener.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/transfer/internal/MultipleFileUploadImpl.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/transfer/internal/AbstractTransfer.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/transfer/MultipleFileDownload.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/transfer/internal/MultipleFileTransferMonitor.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/transfer/internal/MultipleFileTransfer.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/S3ObjectInputStream.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/transfer/internal/MultipleFileDownloadImpl.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2014-2018 Amazon Technologies, Inc.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at:  
\*  
\* <http://aws.amazon.com/apache2.0>  
\*  
\* This file is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES  
\* OR CONDITIONS OF ANY KIND, either express or implied. See the  
\* License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/event/S3EventNotification.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2016-2018 Amazon.com, Inc. or its affiliates. All Rights Reserved.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License").  
\* You may not use this file except in compliance with the License.  
\* A copy of the License is located at

\*  
\* <http://aws.amazon.com/apache2.0>  
\*  
\* or in the "license" file accompanying this file. This file is distributed  
\* on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either  
\* express or implied. See the License for the specific language governing  
\* permissions and limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/GetObjectTaggingResult.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/GetObjectTaggingRequest.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/GetObjectAclRequest.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/internal/DeleteObjectTaggingHeaderHandler.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/DeleteObjectTaggingResult.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/SetObjectTaggingRequest.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/Tag.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/DeleteObjectTaggingRequest.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/transform/ObjectTaggingXmlFactory.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/internal/S3RequesterChargedHeaderHandler.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/S3AccelerateUnsupported.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/SetObjectTaggingResult.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/BucketAccelerateStatus.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/internal/S3VersionResult.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/ObjectTagging.java

No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright 2010-2018 Amazon.com, Inc. or its affiliates. All Rights Reserved.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License").  
\* You may not use this file except in compliance with the License.  
\* A copy of the License is located at

\*  
\* <http://aws.amazon.com/apache2.0>  
\*  
\* or in the "license" file accompanying this file. This file is distributed  
\* on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either  
\* express or implied. See the License for the specific language governing  
\* permissions and limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/SetBucketLifecycleConfigurationRequest.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/ObjectListing.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/SetBucketVersioningConfigurationRequest.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/BucketVersioningConfiguration.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/SetBucketTaggingConfigurationRequest.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/MultiFactorAuthentication.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/DeleteVersionRequest.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/S3VersionSummary.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/S3ObjectSummary.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/GroupGrantee.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/SetBucketCrossOriginConfigurationRequest.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/SetBucketLoggingConfigurationRequest.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/internal/MD5DigestCalculatingInputStream.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/package-info.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/Permission.java

No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright 2011-2018 Amazon Technologies, Inc.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at:

\*  
\* <http://aws.amazon.com/apache2.0>  
\*  
\* This file is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES  
\* OR CONDITIONS OF ANY KIND, either express or implied. See the  
\* License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/GenericBucketRequest.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/internal/ObjectRestoreResult.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/internal/ResponseHeaderHandlerChain.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/SetBucketNotificationConfigurationRequest.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/BucketCrossOriginConfiguration.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/internal/DeleteObjectsResponse.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/transfer/internal/CopyMonitor.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/internal/ServerSideEncryptionResult.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/DeleteObjectsResult.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/CopyPartRequest.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/internal/HeaderHandler.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/CORSRule.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/transfer/internal/TransferMonitor.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/BucketLifecycleConfiguration.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/MultiObjectDeleteException.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/CopyPartResult.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/internal/ServerSideEncryptionHeaderHandler.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/transfer/internal/UploadMonitor.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/ResponseHeaderOverrides.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/internal/ObjectExpirationResult.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2013-2018 Amazon.com, Inc. or its affiliates. All Rights Reserved.

\*

\* Portions copyright 2006-2009 James Murty. Please see LICENSE.txt

\* for applicable license terms and NOTICE.txt for applicable notices.

\*

\* Licensed under the Apache License, Version 2.0 (the "License").

\* You may not use this file except in compliance with the License.

\* A copy of the License is located at

\*

\* <http://aws.amazon.com/apache2.0>

\*

\* or in the "license" file accompanying this file. This file is distributed

\* on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either

\* express or implied. See the License for the specific language governing

\* permissions and limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/internal/AbstractRepeatableCipherInputStream.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2016-2018 Amazon Technologies, Inc.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at:

\*

\* <http://aws.amazon.com/apache2.0>

\*

\* This file is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES

\* OR CONDITIONS OF ANY KIND, either express or implied. See the

\* License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/AbortIncompleteMultipartUpload.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/internal/S3RequesterChargedResult.java

No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright 2010-2018 Amazon.com, Inc. or its affiliates. All Rights Reserved.
 *
 * Licensed under the Apache License, Version 2.0 (the "License").
 * You may not use this file except in compliance with the License.
 * A copy of the License is located at
 *
 * http://aws.amazon.com/apache2.0
 *
 * or in the "license" file accompanying this file. This file is distributed
 * on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either
 * express or implied. See the License for the specific language governing
 * permissions and limitations under the License.
 */
```

Found in path(s):

```
* /opt/cola/permits/1136114796_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-
jar/com/amazonaws/services/s3/internal/S3RequestEndpointResolver.java
* /opt/cola/permits/1136114796_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-
jar/com/amazonaws/services/s3/model/ListMultipartUploadsRequest.java
* /opt/cola/permits/1136114796_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-
jar/com/amazonaws/services/s3/model/SetRequestPaymentConfigurationRequest.java
* /opt/cola/permits/1136114796_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-
jar/com/amazonaws/services/s3/model/DeleteObjectRequest.java
* /opt/cola/permits/1136114796_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-
jar/com/amazonaws/services/s3/internal/S3RestoreOutputPathHeaderHandler.java
* /opt/cola/permits/1136114796_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-
jar/com/amazonaws/services/s3/transfer/TransferProgress.java
* /opt/cola/permits/1136114796_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-
jar/com/amazonaws/services/s3/model/CopyObjectRequest.java
* /opt/cola/permits/1136114796_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-
jar/com/amazonaws/services/s3/transfer/internal/CopyCallable.java
* /opt/cola/permits/1136114796_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-
jar/com/amazonaws/services/s3/S3ClientOptions.java
* /opt/cola/permits/1136114796_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-
jar/com/amazonaws/services/s3/internal/S3XmlResponseHandler.java
* /opt/cola/permits/1136114796_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-
jar/com/amazonaws/services/s3/internal/S3VersionHeaderHandler.java
* /opt/cola/permits/1136114796_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-
jar/com/amazonaws/services/s3/model/S3Location.java
* /opt/cola/permits/1136114796_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-
jar/com/amazonaws/services/s3/transfer/Copy.java
* /opt/cola/permits/1136114796_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-
jar/com/amazonaws/services/s3/model/ListPartsRequest.java
* /opt/cola/permits/1136114796_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-
jar/com/amazonaws/services/s3/model/CryptoConfiguration.java
```

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/ListObjectsRequest.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/internal/XmlWriter.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/ObjectMetadata.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/FileHeaderInfo.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/transfer/internal/TransferManagerUtils.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/PartListing.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/transform/MetricsPredicateVisitorImpl.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/Headers.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/internal/AbstractS3ResponseHandler.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/auth/policy/resources/S3ObjectResource.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/CopyObjectResult.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/internal/ObjectRestoreHeaderHandler.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/transfer/internal/UploadPartCallable.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/transfer/internal/UploadPartRequestFactory.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/transfer/ObjectMetadataProvider.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/transfer/internal/CompleteMultipartCopy.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/transform/RequestXmlFactory.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/transform/AbstractSSEHandler.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/auth/policy/actions/S3Actions.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/DeleteBucketRequest.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/transfer/internal/UploadImpl.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/auth/AwsChunkedEncodingInputStream.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/OutputLocation.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/ProgressEvent.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/internal/S3RestoreOutputPathResult.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/LegacyS3ProgressListener.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/transfer/internal/CompleteMultipartUpload.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/transfer/model/UploadResult.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/CompleteMultipartUploadResult.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/VersionListing.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/RestoreObjectResult.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/GetObjectMetadataRequest.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/CryptoStorageMode.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/UploadPartResult.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/transform/BucketConfigurationXmlFactoryFunctions.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/GetObjectRequest.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/CreateBucketRequest.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/transform/Unmarshallers.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/internal/S3ObjectResponseHandler.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/GeneratePresignedUrlRequest.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/internal/SSEResultBase.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/AmazonS3Exception.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/transfer/UploadContext.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/MultipartUpload.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/transform/RequestPaymentConfigurationXmlFactory.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/OutputSerialization.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/RestoreObjectRequest.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/CompleteMultipartUploadRequest.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/transfer/TransferManager.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/internal/S3MetadataResponseHandler.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/PartSummary.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/internal/crypto/JceEncryptionConstants.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/MetadataDirective.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/transfer/internal/UploadCallable.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/MetadataEntry.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/Region.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/transfer/model/CopyResult.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/QuoteFields.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/ProgressListener.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/UploadPartRequest.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/transfer/ObjectTaggingProvider.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/transfer/package-info.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/transfer/internal/CopyPartRequestFactory.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/transfer/internal/TransferProgressUpdatingListener.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/CannedAccessControlList.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/internal/BucketNameUtils.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/transfer/Upload.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/transfer/TransferManagerConfiguration.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/PutObjectResult.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/CSVInput.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/metrics/S3ServiceMetric.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/auth/policy/resources/S3BucketResource.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/AbortMultipartUploadRequest.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/internal/DualstackEndpointBuilder.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/GetRequestPaymentConfigurationRequest.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/InputSerialization.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/ListBucketsRequest.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/internal/ObjectExpirationHeaderHandler.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/transform/AnalyticsPredicateVisitorImpl.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/transform/AclXmlFactory.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/internal/S3QueryStringSigner.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/Encryption.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/transfer/internal/CopyPartCallable.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/internal/S3Signer.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/transform/LifecyclePredicateVisitorImpl.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/PartETag.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/internal/S3ErrorResponseHandler.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/MultipartUploadListing.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/internal/S3V4AuthErrorRetryStrategy.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/InitiateMultipartUploadRequest.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/InitiateMultipartUploadResult.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/RestoreRequestType.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/AmazonS3.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/StorageClass.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/internal/InputSubstream.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/internal/Constants.java

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/transfer/internal/CopyImpl.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/DeleteObjectsRequest.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/SelectParameters.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/transform/AbstractHandler.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/auth/policy/conditions/S3ConditionFactory.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/EncryptionMaterials.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/CSVOutput.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/ExpressionType.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/internal/crypto/AdjustedRangeInputStream.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/HeadBucketRequest.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/transform/BucketConfigurationXmlFactory.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/transform/MultiObjectDeleteXmlFactory.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/EncryptionMaterialsAccessor.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/S3ResponseMetadata.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/transfer/Transfer.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/model/transform/ReplicationPredicateVisitorImpl.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/internal/IsSigV4RetryablePredicate.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2016-2018 Amazon.com, Inc. or its affiliates. All Rights Reserved.

\*

\* Portions copyright 2006-2009 James Murty. Please see LICENSE.txt

\* for applicable license terms and NOTICE.txt for applicable notices.

\*

\* Licensed under the Apache License, Version 2.0 (the "License").

\* You may not use this file except in compliance with the License.

\* A copy of the License is located at

\*

\* <http://aws.amazon.com/apache2.0>

\*

\* or in the "license" file accompanying this file. This file is distributed  
\* on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either  
\* express or implied. See the License for the specific language governing  
\* permissions and limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/internal/GetObjectTaggingResponseHeaderHandler.java  
\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/internal/SetObjectTaggingResponseHeaderHandler.java  
No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2011-2018 Amazon.com, Inc. or its affiliates. All Rights Reserved.

\*

\* Licensed under the Apache License, Version 2.0 (the "License"). You may not  
\* use this file except in compliance with the License. A copy of the License is  
\* located at

\*

\* <http://aws.amazon.com/apache2.0>

\*

\* or in the "license" file accompanying this file. This file is distributed on  
\* an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either  
\* express or implied. See the License for the specific language governing  
\* permissions and limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1136114796\_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-jar/com/amazonaws/services/s3/waiters/AmazonS3Waiters.java  
No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2010-2018 Amazon.com, Inc. or its affiliates. All Rights Reserved.

\*

\* Licensed under the Apache License, Version 2.0 (the "License").

\* You may not use this file except in compliance with the License.

\* A copy of the License is located at

\*

\* <http://aws.amazon.com/apache2.0>

\*

\* or in the "license" file accompanying this file. This file is distributed  
\* on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either  
\* express or implied. See the License for the specific language governing  
\* permissions and limitations under the License.

\*/

/\*\*

\* Synchronous client for accessing Amazon S3.

\*

\* <h1>Appendix: Amazon S3 client-side encryption meta information</h1>

\*

\* <h2>Introduction</h2>

\* <p>

\* This appendix summarizes the current crypto related meta information

\* associated with an S3 object encrypted using SDK client-side encryption. In

\* SDK's terminology, these meta information are classified as "user metadata".

\* In general, the meta information is just a map of key/value pairs. Physically

\* they are persisted either as metadata of the encrypted S3 object, or as a

\* separate S3 object called an "instruction file" (which is just a JSON file in

\* plaintext.) For all references to the Cipher Algorithm Names, Modes, and Padding,

\* such as <code>"AES/CBC/PKCS5Padding"</code>, please refer to Oracle's <a

\* href="http://docs.oracle.com/javase/7/docs/technotes/guides/security/StandardNames.html"

\* >Java&trade; Cryptography Architecture Standard Algorithm Name Documentation</a>

\* for more details.

\*

\* <h2>S3 metadata vs instruction file</h2>

\* <p>

\* Note when a key/value pair is stored as "user metadata" as part of the S3

\* metadata, the SDK always adds an additional prefix of <b>x-amz-meta-</b> to

\* the key name. In contrast, the SDK doesn't add any prefix when the key names

\* are stored in an instruction file. (The reason has to do with how the http

\* headers are handled.)

\*

\* For example, <b>x-amz-key</b> would get stored as <b>x-amz-meta-x-amz-key</b>

\* in S3 metadata. In contrast, <b>x-amz-key</b> would simply be stored as is

\* (ie without the prefix) in an instruction file.

\*

\* All the keys described below are considered "user metadata" by the SDK.

\*

\* <h2>S3 v1 crypto meta information (supported by all SDK's)</h2>

\* <p>

\* For non-KMS client side encryption, this v1 crypto meta information is used

\* to support the "Encryption Only" crypto mode (which involves the use of

\* <code>AES/CBC/PKCS5Padding</code> for content encryption, and

\* <code>AES/ECB</code> for encrypting the one-time randomly generated data

\* key). For KMS client-side encryption, the v2 crypto meta information is used.

\* <p>

\* <table border=1>

\* <tr aligned="left">

\* <th>key</th>

\* <th>description</th>

\* </tr>

\* <tr>

\* <td width="200"><b>x-amz-key</b></td>

\* <td>Content encrypting key (cek) in encrypted form, base64 encoded. The cek

```

* is randomly generated per S3 object, and is always an AES 256-bit key. The
* corresponding cipher is always "AES/CBC/PKCS5Padding".</td>
* </tr>
* <tr>
* <td><b>x-amz-iv</b></td>
* <td>Randomly generated IV (per S3 object), base64 encoded</td>
* </tr>
* <tr>
* <td><b>x-amz-matdesc </b></td>
* <td>Customer provided material description in JSON (UTF8) format. Used to
* identify the client-side master key (ie used to encrypt/wrap the generated
* content encrypting key).</td>
* </tr>
* <tr>
* <td><b>x-amz-unencrypted-content-length</b></td>
* <td>Unencrypted content length (optional but should be specified whenever
* possible).</td>
* </tr>
* </table>
*
* <h2>S3 v2 crypto meta information (currently supported by the Java SDK)</h2>
* <p>
* This v2 crypto meta information is used to support both authenticated
* encryption (which involves the use of <code>AES/GCM/NoPadding</code> for
* content encryption, and key wrapping for the one-time randomly generated data
* key), and KMS client-side encryption (which can either be encryption-only or
* authenticated encryption.)
* <p>
* <table border=1>
* <tr aligned="left">
* <th>key</th>
* <th>description</th>
* </tr>
* <tr>
* <td width="200"><b>x-amz-key-v2</b></td>
* <td>CEK in key wrapped form. This is necessary so that the S3 encryption
* client that doesn't recognize the v2 format will not mistakenly decrypt S3
* object encrypted in v2 format.</td>
* </tr>
* <tr>
* <td><b>x-amz-iv</b></td>
* <td>Randomly generated IV (per S3 object), base64 encoded. (Same as v1.)</td>
* </tr>
* <tr>
* <td><b>x-amz-matdesc</b></td>
* <td>Customer provided material description in JSON format. (Same as v1). Used
* to identify the client-side master key.
* </ul>

```

```

* <li>For KMS client side encryption, the KMS Customer Master Key ID is stored
* as part of the material description, <b>x-amz-matdesc</b>, under the key-name
* <code>"kms_cmk_id"</code>.</li>
* </ul>
* </td>
* </tr>
* <tr>
* <td><b>x-amz-unencrypted-content-length</b></td>
* <td>Unencrypted content length. (optional but should be specified whenever
* possible. Same as v1.)</td>
* </tr>
* <tr>
* <td><b>x-amz-wrap-alg</b></td>
* <td>Key wrapping algorithm used.
* <ul>
* <li>Supported values:
* <code>"AESWrap", "RSA/ECB/OAEPWithSHA-256AndMGF1Padding", "kms"</code></li>
* <li>No standard key wrapping is used if this meta information is absent</li>
* <li>Always set to <b>"kms"</b> if KMS is used for client-side encryption</li>
* </ul>
* </td>
* </tr>
* <tr>
* <td><b>x-amz-cek-alg</b></td>
* <td>Content encryption algorithm used.
* <ul>
* <li>Supported values:
* <code>"AES/GCM/NoPadding", "AES/CBC/PKCS5Padding"</code></li>
* <li>Default to <code>"AES/CBC/PKCS5Padding"</code> if this key is absent.</li>
* </ul>
* </td>
* </tr>
* <tr>
* <td><b>x-amz-tag-len</b></td>
* <td>Tag length (in bits) when AEAD is in use.
* <ul>
* <li>Only applicable if AEAD is in use. This meta information is absent
* otherwise, or if KMS is in use.</li>
* <li>Supported value: <code>"128"</code></li>
* </ul>
* </td>
* </tr>
* </table>
* <p>
* <h3>KMS Integration for client-side encryption</h3>
* <ol>
* <li>All client-side KMS protected S3 objects are stored in v2 crypto meta information
* format. However, the key wrapping algorithm, <b>x-amz-wrap-alg</b> is always

```

\* set to `<b>"kms"</b>`.</li>

\* <li>The KMS Customer Master Key ID is currently stored as part of the material description, `<b>x-amz-matdesc</b>`, under the key-name `<b>"kms_cmk_id"</b>`.</li>

\* </ol>

\* <p>

\* <h4>Sample S3 crypto meta information for KMS client-side encryption</h4>

\* <p>

\* <h5>CryptoMode: Encryption Only</h5>

\* <pre>

\* x-amz-meta-x-amz-key-v2:

\*

```
CiAJ2GqwpJRnt4izujwoalC2YdNRNSMEslG5rw3pEI+J8hKnAQEBAwB4CdhqsKSUZ7eIs7o8KGpQtmHTUTUj
BLJRua8N6RCPifIAAAB+MHwGCSqGSib3DQEHBqBvMG0CAQAWaAYJKoZlIhvcNAQcBMB4GCWCGSAFI
AwQBLjARBAyD0rzN3KHViWixDVcCARCAOwhZ6xA8rob3Z0mNx3uKFieHKVyIC/PKlchALvG1oVLnf86m
cZJNpTXtwMkKkDocVj3Z1zGjZTufFsOH
* x-amz-iv: xqOHh+M6y0UogwG5SHJM3Q==
* x-amz-unencrypted-content-length: 32768
* x-amz-cek-alg: AES/CBC/PKCS5Padding
* x-amz-wrap-alg: kms
* x-amz-matdesc: {"kms_cmk_id":"d3fd2273-4ca0-4da5-b1c2-c89742ec6a26"}
```

\* </pre>

\* <h5>CryptoMode: Authenticated Encryption</h5>

\* <pre>

\* x-amz-key-v2:

```
CiAJ2GqwpJRnt4izujwoalC2YdNRNSMEslG5rw3pEI+J8hKnAQEBAwB4CdhqsKSUZ7eIs7o8KGpQtmHTUTUj
BLJRua8N6RCPifIAAAB+MHwGCSqGSib3DQEHBqBvMG0CAQAWaAYJKoZlIhvcNAQcBMB4GCWCGSAFI
AwQBLjARBAytFVyW4I6QmwcPK1ECARCAO1VzoM6KxA9DHyNMm/BEbbjle2vLA7IY7f9OkUoSqr dxgKxp
NID9QaL/7928m1Djtd0bJpHefjm89C
* x-amz-iv: VZBksyij6DhrUMye
* x-amz-unencrypted-content-length: 32768
* x-amz-cek-alg: AES/GCM/NoPadding
* x-amz-wrap-alg: kms
* x-amz-matdesc: {"kms_cmk_id":"d3fd2273-4ca0-4da5-b1c2-c89742ec6a26"}
```

\* x-amz-tag-len: 128

\* </pre>

\* <h2>S3 metadata of an instruction file</h2>

\* <p>

\* The following key is always included as part of the S3 metadata of the instruction file (which is just an S3 object). Since the SDK treats this key as "user metadata", the key name is always prefixed with `<b>x-amz-meta-</b>` when physically stored.

\* <p>

\* <table border=1>

```

* <tr aligned="left">
* <th>key</th>
* <th>description</th>
* </tr>
* <tr>
* <td width="200"><b>x-amz-crypto-instr-file</b></td>
* <td>the presence of this key is used to indicate this S3 object is an
* instruction file (of an associated client-side encrypted S3 object).</td>
* </tr>
* </table>
*/

```

Found in path(s):

```

* /opt/cola/permits/1136114796_1613679646.47/0/aws-java-sdk-s3-1-11-415-sources-1-
jar/com/amazonaws/services/s3/package-info.java

```

# 1.171 commons-lang3 3.11

## 1.171.1 Available under license :

Apache Commons Lang

Copyright 2001-2020 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<https://www.apache.org/>).

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the

Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
  
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  
  - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
  
  - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside

or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. **Submission of Contributions.** Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. **Trademarks.** This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. **Disclaimer of Warranty.** Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. **Limitation of Liability.** In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. **Accepting Warranty or Additional Liability.** While redistributing the Work or Derivative Works thereof, You may choose to offer,

and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

## 1.172 java-driver-core 4.14.1

### 1.172.1 Available under license :

Apache-2.0

## 1.173 jackson-module-jsonschema 2.13.3

## 1.173.1 Available under license :

This copy of Jackson JSON processor databind module is licensed under the Apache (Software) License, version 2.0 ("the License").  
See the License for details about distribution rights, and the specific rights regarding derivate works.

You may obtain a copy of the License at:

<http://www.apache.org/licenses/LICENSE-2.0>

## 1.174 guava 30.1.1-jre

### 1.174.1 Available under license :

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

#### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

##### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You

institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. **Submission of Contributions.** Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.  
Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. **Trademarks.** This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. **Disclaimer of Warranty.** Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. **Limitation of Liability.** In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. **Accepting Warranty or Additional Liability.** While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

## APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

# 1.175 aws-java-sdk-kms 1.11.415

## 1.175.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
/*  
* Copyright 2013-2018 Amazon.com, Inc. or its affiliates. All Rights Reserved.  
*  
* Licensed under the Apache License, Version 2.0 (the "License"). You may not use this file except in compliance  
with  
* the License. A copy of the License is located at  
*  
* http://aws.amazon.com/apache2.0  
*  
* or in the "license" file accompanying this file. This file is distributed on an "AS IS" BASIS, WITHOUT  
WARRANTIES OR  
* CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing  
permissions  
* and limitations under the License.  
*/
```

Found in path(s):

\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-jar/com/amazonaws/services/kms/model/ListKeyPoliciesResult.java

\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-jar/com/amazonaws/services/kms/model/transform/RevokeGrantRequestMarshaller.java

\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-jar/com/amazonaws/services/kms/model/transform/DescribeKeyRequestMarshaller.java

\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-jar/com/amazonaws/services/kms/model/KeyManagerType.java

\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-jar/com/amazonaws/services/kms/model/transform/GetKeyRotationStatusRequestMarshaller.java

\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-jar/com/amazonaws/services/kms/model/InvalidGrantTokenException.java

\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-jar/com/amazonaws/services/kms/model/transform/CreateGrantRequestProtocolMarshaller.java

\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-jar/com/amazonaws/services/kms/model/transform/PutKeyPolicyRequestMarshaller.java

\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-jar/com/amazonaws/services/kms/model/KeyMetadata.java

\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-jar/com/amazonaws/services/kms/model/transform/UpdateKeyDescriptionRequestProtocolMarshaller.java

\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-jar/com/amazonaws/services/kms/model/transform/ListKeyPoliciesRequestMarshaller.java

\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-jar/com/amazonaws/services/kms/model/GrantOperation.java

\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-jar/com/amazonaws/services/kms/model/CreateGrantResult.java

\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-jar/com/amazonaws/services/kms/model/RevokeGrantRequest.java

\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-jar/com/amazonaws/services/kms/model/KMSInvalidStateException.java

\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-jar/com/amazonaws/services/kms/model/transform/UntagResourceRequestMarshaller.java

\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-jar/com/amazonaws/services/kms/model/DecryptResult.java

\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-jar/com/amazonaws/services/kms/model/CreateKeyResult.java

\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-jar/com/amazonaws/services/kms/model/CreateAliasRequest.java

\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-jar/com/amazonaws/services/kms/model/ListResourceTagsResult.java

\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-jar/com/amazonaws/services/kms/model/KeyUnavailableException.java

\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-jar/com/amazonaws/services/kms/model/transform/UpdateAliasRequestProtocolMarshaller.java

\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-jar/com/amazonaws/services/kms/model/transform/GetKeyRotationStatusRequestProtocolMarshaller.java

\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-jar/com/amazonaws/services/kms/model/EnableKeyRotationResult.java

\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-jar/com/amazonaws/services/kms/model/transform/DecryptRequestProtocolMarshaller.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-jar/com/amazonaws/services/kms/model/transform/TagResourceRequestMarshaller.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-jar/com/amazonaws/services/kms/model/transform/ListResourceTagsRequestMarshaller.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-jar/com/amazonaws/services/kms/model/transform/CreateAliasRequestProtocolMarshaller.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-jar/com/amazonaws/services/kms/model/transform/KeyMetadataJsonUnmarshaller.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-jar/com/amazonaws/services/kms/model/transform/AliasListEntryJsonUnmarshaller.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-jar/com/amazonaws/services/kms/model/transform/ListRetirableGrantsRequestProtocolMarshaller.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-jar/com/amazonaws/services/kms/model/transform/GetKeyRotationStatusResultJsonUnmarshaller.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-jar/com/amazonaws/services/kms/model/transform/EnableKeyRotationRequestProtocolMarshaller.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-jar/com/amazonaws/services/kms/model/GrantConstraints.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-jar/com/amazonaws/services/kms/model/RetireGrantResult.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-jar/com/amazonaws/services/kms/model/transform/GenerateRandomRequestMarshaller.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-jar/com/amazonaws/services/kms/model/transform/GetParametersForImportResultJsonUnmarshaller.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-jar/com/amazonaws/services/kms/model/transform/ReEncryptResultJsonUnmarshaller.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-jar/com/amazonaws/services/kms/model/transform/RetireGrantRequestProtocolMarshaller.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-jar/com/amazonaws/services/kms/model/KeyUsageType.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-jar/com/amazonaws/services/kms/model/transform/ListGrantsRequestMarshaller.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-jar/com/amazonaws/services/kms/model/DeleteImportedKeyMaterialRequest.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-jar/com/amazonaws/services/kms/model/transform/UpdateKeyDescriptionResultJsonUnmarshaller.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-jar/com/amazonaws/services/kms/model/transform/RetireGrantRequestMarshaller.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-jar/com/amazonaws/services/kms/model/transform/PutKeyPolicyRequestProtocolMarshaller.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-jar/com/amazonaws/services/kms/model/transform/DisableKeyRequestProtocolMarshaller.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-jar/com/amazonaws/services/kms/model/transform/EnableKeyResultJsonUnmarshaller.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-jar/com/amazonaws/services/kms/model/transform/TagMarshaller.java

\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-jar/com/amazonaws/services/kms/model/transform/ImportKeyMaterialRequestProtocolMarshaller.java

\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-jar/com/amazonaws/services/kms/model/transform/ListAliasesResultJsonUnmarshaller.java

\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-jar/com/amazonaws/services/kms/model/DescribeKeyResult.java

\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-jar/com/amazonaws/services/kms/model/transform/ListRetirableGrantsResultJsonUnmarshaller.java

\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-jar/com/amazonaws/services/kms/model/transform/EnableKeyRequestMarshaller.java

\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-jar/com/amazonaws/services/kms/model/transform/GenerateDataKeyRequestMarshaller.java

\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-jar/com/amazonaws/services/kms/model/transform/CancelKeyDeletionRequestProtocolMarshaller.java

\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-jar/com/amazonaws/services/kms/model/GetParametersForImportResult.java

\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-jar/com/amazonaws/services/kms/model/AliasListEntry.java

\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-jar/com/amazonaws/services/kms/model/InvalidImportTokenException.java

\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-jar/com/amazonaws/services/kms/model/transform/UpdateKeyDescriptionRequestMarshaller.java

\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-jar/com/amazonaws/services/kms/model/transform/TagResourceRequestProtocolMarshaller.java

\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-jar/com/amazonaws/services/kms/model/UnsupportedOperationException.java

\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-jar/com/amazonaws/services/kms/model/transform/ScheduleKeyDeletionRequestProtocolMarshaller.java

\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-jar/com/amazonaws/services/kms/model/transform/DeleteAliasRequestMarshaller.java

\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-jar/com/amazonaws/services/kms/model/transform/DescribeKeyRequestProtocolMarshaller.java

\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-jar/com/amazonaws/services/kms/model/PutKeyPolicyRequest.java

\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-jar/com/amazonaws/services/kms/model/CreateAliasResult.java

\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-jar/com/amazonaws/services/kms/model/transform/GetKeyPolicyRequestMarshaller.java

\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-jar/com/amazonaws/services/kms/model/ListKeyPoliciesRequest.java

\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-jar/com/amazonaws/services/kms/model/EncryptResult.java

\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-jar/com/amazonaws/services/kms/model/UpdateAliasResult.java

\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-jar/com/amazonaws/services/kms/model/KeyState.java

\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-jar/com/amazonaws/services/kms/model/ListRetirableGrantsRequest.java

\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-jar/com/amazonaws/services/kms/model/transform/DeleteAliasRequestProtocolMarshaller.java

\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-jar/com/amazonaws/services/kms/model/transform/EncryptResultJsonUnmarshaller.java

\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-jar/com/amazonaws/services/kms/model/transform/DisableKeyRotationRequestMarshaller.java

\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-jar/com/amazonaws/services/kms/model/transform/CancelKeyDeletionResultJsonUnmarshaller.java

\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-jar/com/amazonaws/services/kms/AWSKMS.java

\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-jar/com/amazonaws/services/kms/model/transform/ReEncryptRequestProtocolMarshaller.java

\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-jar/com/amazonaws/services/kms/model/ReEncryptResult.java

\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-jar/com/amazonaws/services/kms/model/transform/GenerateDataKeyWithoutPlaintextRequestProtocolMarshaller.java

va

\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-jar/com/amazonaws/services/kms/model/ListGrantsRequest.java

\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-jar/com/amazonaws/services/kms/model/transform/CreateGrantResultJsonUnmarshaller.java

\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-jar/com/amazonaws/services/kms/model/GetKeyRotationStatusResult.java

\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-jar/com/amazonaws/services/kms/model/UpdateKeyDescriptionResult.java

\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-jar/com/amazonaws/services/kms/model/transform/ListResourceTagsRequestProtocolMarshaller.java

\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-jar/com/amazonaws/services/kms/AWSKMSSClientBuilder.java

\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-jar/com/amazonaws/services/kms/model/transform/DisableKeyRotationRequestProtocolMarshaller.java

\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-jar/com/amazonaws/services/kms/model/TagException.java

\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-jar/com/amazonaws/services/kms/model/DisableKeyRotationResult.java

\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-jar/com/amazonaws/services/kms/model/transform/RevokeGrantResultJsonUnmarshaller.java

\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-jar/com/amazonaws/services/kms/model/ImportKeyMaterialRequest.java

\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-jar/com/amazonaws/services/kms/model/DisableKeyRequest.java

\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-jar/com/amazonaws/services/kms/model/RevokeGrantResult.java

\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-jar/com/amazonaws/services/kms/model/PutKeyPolicyResult.java

\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-jar/com/amazonaws/services/kms/model/CreateKeyRequest.java

\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-

jar/com/amazonaws/services/kms/model/MalformedPolicyDocumentException.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/UpdateKeyDescriptionRequest.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/GetKeyPolicyRequest.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/AWSKMSAsyncClient.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/Tag.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/TagResourceRequest.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/transform/ScheduleKeyDeletionRequestMarshaller.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/KMSInternalException.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/transform/DeleteImportedKeyMaterialRequestMarshaller.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/RetireGrantRequest.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/DisabledException.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/DeleteAliasResult.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/transform/EnableKeyRequestProtocolMarshaller.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/transform/ScheduleKeyDeletionResultJsonUnmarshaller.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/ScheduleKeyDeletionResult.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/transform/CreateAliasRequestMarshaller.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/transform/ImportKeyMaterialRequestMarshaller.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/transform/CreateGrantRequestMarshaller.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/transform/GetParametersForImportRequestProtocolMarshaller.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/ListGrantsResult.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/GenerateDataKeyRequest.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/GetParametersForImportRequest.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/AbstractAWSKMSAsync.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/NotFoundException.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-

jar/com/amazonaws/services/kms/model/InvalidAliasNameException.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/ListAliasesRequest.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/InvalidCiphertextException.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/transform/GetParametersForImportRequestMarshaller.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/transform/DeleteImportedKeyMaterialRequestProtocolMarshaller.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/InvalidGrantIdException.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/transform/EncryptRequestProtocolMarshaller.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/GetKeyPolicyResult.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/transform/ListAliasesRequestProtocolMarshaller.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/EnableKeyRequest.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/transform/ListGrantsResultJsonUnmarshaller.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/AlgorithmSpec.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/transform/CreateKeyRequestProtocolMarshaller.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/GenerateRandomRequest.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/transform/ListKeysResultJsonUnmarshaller.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/transform/GetKeyPolicyRequestProtocolMarshaller.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/transform/DecryptResultJsonUnmarshaller.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/GetKeyRotationStatusRequest.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/transform/GrantConstraintsMarshaller.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/DataKeySpec.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/CancelKeyDeletionResult.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/transform/GenerateRandomRequestProtocolMarshaller.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/ListKeysRequest.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/transform/KeyMetadataMarshaller.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-

jar/com/amazonaws/services/kms/model/transform/PutKeyPolicyResultJsonUnmarshaller.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/transform/RevokeGrantRequestProtocolMarshaller.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/transform/ListKeysRequestMarshaller.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/transform/ImportKeyMaterialResultJsonUnmarshaller.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/InvalidKeyUsageException.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/LimitExceededException.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/ExpiredImportTokenException.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/EncryptRequest.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/transform/GrantListEntryJsonUnmarshaller.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/transform/DescribeKeyResultJsonUnmarshaller.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/ImportKeyMaterialResult.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/KeyListEntry.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/transform/UntagResourceRequestProtocolMarshaller.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/transform/GenerateDataKeyResultJsonUnmarshaller.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/transform/UntagResourceResultJsonUnmarshaller.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/EnableKeyResult.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/AlreadyExistsException.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/IncorrectKeyMaterialException.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/transform/GrantListEntryMarshaller.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/ListResourceTagsRequest.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/AWSKMSEException.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/transform/CreateKeyResultJsonUnmarshaller.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/transform/DecryptRequestMarshaller.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/UpdateAliasRequest.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-

jar/com/amazonaws/services/kms/model/transform/ListKeysRequestProtocolMarshaller.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/ReEncryptRequest.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/transform/GenerateDataKeyWithoutPlaintextResultJsonUnmarshaller.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/transform/ListKeyPoliciesRequestProtocolMarshaller.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/transform/ListGrantsRequestProtocolMarshaller.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/DecryptRequest.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/transform/UpdateAliasRequestMarshaller.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/transform/DisableKeyResultJsonUnmarshaller.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/GenerateRandomResult.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/transform/GenerateDataKeyRequestProtocolMarshaller.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/transform/ListResourceTagsResultJsonUnmarshaller.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/GrantListEntry.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/DependencyTimeoutException.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/AbstractAWSKMS.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/transform/CreateKeyRequestMarshaller.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/transform/DisableKeyRotationResultJsonUnmarshaller.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/InvalidMarkerException.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/DisableKeyResult.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/CreateGrantRequest.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/transform/RetireGrantResultJsonUnmarshaller.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/transform/CancelKeyDeletionRequestMarshaller.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/EnableKeyRotationRequest.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/AWSKMSClient.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/AWSKMSAsyncClientBuilder.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-

jar/com/amazonaws/services/kms/model/transform/ListRetirableGrantsRequestMarshaller.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/transform/TagJsonUnmarshaller.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/DescribeKeyRequest.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/transform/DisableKeyRequestMarshaller.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/transform/GrantConstraintsJsonUnmarshaller.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/transform/ListAliasesRequestMarshaller.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/InvalidArnException.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/GenerateDataKeyResult.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/UntagResourceRequest.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/ListRetirableGrantsResult.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/transform/KeyListEntryMarshaller.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/transform/GetKeyPolicyResultJsonUnmarshaller.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/ListAliasesResult.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/transform/EnableKeyRotationRequestMarshaller.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/transform/GenerateDataKeyWithoutPlaintextRequestMarshaller.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/transform/ListKeyPoliciesResultJsonUnmarshaller.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/transform/DeleteAliasResultJsonUnmarshaller.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/WrappingKeySpec.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/transform/CreateAliasResultJsonUnmarshaller.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/DeleteImportedKeyMaterialResult.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/transform/TagResourceResultJsonUnmarshaller.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/ScheduleKeyDeletionRequest.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/UntagResourceResult.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/transform/DeleteImportedKeyMaterialResultJsonUnmarshaller.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-

jar/com/amazonaws/services/kms/model/transform/KeyListEntryJsonUnmarshaller.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/transform/AliasListEntryMarshaller.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/DeleteAliasRequest.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/transform/GenerateRandomResultJsonUnmarshaller.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/DisableKeyRotationRequest.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/GenerateDataKeyWithoutPlaintextRequest.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/GenerateDataKeyWithoutPlaintextResult.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/package-info.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/AWSKMSAsync.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/transform/EncryptRequestMarshaller.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/transform/ReEncryptRequestMarshaller.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/transform/EnableKeyRotationResultJsonUnmarshaller.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/CancelKeyDeletionRequest.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/ExpirationModelType.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/TagResourceResult.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/transform/UpdateAliasResultJsonUnmarshaller.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/ListKeysResult.java  
\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-  
jar/com/amazonaws/services/kms/model/OriginType.java  
No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright 2011-2018 Amazon.com, Inc. or its affiliates. All Rights Reserved.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License"). You may not use this file except in compliance  
with  
\* the License. A copy of the License is located at  
\*  
\* <http://aws.amazon.com/apache2.0>  
\*  
\* or in the "license" file accompanying this file. This file is distributed on an "AS IS" BASIS, WITHOUT  
WARRANTIES OR

\* CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions  
\* and limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1136114712\_1613679830.62/0/aws-java-sdk-kms-1-11-415-sources-1-jar/com/amazonaws/auth/policy/actions/KMSActions.java

# 1.176 netty-resolver 4.1.79.Final

## 1.176.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright 2017 The Netty Project
 *
 * The Netty Project licenses this file to you under the Apache License,
 * version 2.0 (the "License"); you may not use this file except in compliance
 * with the License. You may obtain a copy of the License at:
 *
 * https://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS, WITHOUT
 * WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the
 * License for the specific language governing permissions and limitations
 * under the License.
 */
```

Found in path(s):

\* /opt/cola/permits/1367722235\_1658240235.602593/0/netty-resolver-4-1-79-final-sources-jar/io/netty/resolver/HostsFileEntries.java  
\* /opt/cola/permits/1367722235\_1658240235.602593/0/netty-resolver-4-1-79-final-sources-jar/io/netty/resolver/ResolvedAddressTypes.java

No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright 2021 The Netty Project
 *
 * The Netty Project licenses this file to you under the Apache License,
 * version 2.0 (the "License"); you may not use this file except in compliance
 * with the License. You may obtain a copy of the License at:
 *
 * https://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
```

\* distributed under the License is distributed on an "AS IS" BASIS, WITHOUT  
\* WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the  
\* License for the specific language governing permissions and limitations  
\* under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1367722235\_1658240235.602593/0/netty-resolver-4-1-79-final-sources-  
jar/io/netty/resolver/HostsFileEntriesProvider.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2015 The Netty Project

\*

\* The Netty Project licenses this file to you under the Apache License,  
\* version 2.0 (the "License"); you may not use this file except in compliance  
\* with the License. You may obtain a copy of the License at:

\*

\* <https://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS, WITHOUT  
\* WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the  
\* License for the specific language governing permissions and limitations  
\* under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1367722235\_1658240235.602593/0/netty-resolver-4-1-79-final-sources-  
jar/io/netty/resolver/HostsFileParser.java

\* /opt/cola/permits/1367722235\_1658240235.602593/0/netty-resolver-4-1-79-final-sources-  
jar/io/netty/resolver/AddressResolver.java

\* /opt/cola/permits/1367722235\_1658240235.602593/0/netty-resolver-4-1-79-final-sources-  
jar/io/netty/resolver/DefaultAddressResolverGroup.java

\* /opt/cola/permits/1367722235\_1658240235.602593/0/netty-resolver-4-1-79-final-sources-  
jar/io/netty/resolver/CompositeNameResolver.java

\* /opt/cola/permits/1367722235\_1658240235.602593/0/netty-resolver-4-1-79-final-sources-  
jar/io/netty/resolver/DefaultHostsFileEntriesResolver.java

\* /opt/cola/permits/1367722235\_1658240235.602593/0/netty-resolver-4-1-79-final-sources-  
jar/io/netty/resolver/DefaultNameResolver.java

\* /opt/cola/permits/1367722235\_1658240235.602593/0/netty-resolver-4-1-79-final-sources-  
jar/io/netty/resolver/InetSocketAddressResolver.java

\* /opt/cola/permits/1367722235\_1658240235.602593/0/netty-resolver-4-1-79-final-sources-  
jar/io/netty/resolver/AbstractAddressResolver.java

\* /opt/cola/permits/1367722235\_1658240235.602593/0/netty-resolver-4-1-79-final-sources-  
jar/io/netty/resolver/HostsFileEntriesResolver.java

\* /opt/cola/permits/1367722235\_1658240235.602593/0/netty-resolver-4-1-79-final-sources-  
jar/io/netty/resolver/InetNameResolver.java

No license file was found, but licenses were detected in source scan.

<!--

~ Copyright 2014 The Netty Project

~

~ The Netty Project licenses this file to you under the Apache License,  
~ version 2.0 (the "License"); you may not use this file except in compliance  
~ with the License. You may obtain a copy of the License at:

~

~ <https://www.apache.org/licenses/LICENSE-2.0>

~

~ Unless required by applicable law or agreed to in writing, software  
~ distributed under the License is distributed on an "AS IS" BASIS, WITHOUT  
~ WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the  
~ License for the specific language governing permissions and limitations  
~ under the License.

-->

Found in path(s):

\* /opt/cola/permits/1367722235\_1658240235.602593/0/netty-resolver-4-1-79-final-sources-jar/META-INF/maven/io.netty/netty-resolver/pom.xml

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2016 The Netty Project

\*

\* The Netty Project licenses this file to you under the Apache License,  
\* version 2.0 (the "License"); you may not use this file except in compliance  
\* with the License. You may obtain a copy of the License at:

\*

\* <https://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS, WITHOUT  
\* WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the  
\* License for the specific language governing permissions and limitations  
\* under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1367722235\_1658240235.602593/0/netty-resolver-4-1-79-final-sources-jar/io.netty/resolver/RoundRobinInetAddressResolver.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2014 The Netty Project

\*

\* The Netty Project licenses this file to you under the Apache License,

- \* version 2.0 (the "License"); you may not use this file except in compliance
- \* with the License. You may obtain a copy of the License at:
- \*
- \* <https://www.apache.org/licenses/LICENSE-2.0>
- \*
- \* Unless required by applicable law or agreed to in writing, software
- \* distributed under the License is distributed on an "AS IS" BASIS, WITHOUT
- \* WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the
- \* License for the specific language governing permissions and limitations
- \* under the License.
- \*/

Found in path(s):

- \* /opt/cola/permits/1367722235\_1658240235.602593/0/netty-resolver-4-1-79-final-sources-jar/io/netty/resolver/NoopAddressResolver.java
- \* /opt/cola/permits/1367722235\_1658240235.602593/0/netty-resolver-4-1-79-final-sources-jar/io/netty/resolver/AddressResolverGroup.java
- \* /opt/cola/permits/1367722235\_1658240235.602593/0/netty-resolver-4-1-79-final-sources-jar/io/netty/resolver/NoopAddressResolverGroup.java
- \* /opt/cola/permits/1367722235\_1658240235.602593/0/netty-resolver-4-1-79-final-sources-jar/io/netty/resolver/NameResolver.java
- \* /opt/cola/permits/1367722235\_1658240235.602593/0/netty-resolver-4-1-79-final-sources-jar/io/netty/resolver/package-info.java
- \* /opt/cola/permits/1367722235\_1658240235.602593/0/netty-resolver-4-1-79-final-sources-jar/io/netty/resolver/SimpleNameResolver.java

## 1.177 bouncy-castle 1.68

### 1.177.1 Available under license :

Copyright (c) 2000-2021 The Legion of the Bouncy Castle Inc. (<https://www.bouncycastle.org>)

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.  
COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL) Version 1.0

1. Definitions.

1.1. Contributor. means each individual or entity that creates or contributes to the creation of Modifications.

1.2. Contributor Version. means the combination of the Original Software, prior Modifications used by a Contributor (if any), and the Modifications made by that particular Contributor.

1.3. Covered Software. means (a) the Original Software, or (b) Modifications, or (c) the combination of files containing Original Software with files containing Modifications, in each case including portions thereof.

1.4. Executable. means the Covered Software in any form other than Source Code.

1.5. Initial Developer. means the individual or entity that first makes Original Software available under this License.

1.6. Larger Work. means a work which combines Covered Software or portions thereof with code not governed by the terms of this License.

1.7. License. means this document.

1.8. Licensable. means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.

1.9. Modifications. means the Source Code and Executable form of any of the following:

A. Any file that results from an addition to, deletion from or modification of the contents of a file containing Original Software or previous Modifications;

B. Any new file that contains any part of the Original Software or previous Modification; or

C. Any new file that is contributed or otherwise made available under the terms of this License.

1.10. Original Software. means the Source Code and Executable form of computer software code that is originally released under this License.

1.11. Patent Claims. means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.

1.12. Source Code. means (a) the common form of computer software code in which modifications are made and (b) associated documentation included in or with such code.

1.13. You. (or .Your.) means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License. For legal entities, .You. includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, .control. means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

2. License Grants.

## 2.1. The Initial Developer Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, the Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Initial Developer, to use, reproduce, modify, display, perform, sublicense and distribute the Original Software (or portions thereof), with or without Modifications, and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using or selling of Original Software, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Software (or portions thereof).

(c) The licenses granted in Sections 2.1(a) and (b) are effective on the date Initial Developer first distributes or otherwise makes the Original Software available to a third party under the terms of this License.

(d) Notwithstanding Section 2.1(b) above, no patent license is granted: (1) for code that You delete from the Original Software, or (2) for infringements caused by: (i) the modification of the Original Software, or (ii) the combination of the Original Software with other software or devices.

## 2.2. Contributor Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Contributor to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof), either on an unmodified basis, with other Modifications, as Covered Software and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: (1) Modifications made by that Contributor (or portions thereof); and (2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).

(c) The licenses granted in Sections 2.2(a) and 2.2(b) are effective on the date Contributor first distributes or otherwise makes the Modifications available to a third party.

(d) Notwithstanding Section 2.2(b) above, no patent license is granted: (1) for any code that Contributor has deleted from the Contributor Version; (2) for infringements caused by: (i) third party modifications of Contributor Version, or (ii) the combination of Modifications made by that Contributor with other software (except as part of the Contributor Version) or other devices; or (3) under Patent Claims infringed by Covered Software in the absence of Modifications made by that Contributor.

## 3. Distribution Obligations.

### 3.1. Availability of Source Code.

Any Covered Software that You distribute or otherwise make available in Executable form must also be made

available in Source Code form and that Source Code form must be distributed only under the terms of this License. You must include a copy of this License with every copy of the Source Code form of the Covered Software You distribute or otherwise make available. You must inform recipients of any such Covered Software in Executable form as to how they can obtain such Covered Software in Source Code form in a reasonable manner on or through a medium customarily used for software exchange.

### 3.2. Modifications.

The Modifications that You create or to which You contribute are governed by the terms of this License. You represent that You believe Your Modifications are Your original creation(s) and/or You have sufficient rights to grant the rights conveyed by this License.

### 3.3. Required Notices.

You must include a notice in each of Your Modifications that identifies You as the Contributor of the Modification. You may not remove or alter any copyright, patent or trademark notices contained within the Covered Software, or any notices of licensing or any descriptive text giving attribution to any Contributor or the Initial Developer.

### 3.4. Application of Additional Terms.

You may not offer or impose any terms on any Covered Software in Source Code form that alters or restricts the applicable version of this License or the recipients' rights hereunder. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, you may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear that any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

### 3.5. Distribution of Executable Versions.

You may distribute the Executable form of the Covered Software under the terms of this License or under the terms of a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable form does not attempt to limit or alter the recipient's rights in the Source Code form from the rights set forth in this License. If You distribute the Covered Software in Executable form under a different license, You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

### 3.6. Larger Works.

You may create a Larger Work by combining Covered Software with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Software.

## 4. Versions of the License.

### 4.1. New Versions.

Sun Microsystems, Inc. is the initial license steward and may publish revised and/or new versions of this License from time to time. Each version will be given a distinguishing version number. Except as provided in Section 4.3, no one other than the license steward has the right to modify this License.

#### 4.2. Effect of New Versions.

You may always continue to use, distribute or otherwise make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. If the Initial Developer includes a notice in the Original Software prohibiting it from being distributed or otherwise made available under any subsequent version of the License, You must distribute and make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. Otherwise, You may also choose to use, distribute or otherwise make the Covered Software available under the terms of any subsequent version of the License published by the license steward.

#### 4.3. Modified Versions.

When You are an Initial Developer and You want to create a new license for Your Original Software, You may create and use a modified version of this License if You: (a) rename the license and remove any references to the name of the license steward (except to note that the license differs from this License); and (b) otherwise make it clear that the license contains terms which differ from this License.

### 5. DISCLAIMER OF WARRANTY.

COVERED SOFTWARE IS PROVIDED UNDER THIS LICENSE ON AN .AS IS. BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED SOFTWARE IS FREE OF DEFECTS, MERCHANTABLE, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED SOFTWARE IS WITH YOU. SHOULD ANY COVERED SOFTWARE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED SOFTWARE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

### 6. TERMINATION.

6.1. This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.

6.2. If You assert a patent infringement claim (excluding declaratory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You assert such claim is referred to as .Participant.) alleging that the Participant Software (meaning the Contributor Version where the Participant is a Contributor or the Original Software where the Participant is the Initial Developer) directly or indirectly infringes any patent, then any and all rights granted directly or indirectly to You by such Participant, the Initial Developer (if the Initial Developer is not the Participant) and all Contributors under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively and automatically at the expiration of such 60 day notice period, unless if within such 60 day period You withdraw Your claim with respect to the Participant Software against such Participant either unilaterally or pursuant to a written agreement with Participant.

6.3. In the event of termination under Sections 6.1 or 6.2 above, all end user licenses that have been validly granted by You or any distributor hereunder prior to termination (excluding licenses granted to You by any distributor) shall survive termination.

### 7. LIMITATION OF LIABILITY.

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED SOFTWARE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOST PROFITS, LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTY'S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

#### 8. U.S. GOVERNMENT END USERS.

The Covered Software is a .commercial item., as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of .commercial computer software. (as that term is defined at 48 C.F.R. 252.227-7014(a)(1)) and .commercial computer software documentation. as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Software with only those rights set forth herein. This U.S. Government Rights clause is in lieu of, and supersedes, any other FAR, DFAR, or other clause or provision that addresses Government rights in computer software under this License.

#### 9. MISCELLANEOUS.

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by the law of the jurisdiction specified in a notice contained within the Original Software (except to the extent applicable law, if any, provides otherwise), excluding such jurisdiction's conflict-of-law provisions. Any litigation relating to this License shall be subject to the jurisdiction of the courts located in the jurisdiction and venue specified in a notice contained within the Original Software, with the losing party responsible for costs, including, without limitation, court costs and reasonable attorneys' fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License. You agree that You alone are responsible for compliance with the United States export administration regulations (and the export control laws and regulation of any other countries) when You use, distribute or otherwise make available any Covered Software.

#### 10. RESPONSIBILITY FOR CLAIMS.

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be deemed to constitute any admission of liability.

NOTICE PURSUANT TO SECTION 9 OF THE COMMON DEVELOPMENT AND DISTRIBUTION LICENSE

(CDDL)

The code released under the CDDL shall be governed by the laws of the State of California (excluding conflict-of-law provisions). Any litigation relating to this License shall be subject to the jurisdiction of the Federal Courts of the Northern District of California and the state courts of the State of California, with venue lying in Santa Clara County, California.

The GNU General Public License (GPL) Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc. 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To

prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

## TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute

the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

One line to give the program's name and a brief idea of what it does.

Copyright (C)

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author

Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (which makes passes at compilers) written by James Hacker.

signature of Ty Coon, 1 April 1989

Ty Coon, President of Vice

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

#### "CLASSPATH" EXCEPTION TO THE GPL VERSION 2

Certain source files distributed by Sun Microsystems, Inc. are subject to the following clarification and special exception to the GPL Version 2, but only where Sun has expressly included in the particular source file's header the words

"Sun designates this particular file as subject to the "Classpath" exception as provided by Sun in the License file that accompanied this code."

Linking this library statically or dynamically with other modules is making a combined work based on this library. Thus, the terms and conditions of the GNU General Public License Version 2 cover the whole combination.

As a special exception, the copyright holders of this library give you permission to link this library with independent modules to produce an executable, regardless of the license terms of these independent modules, and to copy and distribute the resulting executable under terms of your choice, provided that you also meet, for each linked independent module, the terms and conditions of the license of that module.? An independent module is a module which is not derived from or based on this library.? If you modify this library, you may extend this exception to your version of the library, but you are not obligated to do so.? If you do not wish to do so, delete this exception statement from your version.

JUnit

Eclipse Public License - v 1.0

THE ACCOMPANYING PROGRAM IS PROVIDED UNDER THE TERMS OF THIS ECLIPSE PUBLIC LICENSE ("AGREEMENT"). ANY USE, REPRODUCTION OR DISTRIBUTION OF THE PROGRAM

## CONSTITUTES RECIPIENT'S ACCEPTANCE OF THIS AGREEMENT.

### 1. DEFINITIONS

"Contribution" means:

- a) in the case of the initial Contributor, the initial code and documentation distributed under this Agreement, and
- b) in the case of each subsequent Contributor:
  - i) changes to the Program, and
  - ii) additions to the Program;

where such changes and/or additions to the Program originate from and are distributed by that particular Contributor. A Contribution 'originates' from a Contributor if it was added to the Program by such Contributor itself or anyone acting on such Contributor's behalf. Contributions do not include additions to the Program which: (i) are separate modules of software distributed in conjunction with the Program under their own license agreement, and (ii) are not derivative works of the Program.

"Contributor" means any person or entity that distributes the Program.

"Licensed Patents " mean patent claims licensable by a Contributor which are necessarily infringed by the use or sale of its Contribution alone or when combined with the Program.

"Program" means the Contributions distributed in accordance with this Agreement.

"Recipient" means anyone who receives the Program under this Agreement, including all Contributors.

### 2. GRANT OF RIGHTS

a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to reproduce, prepare derivative works of, publicly display, publicly perform, distribute and sublicense the Contribution of such Contributor, if any, and such derivative works, in source code and object code form.

b) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free patent license under Licensed Patents to make, use, sell, offer to sell, import and otherwise transfer the Contribution of such Contributor, if any, in source code and object code form. This patent license shall apply to the combination of the Contribution and the Program if, at the time the Contribution is added by the Contributor, such addition of the Contribution causes such combination to be

covered by the Licensed Patents. The patent license shall not apply to any other combinations which include the Contribution. No hardware per se is licensed hereunder.

c) Recipient understands that although each Contributor grants the licenses to its Contributions set forth herein, no assurances are provided by any Contributor that the Program does not infringe the patent or other intellectual property rights of any other entity. Each Contributor disclaims any liability to Recipient for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, each Recipient hereby assumes sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow Recipient to distribute the Program, it is Recipient's responsibility to acquire that license before distributing the Program.

d) Each Contributor represents that to its knowledge it has sufficient copyright rights in its Contribution, if any, to grant the copyright license set forth in this Agreement.

### 3. REQUIREMENTS

A Contributor may choose to distribute the Program in object code form under its own license agreement, provided that:

- a) it complies with the terms and conditions of this Agreement; and
- b) its license agreement:
  - i) effectively disclaims on behalf of all Contributors all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or conditions of merchantability and fitness for a particular purpose;
  - ii) effectively excludes on behalf of all Contributors all liability for damages, including direct, indirect, special, incidental and consequential damages, such as lost profits;
  - iii) states that any provisions which differ from this Agreement are offered by that Contributor alone and not by any other party; and
  - iv) states that source code for the Program is available from such Contributor, and informs licensees how to obtain it in a reasonable manner on or through a medium customarily used for software exchange.

When the Program is made available in source code form:

- a) it must be made available under this Agreement; and

b) a copy of this Agreement must be included with each copy of the Program.

Contributors may not remove or alter any copyright notices contained within the Program.

Each Contributor must identify itself as the originator of its Contribution, if any, in a manner that reasonably allows subsequent Recipients to identify the originator of the Contribution.

#### 4. COMMERCIAL DISTRIBUTION

Commercial distributors of software may accept certain responsibilities with respect to end users, business partners and the like. While this license is intended to facilitate the commercial use of the Program, the Contributor who includes the Program in a commercial product offering should do so in a manner which does not create potential liability for other Contributors. Therefore, if a Contributor includes the Program in a commercial product offering, such Contributor ("Commercial Contributor") hereby agrees to defend and indemnify every other Contributor ("Indemnified Contributor") against any losses, damages and costs (collectively "Losses") arising from claims, lawsuits and other legal actions brought by a third party against the Indemnified Contributor to the extent caused by the acts or omissions of such Commercial Contributor in connection with its distribution of the Program in a commercial product offering. The obligations in this section do not apply to any claims or Losses relating to any actual or alleged intellectual property infringement. In order to qualify, an Indemnified Contributor must: a) promptly notify the Commercial Contributor in writing of such claim, and b) allow the Commercial Contributor to control, and cooperate with the Commercial Contributor in, the defense and any related settlement negotiations. The Indemnified Contributor may participate in any such claim at its own expense.

For example, a Contributor might include the Program in a commercial product offering, Product X. That Contributor is then a Commercial Contributor. If that Commercial Contributor then makes performance claims, or offers warranties related to Product X, those performance claims and warranties are such Commercial Contributor's responsibility alone. Under this section, the Commercial Contributor would have to defend claims against the other Contributors related to those performance claims and warranties, and if a court requires any other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages.

#### 5. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE,

NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely responsible for determining the appropriateness of using and distributing the Program and assumes all risks associated with its exercise of rights under this Agreement, including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations.

## 6. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

## 7. GENERAL

If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and without further action by the parties hereto, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software or hardware) infringes such Recipient's patent(s), then such Recipient's rights granted under Section 2(b) shall terminate as of the date such litigation is filed.

All Recipient's rights under this Agreement shall terminate if it fails to comply with any of the material terms or conditions of this Agreement and does not cure such failure in a reasonable period of time after becoming aware of such noncompliance. If all Recipient's rights under this Agreement terminate, Recipient agrees to cease use and distribution of the Program as soon as reasonably practicable. However, Recipient's obligations under this Agreement and any licenses granted by Recipient relating to the Program shall continue and survive.

Everyone is permitted to copy and distribute copies of this Agreement, but in order to avoid inconsistency the Agreement is copyrighted and may only be modified in the following manner. The Agreement Steward reserves the right to publish new versions (including revisions) of this Agreement from time to time. No one other than the Agreement Steward has the right to modify this Agreement. The Eclipse Foundation is the initial Agreement Steward. The Eclipse Foundation may assign the responsibility to serve as the Agreement Steward to a suitable separate entity. Each new version

of the Agreement will be given a distinguishing version number. The Program (including Contributions) may always be distributed subject to the version of the Agreement under which it was received. In addition, after a new version of the Agreement is published, Contributor may elect to distribute the Program (including its Contributions) under the new version. Except as expressly stated in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to the intellectual property of any Contributor under this Agreement, whether expressly, by implication, estoppel or otherwise. All rights in the Program not expressly granted under this Agreement are reserved.

This Agreement is governed by the laws of the State of New York and the intellectual property laws of the United States of America. No party to this Agreement will bring a legal action under this Agreement more than one year after the cause of action arose. Each party waives its rights to a jury trial in any resulting litigation.

# 1.178 commons-digester 2.1

## 1.178.1 Available under license :

Apache Commons Digester  
Copyright 2001-2010 The Apache Software Foundation

This product includes software developed by  
The Apache Software Foundation (<http://www.apache.org/>).

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the

Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
  
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  
  - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
  
  - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside

or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. **Submission of Contributions.** Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. **Trademarks.** This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. **Disclaimer of Warranty.** Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. **Limitation of Liability.** In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. **Accepting Warranty or Additional Liability.** While redistributing the Work or Derivative Works thereof, You may choose to offer,

and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

## 1.179 zookeeper 3.6.3-1.ph4

### 1.179.1 Available under license :

No license file was found, but licenses were detected in source scan.

/\*\*

- \* Licensed to the Apache Software Foundation (ASF) under one
- \* or more contributor license agreements. See the NOTICE file
- \* distributed with this work for additional information
- \* regarding copyright ownership. The ASF licenses this file
- \* to you under the Apache License, Version 2.0 (the

\* "License"); you may not use this file except in compliance  
\* with the License. You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE>

2.0

\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1250500870\_1643640110.79/0/zookeeper-3-6-3-jar/META-  
INF/maven/org.apache.zookeeper/zookeeper/pom.xml

# 1.180 javax-el-api 3.0.0

## 1.180.1 Available under license :

COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL) Version 1.0

### 1. Definitions.

1.1. Contributor. means each individual or entity that creates or contributes to the creation of Modifications.

1.2. Contributor Version. means the combination of the Original Software, prior Modifications used by a Contributor (if any), and the Modifications made by that particular Contributor.

1.3. Covered Software. means (a) the Original Software, or (b) Modifications, or (c) the combination of files containing Original Software with files containing Modifications, in each case including portions thereof.

1.4. Executable. means the Covered Software in any form other than Source Code.

1.5. Initial Developer. means the individual or entity that first makes Original Software available under this License.

1.6. Larger Work. means a work which combines Covered Software or portions thereof with code not governed by the terms of this License.

1.7. License. means this document.

1.8. Licensable. means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.

1.9. Modifications. means the Source Code and Executable form of any of the following:

A. Any file that results from an addition to, deletion from or modification of the contents of a file containing Original Software or previous Modifications;

B. Any new file that contains any part of the Original Software or previous Modification; or

C. Any new file that is contributed or otherwise made available under the terms of this License.

1.10. Original Software. means the Source Code and Executable form of computer software code that is originally released under this License.

1.11. Patent Claims. means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.

1.12. Source Code. means (a) the common form of computer software code in which modifications are made and (b) associated documentation included in or with such code.

1.13. You. (or .Your.) means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License. For legal entities, .You. includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, .control. means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

## 2. License Grants.

### 2.1. The Initial Developer Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, the Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Initial Developer, to use, reproduce, modify, display, perform, sublicense and distribute the Original Software (or portions thereof), with or without Modifications, and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using or selling of Original Software, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Software (or portions thereof).

(c) The licenses granted in Sections 2.1(a) and (b) are effective on the date Initial Developer first distributes or otherwise makes the Original Software available to a third party under the terms of this License.

(d) Notwithstanding Section 2.1(b) above, no patent license is granted: (1) for code that You delete from the Original Software, or (2) for infringements caused by: (i) the modification of the Original Software, or (ii) the combination of the Original Software with other software or devices.

### 2.2. Contributor Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Contributor to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof), either on an unmodified basis, with other Modifications, as Covered Software and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: (1) Modifications made by that Contributor (or portions thereof); and (2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).

(c) The licenses granted in Sections 2.2(a) and 2.2(b) are effective on the date Contributor first distributes or otherwise makes the Modifications available to a third party.

(d) Notwithstanding Section 2.2(b) above, no patent license is granted: (1) for any code that Contributor has deleted from the Contributor Version; (2) for infringements caused by: (i) third party modifications of Contributor Version, or (ii) the combination of Modifications made by that Contributor with other software (except as part of the Contributor Version) or other devices; or (3) under Patent Claims infringed by Covered Software in the absence of Modifications made by that Contributor.

### 3. Distribution Obligations.

#### 3.1. Availability of Source Code.

Any Covered Software that You distribute or otherwise make available in Executable form must also be made available in Source Code form and that Source Code form must be distributed only under the terms of this License. You must include a copy of this License with every copy of the Source Code form of the Covered Software You distribute or otherwise make available. You must inform recipients of any such Covered Software in Executable form as to how they can obtain such Covered Software in Source Code form in a reasonable manner on or through a medium customarily used for software exchange.

#### 3.2. Modifications.

The Modifications that You create or to which You contribute are governed by the terms of this License. You represent that You believe Your Modifications are Your original creation(s) and/or You have sufficient rights to grant the rights conveyed by this License.

#### 3.3. Required Notices.

You must include a notice in each of Your Modifications that identifies You as the Contributor of the Modification. You may not remove or alter any copyright, patent or trademark notices contained within the Covered Software, or any notices of licensing or any descriptive text giving attribution to any Contributor or the Initial Developer.

#### 3.4. Application of Additional Terms.

You may not offer or impose any terms on any Covered Software in Source Code form that alters or restricts the applicable version of this License or the recipients' rights hereunder. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, you may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear that any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the

Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

### 3.5. Distribution of Executable Versions.

You may distribute the Executable form of the Covered Software under the terms of this License or under the terms of a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable form does not attempt to limit or alter the recipient's rights in the Source Code form from the rights set forth in this License. If You distribute the Covered Software in Executable form under a different license, You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

### 3.6. Larger Works.

You may create a Larger Work by combining Covered Software with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Software.

## 4. Versions of the License.

### 4.1. New Versions.

Sun Microsystems, Inc. is the initial license steward and may publish revised and/or new versions of this License from time to time. Each version will be given a distinguishing version number. Except as provided in Section 4.3, no one other than the license steward has the right to modify this License.

### 4.2. Effect of New Versions.

You may always continue to use, distribute or otherwise make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. If the Initial Developer includes a notice in the Original Software prohibiting it from being distributed or otherwise made available under any subsequent version of the License, You must distribute and make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. Otherwise, You may also choose to use, distribute or otherwise make the Covered Software available under the terms of any subsequent version of the License published by the license steward.

### 4.3. Modified Versions.

When You are an Initial Developer and You want to create a new license for Your Original Software, You may create and use a modified version of this License if You: (a) rename the license and remove any references to the name of the license steward (except to note that the license differs from this License); and (b) otherwise make it clear that the license contains terms which differ from this License.

## 5. DISCLAIMER OF WARRANTY.

COVERED SOFTWARE IS PROVIDED UNDER THIS LICENSE ON AN .AS IS. BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED SOFTWARE IS FREE OF DEFECTS, MERCHANTABILITY, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED SOFTWARE IS WITH YOU. SHOULD ANY COVERED SOFTWARE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION.

THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED SOFTWARE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

## 6. TERMINATION.

6.1. This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.

6.2. If You assert a patent infringement claim (excluding declaratory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You assert such claim is referred to as .Participant.) alleging that the Participant Software (meaning the Contributor Version where the Participant is a Contributor or the Original Software where the Participant is the Initial Developer) directly or indirectly infringes any patent, then any and all rights granted directly or indirectly to You by such Participant, the Initial Developer (if the Initial Developer is not the Participant) and all Contributors under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively and automatically at the expiration of such 60 day notice period, unless if within such 60 day period You withdraw Your claim with respect to the Participant Software against such Participant either unilaterally or pursuant to a written agreement with Participant.

6.3. In the event of termination under Sections 6.1 or 6.2 above, all end user licenses that have been validly granted by You or any distributor hereunder prior to termination (excluding licenses granted to You by any distributor) shall survive termination.

## 7. LIMITATION OF LIABILITY.

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED SOFTWARE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOST PROFITS, LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTY.S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

## 8. U.S. GOVERNMENT END USERS.

The Covered Software is a .commercial item., as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of .commercial computer software. (as that term is defined at 48 C.F.R. ? 252.227-7014(a)(1)) and .commercial computer software documentation. as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Software with only those rights set forth herein. This U.S. Government Rights clause is in lieu of, and supersedes, any other FAR, DFAR, or other clause or provision that addresses Government rights in computer software under this License.

## 9. MISCELLANEOUS.

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by the law of the jurisdiction specified in a notice contained within the Original Software (except to the extent applicable law, if any, provides otherwise), excluding such jurisdiction's conflict-of-law provisions. Any litigation relating to this License shall be subject to the jurisdiction of the courts located in the jurisdiction and venue specified in a notice contained within the Original Software, with the losing party responsible for costs, including, without limitation, court costs and reasonable attorneys' fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License. You agree that You alone are responsible for compliance with the United States export administration regulations (and the export control laws and regulation of any other countries) when You use, distribute or otherwise make available any Covered Software.

## 10. RESPONSIBILITY FOR CLAIMS.

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be deemed to constitute any admission of liability.

## NOTICE PURSUANT TO SECTION 9 OF THE COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL)

The code released under the CDDL shall be governed by the laws of the State of California (excluding conflict-of-law provisions). Any litigation relating to this License shall be subject to the jurisdiction of the Federal Courts of the Northern District of California and the state courts of the State of California, with venue lying in Santa Clara County, California.

The GNU General Public License (GPL) Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc. 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

### Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

## TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or

executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to

achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

One line to give the program's name and a brief idea of what it does.

Copyright (C)

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author

Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (which makes passes at compilers) written by James Hacker.

signature of Ty Coon, 1 April 1989

Ty Coon, President of Vice

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

"CLASSPATH" EXCEPTION TO THE GPL VERSION 2

Certain source files distributed by Sun Microsystems, Inc. are subject to the following clarification and special exception to the GPL Version 2, but only where Sun has expressly included in the particular source file's header the words

"Sun designates this particular file as subject to the "Classpath" exception as provided by Sun in the License file that accompanied this code."

Linking this library statically or dynamically with other modules is making a combined work based on this library. Thus, the terms and conditions of the GNU General Public License Version 2 cover the whole combination.

As a special exception, the copyright holders of this library give you permission to link this library with independent modules to produce an executable, regardless of the license terms of these independent modules, and to copy and distribute the resulting executable under terms of your choice, provided that you also meet, for each linked independent module, the terms and conditions of the license of that module.? An independent module is a module which is not derived from or based on this library.? If you modify this library, you may extend this exception to your version of the library, but you are not obligated to do so.? If you do not wish to do so, delete this exception statement from your version.

## 1.181 tyrus-container-grizzly-client 1.17

### 1.181.1 Available under license :

Found license 'Eclipse Public License 1.0' in '\* Copyright (c) 2013, 2017 Oracle and/or its affiliates. All rights reserved. \* This program and the accompanying materials are made available under the \* terms of the Eclipse Public License v. 2.0, which is available at \* Eclipse Public License v. 2.0 are satisfied: GNU General Public License,'  
Found license 'General Public License 2.0' in '\* Copyright (c) 2013, 2017 Oracle and/or its affiliates. All rights reserved. \* This program and the accompanying materials are made available under the \* terms of the Eclipse Public License v. 2.0, which is available at \* Eclipse Public License v. 2.0 are satisfied: GNU General Public License,'  
Found license 'General Public License 2.0' in '\* Copyright (c) 2014, 2017 Oracle and/or its affiliates. All rights reserved. \* This program and the accompanying materials are made available under the \* terms of the Eclipse Public License v. 2.0, which is available at \* Eclipse Public License v. 2.0 are satisfied: GNU General Public License,'  
Found license 'General Public License 2.0' in '\* Copyright (c) 2010, 2017 Oracle and/or its affiliates. All rights reserved. \* This program and the accompanying materials are made available under the \* terms of the Eclipse Public License v. 2.0, which is available at \* Eclipse Public License v. 2.0 are satisfied: GNU General Public License,'  
Found license 'Eclipse Public License 1.0' in '\* Copyright (c) 2014, 2017 Oracle and/or its affiliates. All rights reserved. \* This program and the accompanying materials are made available under the \* terms of the Eclipse Public License v. 2.0, which is available at \* Eclipse Public License v. 2.0 are satisfied: GNU General Public License,'  
Found license 'Eclipse Public License 1.0' in '\* Copyright (c) 2010, 2017 Oracle and/or its affiliates. All rights reserved. \* This program and the accompanying materials are made available under the \* terms of the Eclipse Public License v. 2.0, which is available at \* Eclipse Public License v. 2.0 are satisfied: GNU General Public License,'  
Found license 'General Public License 2.0' in '\* Copyright (c) 2012, 2017 Oracle and/or its affiliates. All rights reserved. \* This program and the accompanying materials are made available under the \* terms of the Eclipse Public License v. 2.0, which is available at \* Eclipse Public License v. 2.0 are satisfied: GNU General Public License,'  
Found license 'Eclipse Public License 1.0' in '\* Copyright (c) 2012, 2017 Oracle and/or its affiliates. All rights reserved. \* This program and the accompanying materials are made available under the \* terms of the Eclipse Public License v. 2.0, which is available at \* Eclipse Public License v. 2.0 are satisfied: GNU General Public License,'

Found license 'Eclipse Public License 1.0' in '\* Copyright (c) 2011, 2020 Oracle and/or its affiliates. All rights reserved. \* This program and the accompanying materials are made available under the \* terms of the Eclipse Public License v. 2.0, which is available at \* Eclipse Public License v. 2.0 are satisfied: GNU General Public License,'  
Found license 'General Public License 2.0' in '\* Copyright (c) 2011, 2020 Oracle and/or its affiliates. All rights reserved. \* This program and the accompanying materials are made available under the \* terms of the Eclipse Public License v. 2.0, which is available at \* Eclipse Public License v. 2.0 are satisfied: GNU General Public License,'

# 1.182 spring-context 5.3.22

## 1.182.1 Available under license :

Spring Framework 5.3.22

Copyright (c) 2002-2022 Pivotal, Inc.

This product is licensed to you under the Apache License, Version 2.0 (the "License"). You may not use this product except in compliance with the License.

This product may include a number of subcomponents with separate copyright notices and license terms. Your use of the source code for these subcomponents is subject to the terms and conditions of the subcomponent's license, as noted in the license.txt file.

Apache License

Version 2.0, January 2004

<https://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications,

including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual,

worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. **Submission of Contributions.** Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. **Trademarks.** This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. **Disclaimer of Warranty.** Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. **Limitation of Liability.** In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. **Accepting Warranty or Additional Liability.** While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf

of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

### APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<https://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

=====

### SPRING FRAMEWORK 5.3.22 SUBCOMPONENTS:

Spring Framework 5.3.22 includes a number of subcomponents with separate copyright notices and license terms. The product that includes this file does not necessarily use all the open source subcomponents referred to below. Your use of the source code for these subcomponents is subject to the terms and conditions of the following licenses.

>>> ASM 9.1 (org.ow2.asm:asm:9.1, org.ow2.asm:asm-commons:9.1):

Copyright (c) 2000-2011 INRIA, France Telecom  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the copyright holders nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright (c) 1999-2009, OW2 Consortium <<https://www.ow2.org/>>

>>> CGLIB 3.3 (cglib:cglib:3.3):

Per the LICENSE file in the CGLIB JAR distribution downloaded from [https://github.com/cglib/cglib/releases/download/RELEASE\\_3\\_3\\_0/cglib-3.3.0.jar](https://github.com/cglib/cglib/releases/download/RELEASE_3_3_0/cglib-3.3.0.jar), CGLIB 3.3 is licensed under the Apache License, version 2.0, the text of which is included above.

>>> Objenesis 3.2 (org.objenesis:objenesis:3.2):

Per the LICENSE file in the Objenesis ZIP distribution downloaded from <http://objenesis.org/download.html>, Objenesis 3.2 is licensed under the Apache License, version 2.0, the text of which is included above.

Per the NOTICE file in the Objenesis ZIP distribution downloaded from <http://objenesis.org/download.html> and corresponding to section 4d of the Apache License, Version 2.0, in this case for Objenesis:

=====

To the extent any open source components are licensed under the EPL and/or other similar licenses that require the source code and/or modifications to source code to be made available (as would be noted above), you may obtain a copy of the source code corresponding to the binaries for such open source components and modifications thereto, if any, (the "Source Files"), by downloading the Source Files from <https://spring.io/projects>, Pivotal's website at <https://network.pivotal.io/open-source>, or by sending a request, with your name and address to: Pivotal Software, Inc., 875 Howard Street, 5th floor, San Francisco, CA 94103, Attention: General Counsel. All such requests should clearly specify: OPEN SOURCE FILES REQUEST, Attention General Counsel. Pivotal can mail a copy of the Source Files to you on a CD or equivalent physical medium.

This offer to obtain a copy of the Source Files is valid for three years from the date you acquired this Software product. Alternatively, the Source Files may accompany the Software.

## 1.183 servlet-api 4.0.0

### 1.183.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
/*
 *
 * Copyright (c) 2013 - 2018 Lijun Liao
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 * http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

Found in path(s):

\* /opt/cola/permits/1320304756\_1651519748.12/0/servlet-api-4-0-0-sources-4-jar/org/xipki/http/servlet/HttpServlet.java  
\* /opt/cola/permits/1320304756\_1651519748.12/0/servlet-api-4-0-0-sources-4-jar/org/xipki/http/servlet/AbstractHttpServlet.java  
\* /opt/cola/permits/1320304756\_1651519748.12/0/servlet-api-4-0-0-sources-4-jar/org/xipki/http/servlet/SimpleLruCache.java  
\* /opt/cola/permits/1320304756\_1651519748.12/0/servlet-api-4-0-0-sources-4-jar/org/xipki/http/servlet/ServletURIPool.java  
\* /opt/cola/permits/1320304756\_1651519748.12/0/servlet-api-4-0-0-sources-4-jar/org/xipki/http/servlet/TlsHelper.java  
\* /opt/cola/permits/1320304756\_1651519748.12/0/servlet-api-4-0-0-sources-4-jar/org/xipki/http/servlet/ServletURI.java  
\* /opt/cola/permits/1320304756\_1651519748.12/0/servlet-api-4-0-0-sources-4-jar/org/xipki/http/servlet/SslReverseProxyMode.java  
\* /opt/cola/permits/1320304756\_1651519748.12/0/servlet-api-4-0-0-sources-4-jar/org/xipki/http/servlet/package-info.java

No license file was found, but licenses were detected in source scan.

2018 Lijun Liao

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE>  
2.0

Unless required by applicable law or agreed to in writing, software  
distributed under the License is distributed on an "AS IS" BASIS,  
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
See the License for the specific language governing permissions and  
limitations under the License.

Found in path(s):

\* /opt/cola/permits/1320304756\_1651519748.12/0/servlet-api-4-0-0-sources-4-jar/META-INF/maven/org.xipki/servlet-api/pom.xml

## 1.184 spring-cloud-starter 3.1.3

### 1.184.1 Available under license :

No license file was found, but licenses were detected in source scan.

<name>Apache License, Version 2.0</name>

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.

You may obtain a copy of the License at

distributed under the License is distributed on an "AS IS" BASIS,

Found in path(s):

\* /opt/cola/permits/1344993119\_1655295852.5077274/0/spring-cloud-starter-3-1-3-jar/META-INF/maven/org.springframework.cloud/spring-cloud-starter/pom.xml

# 1.185 thymeleaf-extras-java8time

## 3.0.4.RELEASE

### 1.185.1 Available under license :

Copyright (c) 2011-2014, The THYMELEAF team (<http://www.thymeleaf.org>)

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software  
distributed under the License is distributed on an "AS IS" BASIS,  
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
See the License for the specific language governing permissions and  
limitations under the License.

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

#### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

##### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction,  
and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by  
the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all  
other entities that control, are controlled by, or are under common  
control with that entity. For the purposes of this definition,  
"control" means (i) the power, direct or indirect, to cause the  
direction or management of such entity, whether by contract or  
otherwise, or (ii) ownership of fifty percent (50%) or more of the  
outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the

Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
  
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  
  - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
  
  - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside

or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. **Submission of Contributions.** Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. **Trademarks.** This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. **Disclaimer of Warranty.** Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. **Limitation of Liability.** In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. **Accepting Warranty or Additional Liability.** While redistributing the Work or Derivative Works thereof, You may choose to offer,

and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

### APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

# 1.186 spring-data-jpa 2.7.2

## 1.186.1 Available under license :

Apache License  
Version 2.0, January 2004  
<https://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems,

and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. **Submission of Contributions.** Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. **Trademarks.** This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. **Disclaimer of Warranty.** Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<https://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and

limitations under the License.

---

To the extent any open source subcomponents are licensed under the EPL and/or other similar licenses that require the source code and/or modifications to source code to be made available (as would be noted above), you may obtain a copy of the source code corresponding to the binaries for such open source components and modifications thereto, if any, (the "Source Files"), by downloading the Source Files from <https://www.springsource.org/download>, or by sending a request, with your name and address to: VMware, Inc., 3401 Hillview Avenue, Palo Alto, CA 94304, United States of America or email [info@vmware.com](mailto:info@vmware.com). All such requests should clearly specify: OPEN SOURCE FILES REQUEST, Attention General Counsel. VMware shall mail a copy of the Source Files to you on a CD or equivalent physical medium. This offer to obtain a copy of the Source Files is valid for three years from the date you acquired this Software product.

Apache License  
Version 2.0, January 2004  
<https://www.apache.org/licenses/>

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but

not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their

Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with

the conditions stated in this License.

5. **Submission of Contributions.** Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.  
Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. **Trademarks.** This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. **Disclaimer of Warranty.** Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. **Limitation of Liability.** In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. **Accepting Warranty or Additional Liability.** While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "{}" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright {yyyy} {name of copyright owner}

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<https://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

Spring Data JPA 2.7.2 (2021.2.2)

Copyright (c) [2011-2019] Pivotal Software, Inc.

This product is licensed to you under the Apache License, Version 2.0 (the "License").  
You may not use this product except in compliance with the License.

This product may include a number of subcomponents with separate copyright notices and license terms. Your use of the source code for these subcomponents is subject to the terms and conditions of the subcomponent's license, as noted in the LICENSE file.

# 1.187 jakarta-inject 2.6.1

## 1.187.1 Available under license :

# Eclipse Public License - v 2.0

THE ACCOMPANYING PROGRAM IS PROVIDED UNDER THE TERMS OF THIS ECLIPSE PUBLIC LICENSE ("AGREEMENT"). ANY USE, REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT'S ACCEPTANCE OF THIS AGREEMENT.

### 1. DEFINITIONS

"Contribution" means:

a) in the case of the initial Contributor, the initial content Distributed under this Agreement, and

b) in the case of each subsequent Contributor:

i) changes to the Program, and

ii) additions to the Program;

where such changes and/or additions to the Program originate from and are Distributed by that particular Contributor. A Contribution "originates" from a Contributor if it was added to the Program by such Contributor itself or anyone acting on such Contributor's behalf. Contributions do not include changes or additions to the Program that are not Modified Works.

"Contributor" means any person or entity that Distributes the Program.

"Licensed Patents" mean patent claims licensable by a Contributor which are necessarily infringed by the use or sale of its Contribution alone or when combined with the Program.

"Program" means the Contributions Distributed in accordance with this Agreement.

"Recipient" means anyone who receives the Program under this Agreement or any Secondary License (as applicable), including Contributors.

"Derivative Works" shall mean any work, whether in Source Code or other form, that is based on (or derived from) the Program and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship.

"Modified Works" shall mean any work in Source Code or other form that results from an addition to, deletion from, or modification of the contents of the Program, including, for purposes of clarity any new file in Source Code form that contains any contents of the Program. Modified Works shall not include works that contain only declarations, interfaces, types, classes, structures, or files of the Program solely in each case in order to link to, bind by name, or subclass the Program or Modified Works thereof.

"Distribute" means the acts of a) distributing or b) making available in any manner that enables the transfer of a copy.

"Source Code" means the form of a Program preferred for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Secondary License" means either the GNU General Public License, Version 2.0, or any later versions of that license, including any exceptions or additional permissions as identified by the initial Contributor.

## 2. GRANT OF RIGHTS

a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, Distribute and sublicense the Contribution of such Contributor, if any, and such Derivative Works.

b) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free patent license under Licensed Patents to make, use, sell, offer to sell, import and otherwise transfer the Contribution of such Contributor, if any, in Source Code or other form. This patent license shall apply to the combination of the Contribution and the Program if, at the time the Contribution is added by the Contributor, such addition of the Contribution causes such combination to be covered by the Licensed Patents. The patent license shall not apply to any other combinations which include the Contribution. No hardware per se is licensed hereunder.

c) Recipient understands that although each Contributor grants the licenses to its Contributions set forth herein, no assurances are provided by any Contributor that the Program does not infringe the patent or other intellectual property rights of any other entity. Each Contributor disclaims any liability to Recipient for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, each Recipient hereby assumes sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow Recipient to Distribute the Program, it is Recipient's responsibility to acquire that license before distributing the Program.

d) Each Contributor represents that to its knowledge it has sufficient copyright rights in its Contribution, if any, to grant the copyright license set forth in this Agreement.

e) Notwithstanding the terms of any Secondary License, no Contributor makes additional grants to any Recipient (other than those set forth in this Agreement) as a result of such Recipient's receipt of the Program under the terms of a Secondary License

(if permitted under the terms of Section 3).

### 3. REQUIREMENTS

3.1 If a Contributor Distributes the Program in any form, then:

a) the Program must also be made available as Source Code, in accordance with section 3.2, and the Contributor must accompany the Program with a statement that the Source Code for the Program is available under this Agreement, and informs Recipients how to obtain it in a reasonable manner on or through a medium customarily used for software exchange; and

b) the Contributor may Distribute the Program under a license different than this Agreement, provided that such license:

i) effectively disclaims on behalf of all other Contributors all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or conditions of merchantability and fitness for a particular purpose;

ii) effectively excludes on behalf of all other Contributors all liability for damages, including direct, indirect, special, incidental and consequential damages, such as lost profits;

iii) does not attempt to limit or alter the recipients' rights in the Source Code under section 3.2; and

iv) requires any subsequent distribution of the Program by any party to be under a license that satisfies the requirements of this section 3.

3.2 When the Program is Distributed as Source Code:

a) it must be made available under this Agreement, or if the Program (i) is combined with other material in a separate file or files made available under a Secondary License, and (ii) the initial Contributor attached to the Source Code the notice described in Exhibit A of this Agreement, then the Program may be made available under the terms of such Secondary Licenses, and

b) a copy of this Agreement must be included with each copy of the Program.

3.3 Contributors may not remove or alter any copyright, patent, trademark, attribution notices, disclaimers of warranty, or limitations of liability ("notices") contained within the Program from any copy of the Program which they Distribute, provided that Contributors may add

their own appropriate notices.

#### 4. COMMERCIAL DISTRIBUTION

Commercial distributors of software may accept certain responsibilities with respect to end users, business partners and the like. While this license is intended to facilitate the commercial use of the Program, the Contributor who includes the Program in a commercial product offering should do so in a manner which does not create potential liability for other Contributors. Therefore, if a Contributor includes the Program in a commercial product offering, such Contributor ("Commercial Contributor") hereby agrees to defend and indemnify every other Contributor ("Indemnified Contributor") against any losses, damages and costs (collectively "Losses") arising from claims, lawsuits and other legal actions brought by a third party against the Indemnified Contributor to the extent caused by the acts or omissions of such Commercial Contributor in connection with its distribution of the Program in a commercial product offering. The obligations in this section do not apply to any claims or Losses relating to any actual or alleged intellectual property infringement. In order to qualify, an Indemnified Contributor must: a) promptly notify the Commercial Contributor in writing of such claim, and b) allow the Commercial Contributor to control, and cooperate with the Commercial Contributor in, the defense and any related settlement negotiations. The Indemnified Contributor may participate in any such claim at its own expense.

For example, a Contributor might include the Program in a commercial product offering, Product X. That Contributor is then a Commercial Contributor. If that Commercial Contributor then makes performance claims, or offers warranties related to Product X, those performance claims and warranties are such Commercial Contributor's responsibility alone. Under this section, the Commercial Contributor would have to defend claims against the other Contributors related to those performance claims and warranties, and if a court requires any other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages.

#### 5. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, AND TO THE EXTENT PERMITTED BY APPLICABLE LAW, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely responsible for determining the appropriateness of using and distributing the Program and assumes all risks associated with its exercise of rights under this Agreement, including but not limited to the risks and costs of program errors,

compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations.

## 6. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, AND TO THE EXTENT PERMITTED BY APPLICABLE LAW, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

## 7. GENERAL

If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and without further action by the parties hereto, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software or hardware) infringes such Recipient's patent(s), then such Recipient's rights granted under Section 2(b) shall terminate as of the date such litigation is filed.

All Recipient's rights under this Agreement shall terminate if it fails to comply with any of the material terms or conditions of this Agreement and does not cure such failure in a reasonable period of time after becoming aware of such noncompliance. If all Recipient's rights under this Agreement terminate, Recipient agrees to cease use and distribution of the Program as soon as reasonably practicable. However, Recipient's obligations under this Agreement and any licenses granted by Recipient relating to the Program shall continue and survive.

Everyone is permitted to copy and distribute copies of this Agreement, but in order to avoid inconsistency the Agreement is copyrighted and may only be modified in the following manner. The Agreement Steward reserves the right to publish new versions (including revisions) of this Agreement from time to time. No one other than the Agreement Steward has the right to modify this Agreement. The Eclipse Foundation is the initial Agreement Steward. The Eclipse Foundation may assign the responsibility to serve as the Agreement Steward to a suitable separate entity. Each new version of the Agreement will be given a distinguishing

version number. The Program (including Contributions) may always be Distributed subject to the version of the Agreement under which it was received. In addition, after a new version of the Agreement is published, Contributor may elect to Distribute the Program (including its Contributions) under the new version.

Except as expressly stated in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to the intellectual property of any Contributor under this Agreement, whether expressly, by implication, estoppel or otherwise. All rights in the Program not expressly granted under this Agreement are reserved. Nothing in this Agreement is intended to be enforceable by any entity that is not a Contributor or Recipient. No third-party beneficiary rights are created under this Agreement.

#### Exhibit A - Form of Secondary Licenses Notice

"This Source Code may also be made available under the following Secondary Licenses when the conditions for such availability set forth in the Eclipse Public License, v. 2.0 are satisfied: {name license(s), version(s), and exceptions or additional permissions here}."

Simply including a copy of this Agreement, including this Exhibit A is not sufficient to license the Source Code under Secondary Licenses.

If it is not possible or desirable to put the notice in a particular file, then You may include the notice in a location (such as a LICENSE file in a relevant directory) where a recipient would be likely to look for such a notice.

You may add additional accurate notices of copyright ownership.

---

## The GNU General Public License (GPL) Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.  
51 Franklin Street, Fifth Floor  
Boston, MA 02110-1335  
USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

#### Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to

make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

## TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers

to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major

components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under

any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

One line to give the program's name and a brief idea of what it does.  
Copyright (C) <year> <name of author>

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software

Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1335 USA

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

```
Gnomovision version 69, Copyright (C) year name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type
`show w'. This is free software, and you are welcome to redistribute
it under certain conditions; type `show c' for details.
```

The hypothetical commands ``show w'` and ``show c'` should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than ``show w'` and ``show c'`; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

```
Yoyodyne, Inc., hereby disclaims all copyright interest in the
program `Gnomovision' (which makes passes at compilers) written by
James Hacker.
```

```
signature of Ty Coon, 1 April 1989
Ty Coon, President of Vice
```

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

---

#### ## CLASSPATH EXCEPTION

Linking this library statically or dynamically with other modules is making a combined work based on this library. Thus, the terms and conditions of the GNU General Public License version 2 cover the whole combination.

As a special exception, the copyright holders of this library give you permission to link this library with independent modules to produce an executable, regardless of the license terms of these independent modules, and to copy and distribute the resulting executable under terms of your choice, provided that you also meet, for each linked

independent module, the terms and conditions of the license of that module. An independent module is a module which is not derived from or based on this library. If you modify this library, you may extend this exception to your version of the library, but you are not obligated to do so. If you do not wish to do so, delete this exception statement from your version.

#### # Notices for Eclipse GlassFish

This content is produced and maintained by the Eclipse GlassFish project.

\* Project home: <https://projects.eclipse.org/projects/ee4j.glassfish>

#### ## Trademarks

Eclipse GlassFish, and GlassFish are trademarks of the Eclipse Foundation.

#### ## Copyright

All content is the property of the respective authors or their employers. For more information regarding authorship of content, please consult the listed source code repository logs.

#### ## Declared Project Licenses

This program and the accompanying materials are made available under the terms of the Eclipse Public License v. 2.0 which is available at <http://www.eclipse.org/legal/epl-2.0>. This Source Code may also be made available under the following Secondary Licenses when the conditions for such availability set forth in the Eclipse Public License v. 2.0 are satisfied: GNU General Public License, version 2 with the GNU Classpath Exception which is available at <https://www.gnu.org/software/classpath/license.html>.

SPDX-License-Identifier: EPL-2.0 OR GPL-2.0 WITH Classpath-exception-2.0

#### ## Source Code

The project maintains the following source code repositories:

- \* <https://github.com/eclipse-ee4j/glassfish-ha-api>
- \* <https://github.com/eclipse-ee4j/glassfish-logging-annotation-processor>
- \* <https://github.com/eclipse-ee4j/glassfish-shoal>
- \* <https://github.com/eclipse-ee4j/glassfish-cdi-porting-tck>
- \* <https://github.com/eclipse-ee4j/glassfish-jsftemplating>
- \* <https://github.com/eclipse-ee4j/glassfish-hk2-extra>
- \* <https://github.com/eclipse-ee4j/glassfish-hk2>
- \* <https://github.com/eclipse-ee4j/glassfish-fighterfish>

#### ## Third-party Content

This project leverages the following third party content.

None

## ## Cryptography

Content may contain encryption software. The country in which you are currently may have restrictions on the import, possession, and use, and/or re-export to another country, of encryption software. BEFORE using any encryption software, please check the country's laws, regulations and policies concerning the import, possession, or use, and re-export of encryption software, to see if this is permitted.

# 1.188 grizzly-http-server 2.3.22

## 1.188.1 Available under license :

Found license 'General Public License 2.0' in '\* Copyright (c) 2010-2012 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License'

Found license 'General Public License 2.0' in '\* Copyright (c) 2010-2011 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License'

Found license 'General Public License 2.0' in '\* Copyright (c) 2014 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License'

Found license 'General Public License 2.0' in '\* Copyright (c) 2008-2014 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License'

Found license 'General Public License 2.0' in '\* Copyright (c) 2007-2014 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License \*

Licensed under the Apache License, Version 2.0 (the "License"); \* you may not use this file except in compliance with the License. \* You may obtain a copy of the License at \* <http://www.apache.org/licenses/LICENSE-2.0> \* distributed under the License is distributed on an "AS IS" BASIS,'

Found license 'General Public License 2.0' in '\* Copyright (c) 2011-2013 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2

only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License'

Found license 'General Public License 2.0' in '\* Copyright (c) 2010-2014 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License'

Found license 'General Public License 2.0' in '\* Copyright (c) 2008-2015 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License'

Found license 'General Public License 2.0' in '\* Copyright (c) 2010-2012 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License \* Licensed under the Apache License, Version 2.0 (the "License"); \* you may not use this file except in compliance with the License. \* You may obtain a copy of the License at \* <http://www.apache.org/licenses/LICENSE-2.0> \* distributed under the License is distributed on an "AS IS" BASIS,'

Found license 'General Public License 2.0' in '\* Copyright (c) 2010-2013 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License'

Found license 'General Public License 2.0' in '\* Copyright (c) 2008-2015 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License \* Licensed under the Apache License, Version 2.0 (the "License"); \* you may not use this file except in compliance with the License. \* You may obtain a copy of the License at \* <http://www.apache.org/licenses/LICENSE-2.0> \* distributed under the License is distributed on an "AS IS" BASIS,'

Found license 'General Public License 2.0' in '\* Copyright (c) 2011-2012 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License'

Found license 'General Public License 2.0' in '\* Copyright (c) 2008-2014 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License \* Licensed under the Apache License, Version 2.0 (the "License"); \* you may not use this file except in compliance with the License. \* You may obtain a copy of the License at \* <http://www.apache.org/licenses/LICENSE-2.0> \* distributed under the License is distributed on an "AS IS" BASIS,'

Found license 'General Public License 2.0' in '\* Copyright (c) 2012-2014 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License'

Found license 'General Public License 2.0' in '\* Copyright (c) 2012-2013 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License'

Found license 'General Public License 2.0' in '\* Copyright (c) 2010 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License'

Found license 'General Public License 2.0' in '\* Copyright (c) 2010 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License \* Licensed under the Apache License, Version 2.0 (the "License"); \* you may not use this file except in compliance with the License. \* You may obtain a copy of the License at \* <http://www.apache.org/licenses/LICENSE-2.0> \* distributed under the License is distributed on an "AS IS" BASIS,'

Found license 'General Public License 2.0' in '\* Copyright (c) 2010-2014 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License \* Licensed under the Apache License, Version 2.0 (the "License"); \* you may not use this file except in compliance with the License. \* You may obtain a copy of the License at \* <http://www.apache.org/licenses/LICENSE-2.0> \* distributed under the License is distributed on an "AS IS" BASIS,'

Found license 'General Public License 2.0' in '\* Copyright (c) 1997-2011 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License \* Licensed under the Apache License, Version 2.0 (the "License"); \* you may not use this file except in compliance with the License. \* You may obtain a copy of the License at \* <http://www.apache.org/licenses/LICENSE-2.0> \* distributed under the License is distributed on an "AS IS" BASIS,'

Found license 'General Public License 2.0' in '\* Copyright (c) 2010-2015 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License'

Found license 'General Public License 2.0' in '\* Copyright (c) 2011-2014 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as

subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License'  
Found license 'General Public License 2.0' in '\* Copyright (c) 2007-2011 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License'

Found license 'General Public License 2.0' in '\* Copyright (c) 2010-2011 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License \* Licensed under the Apache License, Version 2.0 (the "License"); \* you may not use this file except in compliance with the License. \* You may obtain a copy of the License at \* <http://www.apache.org/licenses/LICENSE-2.0> \* distributed under the License is distributed on an "AS IS" BASIS,'

Found license 'General Public License 2.0' in '\* Copyright (c) 2009-2013 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License \* Licensed under the Apache License, Version 2.0 (the "License"); \* you may not use this file except in compliance with the License. \* You may obtain a copy of the License at \* <http://www.apache.org/licenses/LICENSE-2.0> \* distributed under the License is distributed on an "AS IS" BASIS,'

Found license 'General Public License 2.0' in '\* Copyright (c) 2014-2015 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License'

Found license 'General Public License 2.0' in '\* Copyright (c) 2008-2010 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License'

Found license 'General Public License 2.0' in '\* Copyright (c) 2013 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License'

Found license 'General Public License 2.0' in '\* Copyright (c) 2011 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License'

Found license 'General Public License 2.0' in '\* Copyright (c) 2013-2014 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License'

Found license 'General Public License 2.0' in '\* Copyright (c) 2013-2015 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License'

Found license 'General Public License 2.0' in '\* Copyright (c) 2012 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License'

Found license 'General Public License 2.0' in '\* Copyright (c) 2008-2011 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License \* Licensed under the Apache License, Version 2.0 (the "License"); \* you may not use this file except in compliance with the License. \* You may obtain a copy of the License at \* <http://www.apache.org/licenses/LICENSE-2.0> \* distributed under the License is distributed on an "AS IS" BASIS,'

# 1.189 versly-wsdoc 1.1.012-SNAPSHOT

## 1.189.1 Available under license :

No license file was found, but licenses were detected in source scan.

~ Copyright 2011 TaskDock, Inc.

~

~ Licensed under the Apache License, Version 2.0 (the "License");

~ you may not use this file except in compliance with the License.

~ You may obtain a copy of the License at

~

~ <http://www.apache.org/licenses/LICENSE>

2.0

~

~ Unless required by applicable law or agreed to in writing, software

~ distributed under the License is distributed on an "AS IS" BASIS,

~ WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

~ See the License for the specific language governing permissions and

~ limitations under the License.

Found in path(s):

\* /opt/cola/permits/1166270718\_1651807062.31/0/versly-wsdoc-1-1-012-

jar/org/versly/rest/wsdoc/RestDocumentation.ftl

\* /opt/cola/permits/1166270718\_1651807062.31/0/versly-wsdoc-1-1-012-jar/META-INF/maven/org.versly/versly-wsdoc/pom.xml

# 1.190 commons-lang3 2.6

## 1.190.1 Available under license :

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes

of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You

meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor,

except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software  
distributed under the License is distributed on an "AS IS" BASIS,  
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
See the License for the specific language governing permissions and  
limitations under the License.

Apache Commons Lang

Copyright 2001-2011 The Apache Software Foundation

This product includes software developed by  
The Apache Software Foundation (<http://www.apache.org/>).

# 1.191 jnr-x86asm 1.0.2

## 1.191.1 Available under license :

Copyright (C) 2010 Wayne Meissner

Copyright (c) 2008-2009, Petr Kobilicek <kobilicek.petr@gmail.com>

Permission is hereby granted, free of charge, to any person  
obtaining a copy of this software and associated documentation  
files (the "Software"), to deal in the Software without  
restriction, including without limitation the rights to use,  
copy, modify, merge, publish, distribute, sublicense, and/or sell  
copies of the Software, and to permit persons to whom the  
Software is furnished to do so, subject to the following  
conditions:

The above copyright notice and this permission notice shall be  
included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,  
EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES  
OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND  
NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT  
HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY,  
WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING  
FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR  
OTHER DEALINGS IN THE SOFTWARE.

# 1.192 hdrhistogram 2.1.12

## 1.192.1 Available under license :

No license file was found, but licenses were detected in source scan.

Manifest-Version: 1.0

Bnd-LastModified: 1575980548657

Build-Jdk: 1.8.0\_232

Built-By: gil

Bundle-Description: HdrHistogram supports the recording and analyzing sampled data value counts across a configurable integer value range with configurable value precision within the range. Value precision is expressed as the number of significant digits in the value recording, and provides control over value quantization behavior across the value range and the subsequent value resolution at any given level.

Bundle-License: <http://creativecommons.org/publicdomain/zero/1.0/>, <https://opensource.org/licenses/BSD-2-Clause>

Bundle-ManifestVersion: 2

Bundle-Name: HdrHistogram

Bundle-SymbolicName: org.hdrhistogram.HdrHistogram

Bundle-Version: 2.1.12

Created-By: Apache Maven Bundle Plugin

Export-Package: org.HdrHistogram;version="2.1.12",org.HdrHistogram.packagedarray;version="2.1.12"

Implementation-Title: HdrHistogram

Implementation-Vendor-Id: org.hdrhistogram

Implementation-Version: 2.1.12

Require-Capability: osgi.ee;filter="(&(osgi.ee=JavaSE)(version=1.7))"

Specification-Title: HdrHistogram

Specification-Version: 2.1.12

Tool: Bnd-2.3.0.201405100607

Found in path(s):

\* /opt/cola/permits/1183539882\_1627427044.77/0/hdrhistogram-2-1-12-2-jar/META-INF/MANIFEST.MF

No license file was found, but licenses were detected in source scan.

\* public domain, as explained at <http://creativecommons.org/publicdomain/zero/1.0/>

<name>Public Domain, per Creative Commons CC0</name>

Found in path(s):

\* /opt/cola/permits/1183539882\_1627427044.77/0/hdrhistogram-2-1-12-2-jar/META-INF/maven/org.hdrhistogram/HdrHistogram/pom.xml

# 1.193 woodstox-core 6.2.7

## 1.193.1 Available under license :

This copy of Jackson JSON processor databind module is licensed under the Apache (Software) License, version 2.0 ("the License").

See the License for details about distribution rights, and the specific rights regarding derivate works.

You may obtain a copy of the License at:

<http://www.apache.org/licenses/LICENSE-2.0>

# 1.194 jandex 2.4.2.Final

## 1.194.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
/*
 * JBoss, Home of Professional Open Source.
 * Copyright 2013 Red Hat, Inc., and individual contributors
 * as indicated by the @author tags.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 * http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

Found in path(s):

```
* /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/MethodInfo.java
* /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/DotName.java
* /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/Type.java
* /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/FieldInternal.java
* /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/UnsupportedVersion.java
* /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/AnnotationTarget.java
* /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/NameTable.java
```

- \* /opt/cola/permits/1258847893\_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/JarIndexer.java
- \* /opt/cola/permits/1258847893\_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/AnnotationValue.java
- \* /opt/cola/permits/1258847893\_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/IndexView.java
- \* /opt/cola/permits/1258847893\_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/AnnotationInstance.java
- \* /opt/cola/permits/1258847893\_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/CompositeIndex.java
- \* /opt/cola/permits/1258847893\_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/Main.java
- \* /opt/cola/permits/1258847893\_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/Result.java
- \* /opt/cola/permits/1258847893\_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/IndexWriter.java
- \* /opt/cola/permits/1258847893\_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/JandexAntTask.java
- \* /opt/cola/permits/1258847893\_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/ClassInfo.java
- \* /opt/cola/permits/1258847893\_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/IndexReader.java
- \* /opt/cola/permits/1258847893\_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/IndexReaderV1.java
- \* /opt/cola/permits/1258847893\_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/ClassType.java
- \* /opt/cola/permits/1258847893\_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/PackedDataOutputStream.java
- \* /opt/cola/permits/1258847893\_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/Index.java
- \* /opt/cola/permits/1258847893\_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/MethodParameterInfo.java
- \* /opt/cola/permits/1258847893\_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/FieldInfo.java
- \* /opt/cola/permits/1258847893\_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/IndexWriterV1.java
- \* /opt/cola/permits/1258847893\_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/PackedDataInputStream.java
- \* /opt/cola/permits/1258847893\_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/PrimitiveType.java
- \* /opt/cola/permits/1258847893\_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/StrongInternPool.java
- \* /opt/cola/permits/1258847893\_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/Indexer.java

No license file was found, but licenses were detected in source scan.

/\*

- \* JBoss, Home of Professional Open Source.
- \* Copyright 2021 Red Hat, Inc., and individual contributors
- \* as indicated by the @author tags.
- \*
- \* Licensed under the Apache License, Version 2.0 (the "License");
- \* you may not use this file except in compliance with the License.
- \* You may obtain a copy of the License at
- \*
- \* <http://www.apache.org/licenses/LICENSE-2.0>
- \*
- \* Unless required by applicable law or agreed to in writing, software

- \* distributed under the License is distributed on an "AS IS" BASIS,
- \* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
- \* See the License for the specific language governing permissions and
- \* limitations under the License.

\*/

Found in path(s):

- \* /opt/cola/permits/1258847893\_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/ModuleInfo.java
- \* /opt/cola/permits/1258847893\_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/RecordComponentInfo.java
- \* /opt/cola/permits/1258847893\_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/RecordComponentInternal.java
- \* /opt/cola/permits/1258847893\_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/RecordComponentInfoGenerator.java

No license file was found, but licenses were detected in source scan.

/\*

- \* JBoss, Home of Professional Open Source.
- \* Copyright 2014 Red Hat, Inc., and individual contributors
- \* as indicated by the @author tags.
- \*
- \* Licensed under the Apache License, Version 2.0 (the "License");
- \* you may not use this file except in compliance with the License.
- \* You may obtain a copy of the License at
- \*
- \* <http://www.apache.org/licenses/LICENSE-2.0>
- \*
- \* Unless required by applicable law or agreed to in writing, software
- \* distributed under the License is distributed on an "AS IS" BASIS,
- \* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
- \* See the License for the specific language governing permissions and
- \* limitations under the License.

\*/

Found in path(s):

- \* /opt/cola/permits/1258847893\_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/IndexReaderV2.java
- \* /opt/cola/permits/1258847893\_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/IndexWriterV2.java
- \* /opt/cola/permits/1258847893\_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/VoidType.java
- \* /opt/cola/permits/1258847893\_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/MethodInfoGenerator.java
- \* /opt/cola/permits/1258847893\_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/MethodParameterTypeTarget.java
- \* /opt/cola/permits/1258847893\_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/FieldInfoGenerator.java
- \* /opt/cola/permits/1258847893\_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/ThrowsTypeTarget.java

\* /opt/cola/permits/1258847893\_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/ArrayType.java  
\* /opt/cola/permits/1258847893\_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/WildcardType.java  
\* /opt/cola/permits/1258847893\_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/ParameterizedType.java  
\* /opt/cola/permits/1258847893\_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/TypeVariable.java  
\* /opt/cola/permits/1258847893\_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/TypeParameterTypeTarget.java  
\* /opt/cola/permits/1258847893\_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/GenericSignatureParser.java  
\* /opt/cola/permits/1258847893\_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/MethodInternal.java  
\* /opt/cola/permits/1258847893\_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/IndexWriterImpl.java  
\* /opt/cola/permits/1258847893\_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/TypeTarget.java  
\* /opt/cola/permits/1258847893\_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/IndexReaderImpl.java  
\* /opt/cola/permits/1258847893\_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/ClassExtendsTypeTarget.java  
\* /opt/cola/permits/1258847893\_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/UnresolvedTypeVariable.java  
\* /opt/cola/permits/1258847893\_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/TypeParameterBoundTypeTarget.java  
\* /opt/cola/permits/1258847893\_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/AnnotationTargetFilterCollection.java  
\* /opt/cola/permits/1258847893\_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/PositionBasedTypeTarget.java  
\* /opt/cola/permits/1258847893\_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/Utils.java  
\* /opt/cola/permits/1258847893\_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/EmptyTypeTarget.java

No license file was found, but licenses were detected in source scan.

/\*

\* JBoss, Home of Professional Open Source.  
\* Copyright 2020 Red Hat, Inc., and individual contributors  
\* as indicated by the @author tags.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1258847893\_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/Modifiers.java

# 1.195 native-protocol 1.5.1

## 1.195.1 Available under license :

No license file was found, but licenses were detected in source scan.

DSE BINARY PROTOCOL v1

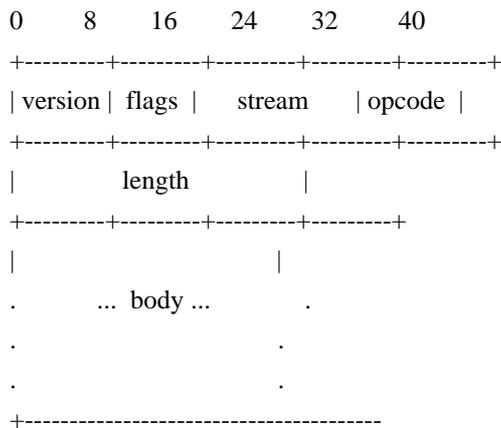
Table of Contents

1. Overview
2. Frame header
  - 2.1. version
  - 2.2. flags
  - 2.3. stream
  - 2.4. opcode
  - 2.5. length
3. Notations
4. Messages
  - 4.1. Requests
    - 4.1.1. STARTUP
    - 4.1.2. AUTH\_RESPONSE
    - 4.1.3. OPTIONS
    - 4.1.4. QUERY
    - 4.1.5. PREPARE
    - 4.1.6. EXECUTE
    - 4.1.7. BATCH
    - 4.1.8. REGISTER
    - 4.1.9. CANCEL
  - 4.2. Responses
    - 4.2.1. ERROR
    - 4.2.2. READY
    - 4.2.3. AUTHENTICATE
    - 4.2.4. SUPPORTED
    - 4.2.5. RESULT
      - 4.2.5.1. Void
      - 4.2.5.2. Rows
      - 4.2.5.3. Set\_keyspace
      - 4.2.5.4. Prepared
      - 4.2.5.5. Schema\_change
    - 4.2.6. EVENT

- 4.2.7. AUTH\_CHALLENGE
- 4.2.8. AUTH\_SUCCESS
- 5. Compression
- 6. Data Type Serialization Formats
- 7. User Defined Type Serialization
- 8. Result paging
- 9. Error codes
- 10. Changes from CQL binary protocol v5

## 1. Overview

The CQL binary protocol is a frame based protocol. Frames are defined as:



The protocol is big-endian (network byte order).

Each frame contains a fixed size header (9 bytes) followed by a variable size body. The header is described in Section 2. The content of the body depends on the header opcode value (the body can in particular be empty for some opcode values). The list of allowed opcodes is defined in Section 2.4 and the details of each corresponding message are described Section 4.

The protocol distinguishes two types of frames: requests and responses. Requests are those frames sent by the client to the server. Responses are those frames sent by the server to the client. Note, however, that the protocol supports server pushes (events) so a response does not necessarily come right after a client request.

Note to client implementors: client libraries should always assume that the body of a given frame may contain more data than what is described in this document. It will however always be safe to ignore the remainder of the frame body in such cases. The reason is that this may enable extending the protocol with optional features without needing to change the protocol version.

## 2. Frame header

## 2.1. version

The version is a single byte that indicates both the direction of the message (request or response) and the version of the protocol in use. The most significant bit of version is used to define the direction of the message: 0 indicates a request, 1 indicates a response. This can be useful for protocol analyzers to distinguish the nature of the packet from the direction in which it is moving.

The next most significant bit must be set to one to indicate that this is a dse private version and not a public open source version.

The rest of that byte is the dse protocol version (1 for the protocol defined in this document). In other words, for this version of the protocol, version will be one of:

- 0x41 (0100 0001) Request frame for this dse protocol version
- 0xC1 (1100 0001) Response frame for this dse protocol version

Please note that while every message ships with the version, only one version of messages is accepted on a given connection. In other words, the first message exchanged (STARTUP) sets the version for the connection for the lifetime of this connection. The single exception to this behavior is when a startup message is sent with a version that is higher than the current server version. In this case, the server will respond with its current version.

This document describes version 1 of the dse protocol. For the changes made since version 5 of the public protocol, see Section 10.

## 2.2. flags

Flags applying to this frame. The flags have the following meaning (described by the mask that allows selecting them):

- 0x01: Compression flag. If set, the frame body is compressed. The actual compression to use should have been set up beforehand through the Startup message (which thus cannot be compressed; Section 4.1.1).
- 0x02: Tracing flag. For a request frame, this indicates the client requires tracing of the request. Note that only QUERY, PREPARE and EXECUTE queries support tracing. Other requests will simply ignore the tracing flag if set. If a request supports tracing and the tracing flag is set, the response to this request will have the tracing flag set and contain tracing information.  
If a response frame has the tracing flag set, its body contains a tracing ID. The tracing ID is a [uuid] and is the first thing in the frame body. The rest of the body will then be the usual body corresponding to the response opcode.
- 0x04: Custom payload flag. For a request or response frame, this indicates

that a generic key-value custom payload for a custom QueryHandler implementation is present in the frame. Such a custom payload is simply ignored by the default QueryHandler implementation.

Currently, only QUERY, PREPARE, EXECUTE and BATCH requests support payload.

Type of custom payload is [bytes map] (see below).

0x08: Warning flag. The response contains warnings which were generated by the server to go along with this response.

If a response frame has the warning flag set, its body will contain the text of the warnings. The warnings are a [string list] and will be the first value in the frame body if the tracing flag is not set, or directly after the tracing ID if it is.

0x10: Use beta flag. Indicates that the client opts in to use protocol version that is currently in beta. Server will respond with ERROR if protocol version is marked as beta on server and client does not provide this flag.

The rest of flags is currently unused and ignored.

### 2.3. stream

A frame has a stream id (a [short] value). When sending request messages, this stream id must be set by the client to a non-negative value (negative stream id are reserved for streams initiated by the server; currently all EVENT messages (section 4.2.6) have a streamId of -1). If a client sends a request message with the stream id X, it is guaranteed that the stream id of the response to that message will be X.

This helps to enable the asynchronous nature of the protocol. If a client sends multiple messages simultaneously (without waiting for responses), there is no guarantee on the order of the responses. For instance, if the client writes REQ\_1, REQ\_2, REQ\_3 on the wire (in that order), the server might respond to REQ\_3 (or REQ\_2) first. Assigning different stream ids to these 3 requests allows the client to distinguish to which request a received answer responds to. As there can only be 32768 different simultaneous streams, it is up to the client to reuse stream id.

Note that clients are free to use the protocol synchronously (i.e. wait for the response to REQ\_N before sending REQ\_N+1). In that case, the stream id can be safely set to 0. Clients should also feel free to use only a subset of the 32768 maximum possible stream ids if it is simpler for its implementation.

### 2.4. opcode

An integer byte that distinguishes the actual message:

0x00 ERROR  
0x01 STARTUP  
0x02 READY  
0x03 AUTHENTICATE

0x05 OPTIONS  
0x06 SUPPORTED  
0x07 QUERY  
0x08 RESULT  
0x09 PREPARE  
0x0A EXECUTE  
0x0B REGISTER  
0x0C EVENT  
0x0D BATCH  
0x0E AUTH\_CHALLENGE  
0x0F AUTH\_RESPONSE  
0x10 AUTH\_SUCCESS  
0xFF CANCEL

Messages are described in Section 4.

(Note that there is no 0x04 message in this version of the protocol)

## 2.5. length

A 4 byte integer representing the length of the body of the frame (note: currently a frame is limited to 256MB in length).

## 3. Notations

To describe the layout of the frame body for the messages in Section 4, we define the following:

[int] A 4 bytes integer  
[long] A 8 bytes integer  
[byte] A 1 byte unsigned integer  
[short] A 2 bytes unsigned integer  
[string] A [short] n, followed by n bytes representing an UTF-8 string.  
[long string] An [int] n, followed by n bytes representing an UTF-8 string.  
[uuid] A 16 bytes long uuid.  
[string list] A [short] n, followed by n [string].  
[bytes] A [int] n, followed by n bytes if  $n \geq 0$ . If  $n < 0$ , no byte should follow and the value represented is `null`.  
[value] A [int] n, followed by n bytes if  $n \geq 0$ .  
If  $n == -1$  no byte should follow and the value represented is `null`.  
If  $n == -2$  no byte should follow and the value represented is `not set` not resulting in any change to the existing value.  
 $n < -2$  is an invalid value and results in an error.  
[short bytes] A [short] n, followed by n bytes if  $n \geq 0$ .

[unsigned vint] An unsigned variable length integer. A vint is encoded with the most significant byte (MSB) first. The most significant byte will contain the information about how many extra bytes need to be read as well as the most significant bits of the integer. The number of extra bytes to read is encoded as 1 bits on the left side. For example, if we need to read 2 more bytes the first byte will start with 110 (e.g. 256 000 will be encoded on 3 bytes as [110]00011 11101000 00000000) If the encoded integer is 8 bytes long the vint will be encoded on 9 bytes and the first byte will be: 11111111

[vint] A signed variable length integer. This is encoded using zig-zag encoding and then sent like an [unsigned vint]. Zig-zag encoding converts numbers as follows:  
0 = 0, -1 = 1, 1 = 2, -2 = 3, 2 = 4, -3 = 5, 3 = 6 and so forth.  
The purpose is to send small negative values as small unsigned values, so that we save bytes on the wire.

To encode a value  $n$  use  $(n \gg 31) \wedge (n \ll 1)$  for 32 bit values, and  $(n \gg 63) \wedge (n \ll 1)$  for 64 bit values where  $\wedge$  is the xor operation,  $\ll$  is the left shift operation and  $\gg$  is the arithmetic right shift operation (highest-order bit is replicated).  
Decode with  $(n \gg 1) \wedge \neg(n \& 1)$ .

[option] A pair of <id><value> where <id> is a [short] representing the option id and <value> depends on that option (and can be of size 0). The supported id (and the corresponding <value>) will be described when this is used.

[option list] A [short]  $n$ , followed by  $n$  [option].

[inet] An address (ip and port) to a node. It consists of one [byte]  $n$ , that represents the address size, followed by  $n$  [byte] representing the IP address (in practice  $n$  can only be either 4 (IPv4) or 16 (IPv6)), following by one [int] representing the port.

[inetaddr] An IP address (without a port) to a node. It consists of one [byte]  $n$ , that represents the address size, followed by  $n$  [byte] representing the IP address.

[consistency] A consistency level specification. This is a [short] representing a consistency level with the following correspondance:

0x0000	ANY
0x0001	ONE
0x0002	TWO
0x0003	THREE
0x0004	QUORUM
0x0005	ALL
0x0006	LOCAL_QUORUM
0x0007	EACH_QUORUM
0x0008	SERIAL
0x0009	LOCAL_SERIAL
0x000A	LOCAL_ONE

[string map] A [short]  $n$ , followed by  $n$  pair <k><v> where <k> and <v>

are [string].

[string multimap] A [short] n, followed by n pair <k><v> where <k> is a [string] and <v> is a [string list].

[bytes map] A [short] n, followed by n pair <k><v> where <k> is a [string] and <v> is a [bytes].

## 4. Messages

### 4.1. Requests

Note that outside of their normal responses (described below), all requests can get an ERROR message (Section 4.2.1) as response.

#### 4.1.1. STARTUP

Initialize the connection. The server will respond by either a READY message (in which case the connection is ready for queries) or an AUTHENTICATE message (in which case credentials will need to be provided using AUTH\_RESPONSE).

This must be the first message of the connection, except for OPTIONS that can be sent before to find out the options supported by the server. Once the connection has been initialized, a client should not send any more STARTUP messages.

The body is a [string map] of options. Possible options are:

- "CQL\_VERSION": the version of CQL to use. This option is mandatory and currently the only version supported is "3.0.0". Note that this is different from the protocol version.
- "COMPRESSION": the compression algorithm to use for frames (See section 5). This is optional; if not specified no compression will be used.

#### 4.1.2. AUTH\_RESPONSE

Answers a server authentication challenge.

Authentication in the protocol is SASL based. The server sends authentication challenges (a bytes token) to which the client answers with this message. Those exchanges continue until the server accepts the authentication by sending a AUTH\_SUCCESS message after a client AUTH\_RESPONSE. Note that the exchange begins with the client sending an initial AUTH\_RESPONSE in response to a server AUTHENTICATE request.

The body of this message is a single [bytes] token. The details of what this token contains (and when it can be null/empty, if ever) depends on the actual authenticator used.

The response to a AUTH\_RESPONSE is either a follow-up AUTH\_CHALLENGE message, an AUTH\_SUCCESS message or an ERROR message.

#### 4.1.3. OPTIONS

Asks the server to return which STARTUP options are supported. The body of an OPTIONS message should be empty and the server will respond with a SUPPORTED message.

#### 4.1.4. QUERY

Performs a CQL query. The body of the message must be:

<query><query\_parameters>

where <query> is a [long string] representing the query and

<query\_parameters> must be

<consistency><flags>[<n>[name\_1]<value\_1>...[name\_n]<value\_n>][<result\_page\_size>][<paging\_state>]  
[<serial\_consistency>][<timestamp>][<continuous\_paging\_options>]

where:

- <consistency> is the [consistency] level for the operation.
- <flags> is a [int] whose bits define the options for this query and in particular influence what the remainder of the message contains. A flag is set if the bit corresponding to its `mask` is set. Supported flags are, given their mask:

0x00000001: Values. If set, a [short] <n> followed by <n> [value] values are provided. Those values are used for bound variables in the query. Optionally, if the 0x40 flag is present, each value will be preceded by a [string] name, representing the name of the marker the value must be bound to.

0x00000002: Skip\_metadata. If set, the Result Set returned as a response to the query (if any) will have the NO\_METADATA flag (see Section 4.2.5.2).

0x00000004: Page\_size. If set, <result\_page\_size> is a positive [int] controlling the desired page size of the result in CQL3 rows or in bytes, if Page\_size\_bytes is set.

See the section on paging (Section 8) for more details.

0x00000008: With\_paging\_state. If set, <paging\_state> should be present. <paging\_state> is a [bytes] value that should have been returned in a result set (Section 4.2.5.2). The query will be executed but starting from a given paging state. An error will be returned if the paging\_state is present but no page\_size has been specified. The paging state can also be used to continue paging on a different node than the one where it started (See Section 8 for more details).

0x00000010: With\_serial\_consistency. If set, <serial\_consistency> should be present. <serial\_consistency> is the [consistency] level for the serial phase of conditional updates. That consistency can only be

either SERIAL or LOCAL\_SERIAL and if not present, it defaults to SERIAL. This option will be ignored for anything else other than a conditional update/insert.

0x00000020: With default timestamp. If set, <timestamp> should be present.

<timestamp> is a [long] representing the default timestamp for the query in microseconds (negative values are forbidden). This will replace the server side assigned timestamp as default timestamp.

Note that a timestamp in the query itself will still override this timestamp. This is entirely optional.

0x00000040: With names for values. This only makes sense if the 0x01 flag is set and

is ignored otherwise. If present, the values from the 0x01 flag will

be preceded by a name (see above). Note that this is only useful for

QUERY requests where named bind markers are used; for EXECUTE statements,

since the names for the expected values was returned during preparation,

a client can always provide values in the right order without any names

and using this flag, while supported, is almost surely inefficient.

0x40000000: Page\_size\_bytes. If set, <result\_page\_size> is expressed in bytes. The server

will try to return a number of CQL rows whose total size is as close as possible

to the requested page size, without splitting any CQL row however. This functionality

is currently only supported with continuous paging, setting this flag without

setting the continuous paging flag, will result in an error.

0x80000000: With continuous paging. If set, <continuous\_paging\_options> should be present.

This structure contains the following:

- <max\_num\_pages>, an [int] indicating the maximum number of pages that the server will send to the client in total, set this to zero to indicate no limit.

- <pages\_per\_second>, an [int] indicating the maximum number of pages per second, set this to zero to indicate no limit.

When continuous paging is enabled, the query results will be pushed to the client asynchronously and according to the paging options in the request message, without the client having to request each single page. Each response message will have the same stream id as the initial request.

Continuous paging can be interrupted by the client at any time via a CANCEL request, see section 4.1.9.

Note that the consistency is ignored by some queries (USE, CREATE, ALTER, TRUNCATE, ...).

The server will respond to a QUERY message with a RESULT message, the content of which depends on the query.

#### 4.1.5. PREPARE

Prepare a query for later execution (through EXECUTE). The body consists of the CQL query to prepare as a [long string].

The server will respond with a RESULT message with a `prepared` kind (0x0004, see Section 4.2.5).

#### 4.1.6. EXECUTE

Executes a prepared query. The body of the message must be:

<id><query\_parameters>

where <id> is the prepared query ID. It's the [short bytes] returned as a response to a PREPARE message. As for <query\_parameters>, it has the exact same definition as in QUERY (see Section 4.1.4).

The response from the server will be a RESULT message.

#### 4.1.7. BATCH

Allows executing a list of queries (prepared or not) as a batch (note that only DML statements are accepted in a batch). The body of the message must be:

<type><n><query\_1>...<query\_n><consistency><flags>[<serial\_consistency>][<timestamp>]

where:

- <type> is a [byte] indicating the type of batch to use:
  - If <type> == 0, the batch will be "logged". This is equivalent to a normal CQL3 batch statement.
  - If <type> == 1, the batch will be "unlogged".
  - If <type> == 2, the batch will be a "counter" batch (and non-counter statements will be rejected).
- <flags> is a [int] whose bits define the options for this query and in particular influence what the remainder of the message contains. It is similar to the <flags> from QUERY and EXECUTE methods, except that the 4 rightmost bits must always be 0 as their corresponding options do not make sense for Batch. A flag is set if the bit corresponding to its `mask` is set. Supported flags are, given their mask:

0x10: With serial consistency. If set, <serial\_consistency> should be present. <serial\_consistency> is the [consistency] level for the serial phase of conditional updates. That consistency can only be either SERIAL or LOCAL\_SERIAL and if not present, it defaults to SERIAL. This option will be ignored for anything else other than a conditional update/insert.

0x20: With default timestamp. If set, <timestamp> should be present. <timestamp> is a [long] representing the default timestamp for the query in microseconds. This will replace the server side assigned timestamp as default timestamp. Note that a timestamp in the query itself will still override this timestamp. This is entirely optional.

0x40: With names for values. If set, then all values for all <query\_i> must be preceded by a [string] <name\_i> that have the same meaning as in QUERY requests [IMPORTANT NOTE: this feature does not work and should not be used. It is specified in a way that makes it impossible for the server to implement. This will be fixed in a future version of the native protocol. See <https://issues.apache.org/jira/browse/CASSANDRA-10246> for more details].

- <n> is a [short] indicating the number of following queries.
- <query\_1>...<query\_n> are the queries to execute. A <query\_i> must be of the form:
  - <kind><string\_or\_id><n>[<name\_1><value\_1>...<name\_n><value\_n>
- where:
  - <kind> is a [byte] indicating whether the following query is a prepared one or not. <kind> value must be either 0 or 1.
  - <string\_or\_id> depends on the value of <kind>. If <kind> == 0, it should be a [long string] query string (as in QUERY, the query string might contain bind markers). Otherwise (that is, if <kind> == 1), it should be a [short bytes] representing a prepared query ID.
  - <n> is a [short] indicating the number (possibly 0) of following values.
  - <name\_i> is the optional name of the following <value\_i>. It must be present if and only if the 0x40 flag is provided for the batch.
  - <value\_i> is the [value] to use for bound variable i (of bound variable <name\_i> if the 0x40 flag is used).
  - <consistency> is the [consistency] level for the operation.
  - <serial\_consistency> is only present if the 0x10 flag is set. In that case, <serial\_consistency> is the [consistency] level for the serial phase of conditional updates. That consistency can only be either SERIAL or LOCAL\_SERIAL and if not present will default to SERIAL. This option will be ignored for anything else other than a conditional update/insert.

The server will respond with a RESULT message.

#### 4.1.8. REGISTER

Register this connection to receive some types of events. The body of the message is a [string list] representing the event types to register for. See section 4.2.6 for the list of valid event types.

The response to a REGISTER message will be a READY message.

Please note that if a client driver maintains multiple connections to a Cassandra node and/or connections to multiple nodes, it is advised to dedicate a handful of connections to receive events, but to *\*not\** register for events on all connections, as this would only result in receiving multiple times the same event messages, wasting bandwidth.

#### 4.1.9. CANCEL

Request to cancel an asynchronous operation. The body of the message is:

- an [int] identifying the operation type:
  - 0x00000001 for "continuous paging", see section 4.1.4
- an [int] equal to the stream id of the initial request message.

The server will reply with a RESULT of type ROWS (section 4.2.5.2),

containing a single row with a single boolean value, which is set to:

- true if the operation was cancelled,
- false if the operation was not found.

If an operation is found but cannot be cancelled, an error is returned instead.

## 4.2. Responses

This section describes the content of the frame body for the different responses. Please note that to make room for future evolution, clients should support extra informations (that they should simply discard) to the one described in this document at the end of the frame body.

### 4.2.1. ERROR

Indicates an error processing a request. The body of the message will be an error code ([int]) followed by a [string] error message. Then, depending on the exception, more content may follow. The error codes are defined in Section 9, along with their additional content if any.

### 4.2.2. READY

Indicates that the server is ready to process queries. This message will be sent by the server either after a STARTUP message if no authentication is required (if authentication is required, the server indicates readiness by sending a AUTH\_RESPONSE message).

The body of a READY message is empty.

### 4.2.3. AUTHENTICATE

Indicates that the server requires authentication, and which authentication mechanism to use.

The authentication is SASL based and thus consists of a number of server challenges (AUTH\_CHALLENGE, Section 4.2.7) followed by client responses (AUTH\_RESPONSE, Section 4.1.2). The initial exchange is however bootstrapped by an initial client response. The details of that exchange (including how many challenge-response pairs are required) are specific to the authenticator in use. The exchange ends when the server sends an AUTH\_SUCCESS message or an ERROR message.

This message will be sent following a STARTUP message if authentication is required and must be answered by a AUTH\_RESPONSE message from the client.

The body consists of a single [string] indicating the full class name of the

IAuthenticator in use.

#### 4.2.4. SUPPORTED

Indicates which startup options are supported by the server. This message comes as a response to an OPTIONS message.

The body of a SUPPORTED message is a [string multimap]. This multimap gives for each of the supported STARTUP options, the list of supported values. It also includes:

- "PROTOCOL\_VERSIONS": the list of native protocol versions that are supported, encoded as the version number followed by a slash and the version description. For example: 3/v3, 4/v4, 5/v5-beta. If a version is in beta, it will have the word "beta" in its description.

#### 4.2.5. RESULT

The result to a query (QUERY, PREPARE, EXECUTE or BATCH messages).

The first element of the body of a RESULT message is an [int] representing the `kind` of result. The rest of the body depends on the kind. The kind can be one of:

- 0x0001 Void: for results carrying no information.
- 0x0002 Rows: for results to select queries, returning a set of rows.
- 0x0003 Set\_keyspace: the result to a `use` query.
- 0x0004 Prepared: result to a PREPARE message.
- 0x0005 Schema\_change: the result to a schema altering query.

The body for each kind (after the [int] kind) is defined below.

##### 4.2.5.1. Void

The rest of the body for a Void result is empty. It indicates that a query was successful without providing more information.

##### 4.2.5.2. Rows

Indicates a set of rows. The rest of the body of a Rows result is:

<metadata><rows\_count><rows\_content>

where:

- <metadata> is composed of:

<flags><columns\_count>[<paging\_state>][<continuous\_page\_no>][<global\_table\_spec>?<col\_spec\_1>...<col\_spec\_n>]

where:

- <flags> is an [int]. The bits of <flags> provides information on the formatting of the remaining information. A flag is set if the bit corresponding to its `mask` is set. Supported flags are, given their mask:

0x00000001 Global\_tables\_spec: if set, only one table spec (keyspace and table name) is provided as <global\_table\_spec>. If not set, <global\_table\_spec> is not present.

0x00000002 Has\_more\_pages: indicates whether this is not the last page of results and more should be retrieved. If set, the <paging\_state> will be present. The <paging\_state> is a [bytes] value that should be used in QUERY/EXECUTE to continue paging and retrieve the remainder of the result for this query (See Section 8 for more details).

0x00000004 No\_metadata: if set, the <metadata> is only composed of these <flags>, the <column\_count> and optionally the <paging\_state> and <continuous\_page\_no> (depending on the corresponding flags) but no other information (so no <global\_table\_spec> nor <col\_spec\_i>).

This will only ever be the case if this was requested during the query (see QUERY and RESULT messages).

0x40000000 continuous paging: if set, this page is part of a continuous paging session, as requested by the client. <continuous\_page\_no> will be present, this is an [int] that identifies the sequential number of this page in the session, and the last\_continuous\_page flag below will be set for the final page.

0x80000000 Last\_continuous\_page: indicates that this is the last continuous page that will be sent in the continuous paging session. This flag can only be set when the continuous paging flag is also set. Note that this may not necessarily be the last page of the query results, for this it is necessary to look at Has\_more\_pages (this could happen if the client only requested the first N pages in the continuous paging session, or if it sent a CANCEL message).

- <columns\_count> is an [int] representing the number of columns selected by the query that produced this result. It defines the number of <col\_spec\_i> elements in and the number of elements for each row in <rows\_content>.

- <global\_table\_spec> is present if the Global\_tables\_spec is set in <flags>. It is composed of two [string] representing the (unique) keyspace name and table name the columns belong to.

- <col\_spec\_i> specifies the columns returned in the query. There are <column\_count> such column specifications that are composed of:

(<ksname><tablename>)?<name><type>

The initial <ksname> and <tablename> are two [string] and are only present if the Global\_tables\_spec flag is not set. The <column\_name> is a [string] and <type> is an [option] that corresponds to the description (what this description is depends a bit on the context: in results to selects, this will be either the user chosen alias or the selection used (often a column name, but it can be a function call too). In results to a PREPARE, this will be either the name of the corresponding bind variable

or the column name for the variable if it is "anonymous") and type of the corresponding result. The option for <type> is either a native type (see below), in which case the option has no value, or a 'custom' type, in which case the value is a [string] representing the fully qualified class name of the type represented. Valid option ids are:

- 0x0000 Custom: the value is a [string], see above.
- 0x0001 Ascii
- 0x0002 Bigint
- 0x0003 Blob
- 0x0004 Boolean
- 0x0005 Counter
- 0x0006 Decimal
- 0x0007 Double
- 0x0008 Float
- 0x0009 Int
- 0x000B Timestamp
- 0x000C Uuid
- 0x000D Varchar
- 0x000E Varint
- 0x000F Timeuuid
- 0x0010 Inet
- 0x0011 Date
- 0x0012 Time
- 0x0013 Smallint
- 0x0014 Tinyint
- 0x0015 Duration
- 0x0020 List: the value is an [option], representing the type of the elements of the list.
- 0x0021 Map: the value is two [option], representing the types of the keys and values of the map
- 0x0022 Set: the value is an [option], representing the type of the elements of the set
- 0x0030 UDT: the value is <ks><udt\_name><n><name\_1><type\_1>...<name\_n><type\_n> where:
  - <ks> is a [string] representing the keyspace name this UDT is part of.
  - <udt\_name> is a [string] representing the UDT name.
  - <n> is a [short] representing the number of fields of the UDT, and thus the number of <name\_i><type\_i> pairs following
  - <name\_i> is a [string] representing the name of the i\_th field of the UDT.
  - <type\_i> is an [option] representing the type of the i\_th field of the UDT.
- 0x0031 Tuple: the value is <n><type\_1>...<type\_n> where <n> is a [short] representing the number of values in the type, and <type\_i> are [option] representing the type of the i\_th component

of the tuple

- <rows\_count> is an [int] representing the number of rows present in this result. Those rows are serialized in the <rows\_content> part.
- <rows\_content> is composed of <row\_1>...<row\_m> where m is <rows\_count>. Each <row\_i> is composed of <value\_1>...<value\_n> where n is <columns\_count> and where <value\_j> is a [bytes] representing the value returned for the jth column of the ith row. In other words, <rows\_content> is composed of (<rows\_count> \* <columns\_count>) [bytes].

#### 4.2.5.3. Set\_keyspace

The result to a `use` query. The body (after the kind [int]) is a single [string] indicating the name of the keyspace that has been set.

#### 4.2.5.4. Prepared

The result to a PREPARE message. The body of a Prepared result is:

<id><metadata><result\_metadata>

where:

- <id> is [short bytes] representing the prepared query ID.
- <metadata> is composed of:

<flags><columns\_count><pk\_count>[<pk\_index\_1>...<pk\_index\_n>][<global\_table\_spec>?<col\_spec\_1>...<col\_spec\_n>]

where:

- <flags> is an [int]. The bits of <flags> provides information on the formatting of the remaining information. A flag is set if the bit corresponding to its `mask` is set. Supported masks and their flags are:
  - 0x0001 Global\_tables\_spec: if set, only one table spec (keyspace and table name) is provided as <global\_table\_spec>. If not set, <global\_table\_spec> is not present.
- <columns\_count> is an [int] representing the number of bind markers in the prepared statement. It defines the number of <col\_spec\_i> elements.
- <pk\_count> is an [int] representing the number of <pk\_index\_i> elements to follow. If this value is zero, at least one of the partition key columns in the table that the statement acts on did not have a corresponding bind marker (or the bind marker was wrapped in a function call).
- <pk\_index\_i> is a short that represents the index of the bind marker that corresponds to the partition key column in position i. For example, a <pk\_index> sequence of [2, 0, 1] indicates that the table has three partition key columns; the full partition key can be constructed by creating a composite of the values for the bind markers at index 2, at index 0, and at index 1.

This allows implementations with token-aware routing to correctly construct the partition key without needing to inspect table metadata.

- `<global_table_spec>` is present if the `Global_tables_spec` is set in `<flags>`. If present, it is composed of two `[string]`s. The first `[string]` is the name of the keyspace that the statement acts on. The second `[string]` is the name of the table that the columns represented by the bind markers belong to.
- `<col_spec_i>` specifies the bind markers in the prepared statement. There are `<column_count>` such column specifications, each with the following format:

`(<kname><tablename>)?<name><type>`

The initial `<kname>` and `<tablename>` are two `[string]` that are only present if the `Global_tables_spec` flag is not set. The `<name>` field is a `[string]` that holds the name of the bind marker (if named), or the name of the column, field, or expression that the bind marker corresponds to (if the bind marker is "anonymous"). The `<type>` field is an `[option]` that represents the expected type of values for the bind marker. See the Rows documentation (section 4.2.5.2) for full details on the `<type>` field.

- `<result_metadata>` is defined exactly the same as `<metadata>` in the Rows documentation (section 4.2.5.2). This describes the metadata for the result set that will be returned when this prepared statement is executed. Note that `<result_metadata>` may be empty (have the `No_metadata` flag and 0 columns, See section 4.2.5.2) and will be for any query that is not a `Select`. In fact, there is never a guarantee that this will be non-empty, so implementations should protect themselves accordingly. This result metadata is an optimization that allows implementations to later execute the prepared statement without requesting the metadata (see the `Skip_metadata` flag in `EXECUTE`). Clients can safely discard this metadata if they do not want to take advantage of that optimization.

Note that the prepared query ID returned is global to the node on which the query has been prepared. It can be used on any connection to that node until the node is restarted (after which the query must be reprepared).

#### 4.2.5.5. Schema\_change

The result to a schema altering query (creation/update/drop of a keyspace/table/index). The body (after the kind `[int]`) is the same as the body for a "SCHEMA\_CHANGE" event, so 3 strings:

`<change_type><target><options>`

Please refer to section 4.2.6 below for the meaning of those fields.

Note that a query to create or drop an index is considered to be a change to the table the index is on.

#### 4.2.6. EVENT

An event pushed by the server. A client will only receive events for the types it has REGISTERed to. The body of an EVENT message will start with a [string] representing the event type. The rest of the message depends on the event type. The valid event types are:

- "TOPOLOGY\_CHANGE": events related to change in the cluster topology. Currently, events are sent when new nodes are added to the cluster, and when nodes are removed. The body of the message (after the event type) consists of a [string] and an [inet], corresponding respectively to the type of change ("NEW\_NODE" or "REMOVED\_NODE") followed by the address of the new/removed node.
- "STATUS\_CHANGE": events related to change of node status. Currently, up/down events are sent. The body of the message (after the event type) consists of a [string] and an [inet], corresponding respectively to the type of status change ("UP" or "DOWN") followed by the address of the concerned node.
- "SCHEMA\_CHANGE": events related to schema change. After the event type, the rest of the message will be <change\_type><target><options> where:
  - <change\_type> is a [string] representing the type of changed involved. It will be one of "CREATED", "UPDATED" or "DROPPED".
  - <target> is a [string] that can be one of "KEYSPACE", "TABLE", "TYPE", "FUNCTION" or "AGGREGATE" and describes what has been modified ("TYPE" stands for modifications related to user types, "FUNCTION" for modifications related to user defined functions, "AGGREGATE" for modifications related to user defined aggregates).
  - <options> depends on the preceding <target>:
    - If <target> is "KEYSPACE", then <options> will be a single [string] representing the keyspace changed.
    - If <target> is "TABLE" or "TYPE", then <options> will be 2 [string]: the first one will be the keyspace containing the affected object, and the second one will be the name of said affected object (either the table, user type, function, or aggregate name).
    - If <target> is "FUNCTION" or "AGGREGATE", multiple arguments follow:
      - [string] keyspace containing the user defined function / aggregate
      - [string] the function/aggregate name
      - [string list] one string for each argument type (as CQL type)

All EVENT messages have a streamId of -1 (Section 2.3).

Please note that "NEW\_NODE" and "UP" events are sent based on internal Gossip communication and as such may be sent a short delay before the binary protocol server on the newly up node is fully started. Clients are thus advised to wait a short time before trying to connect to the node (1 second should be enough), otherwise they may experience a connection refusal at first.

#### 4.2.7. AUTH\_CHALLENGE

A server authentication challenge (see AUTH\_RESPONSE (Section 4.1.2) for more details).

The body of this message is a single [bytes] token. The details of what this token contains (and when it can be null/empty, if ever) depends on the actual authenticator used.

Clients are expected to answer the server challenge with an AUTH\_RESPONSE message.

#### 4.2.8. AUTH\_SUCCESS

Indicates the success of the authentication phase. See Section 4.2.3 for more details.

The body of this message is a single [bytes] token holding final information from the server that the client may require to finish the authentication process. What that token contains and whether it can be null depends on the actual authenticator used.

### 5. Compression

Frame compression is supported by the protocol, but then only the frame body is compressed (the frame header should never be compressed).

Before being used, client and server must agree on a compression algorithm to use, which is done in the STARTUP message. As a consequence, a STARTUP message must never be compressed. However, once the STARTUP frame has been received by the server, messages can be compressed (including the response to the STARTUP request). Frames do not have to be compressed, however, even if compression has been agreed upon (a server may only compress frames above a certain size at its discretion). A frame body should be compressed if and only if the compressed flag (see Section 2.2) is set.

As of version 2 of the protocol, the following compressions are available:

- lz4 (<https://code.google.com/p/lz4/>). In that, note that the first four bytes of the body will be the uncompressed length (followed by the compressed bytes).
- snappy (<https://code.google.com/p/snappy/>). This compression might not be available as it depends on a native lib (server-side) that might not be available on some installations.

### 6. Data Type Serialization Formats

This sections describes the serialization formats for all CQL data types supported by Cassandra through the native protocol. These serialization formats should be used by client drivers to encode values for EXECUTE messages. Cassandra will use these formats when returning values in RESULT messages.

All values are represented as [bytes] in EXECUTE and RESULT messages. The [bytes] format includes an int prefix denoting the length of the value. For that reason, the serialization formats described here will not include a length component.

For legacy compatibility reasons, note that most non-string types support "empty" values (i.e. a value with zero length). An empty value is distinct from NULL, which is encoded with a negative length.

As with the rest of the native protocol, all encodings are big-endian.

#### 6.1. ascii

A sequence of bytes in the ASCII range [0, 127]. Bytes with values outside of this range will result in a validation error.

#### 6.2 bigint

An eight-byte two's complement integer.

#### 6.3 blob

Any sequence of bytes.

#### 6.4 boolean

A single byte. A value of 0 denotes "false"; any other value denotes "true". (However, it is recommended that a value of 1 be used to represent "true".)

#### 6.5 date

An unsigned integer representing days with epoch centered at  $2^{31}$ . (unix epoch January 1st, 1970).

A few examples:

0: -5877641-06-23

$2^{31}$ : 1970-1-1

$2^{32}$ : 5881580-07-11

#### 6.6 decimal

The decimal format represents an arbitrary-precision number. It contains an [int] "scale" component followed by a varint encoding (see section 6.17)

of the unscaled value. The encoded value represents "`<unscaled>E<-scale>`". In other words, "`<unscaled> * 10 ^ (-1 * <scale>)`".

#### 6.7 double

An 8 byte floating point number in the IEEE 754 binary64 format.

#### 6.8 duration

A duration is composed of 3 signed variable length integers ([vint]s). The first [vint] represents a number of months, the second [vint] represents a number of days, and the last [vint] represents a number of nanoseconds. The number of months and days must be valid 32 bits integers whereas the number of nanoseconds must be a valid 64 bits integer. A duration can either be positive or negative. If a duration is positive all the integers must be positive or zero. If a duration is negative all the numbers must be negative or zero.

#### 6.9 float

A 4 byte floating point number in the IEEE 754 binary32 format.

#### 6.10 inet

A 4 byte or 16 byte sequence denoting an IPv4 or IPv6 address, respectively.

#### 6.11 int

A 4 byte two's complement integer.

#### 6.12 list

A [int] n indicating the number of elements in the list, followed by n elements. Each element is [bytes] representing the serialized value.

#### 6.13 map

A [int] n indicating the number of key/value pairs in the map, followed by n entries. Each entry is composed of two [bytes] representing the key and value.

#### 6.14 set

A [int] n indicating the number of elements in the set, followed by n elements. Each element is [bytes] representing the serialized value.

#### 6.15 smallint

A 2 byte two's complement integer.

#### 6.16 text

A sequence of bytes conforming to the UTF-8 specifications.

#### 6.17 time

An 8 byte two's complement long representing nanoseconds since midnight. Valid values are in the range 0 to 8639999999999

#### 6.18 timestamp

An 8 byte two's complement integer representing a millisecond-precision offset from the unix epoch (00:00:00, January 1st, 1970). Negative values represent a negative offset from the epoch.

#### 6.19 timeuuid

A 16 byte sequence representing a version 1 UUID as defined by RFC 4122.

#### 6.20 tinyint

A 1 byte two's complement integer.

#### 6.21 tuple

A sequence of [bytes] values representing the items in a tuple. The encoding of each element depends on the data type for that position in the tuple. Null values may be represented by using length -1 for the [bytes] representation of an element.

#### 6.22 uuid

A 16 byte sequence representing any valid UUID as defined by RFC 4122.

#### 6.23 varchar

An alias of the "text" type.

#### 6.24 varint

A variable-length two's complement encoding of a signed integer.

The following examples may help implementors of this spec:

Value | Encoding

-----|-----

0	0x00
1	0x01
127	0x7F
128	0x0080
129	0x0081
-1	0xFF
-128	0x80
-129	0xFF7F

Note that positive numbers must use a most-significant byte with a value less than 0x80, because a most-significant bit of 1 indicates a negative value. Implementors should pad positive values that have a MSB  $\geq$  0x80 with a leading 0x00 byte.

## 7. User Defined Types

This section describes the serialization format for User defined types (UDT), as described in section 4.2.5.2.

A UDT value is composed of successive [bytes] values, one for each field of the UDT value (in the order defined by the type). A UDT value will generally have one value for each field of the type it represents, but it is allowed to have less values than the type has fields.

## 8. Result paging

The protocol allows for paging the result of queries. For that, the QUERY and EXECUTE messages have a `<result_page_size>` value that indicate the desired page size in CQL3 rows.

If a positive value is provided for `<result_page_size>`, the result set of the RESULT message returned for the query will contain at most the `<result_page_size>` first rows of the query result. If that first page of results contains the full result set for the query, the RESULT message (of kind ``Rows``) will have the `Has_more_pages` flag *\*not\** set. However, if some results are not part of the first response, the `Has_more_pages` flag will be set and the result will contain a `<paging_state>` value. In that case, the `<paging_state>` value should be used in a QUERY or EXECUTE message (that has the *\*same\** query as the original one or the behavior is undefined) to retrieve the next page of results.

Only CQL3 queries that return a result set (RESULT message with a `Rows`kind``) support paging. For other type of queries, the `<result_page_size>` value is ignored.

Note to client implementors:

- While `<result_page_size>` can be as low as 1, it will likely be detrimental to performance to pick a value too low. A value below 100 is probably too low for most use cases.
- Clients should not rely on the actual size of the result set returned to decide if there are more results to fetch or not. Instead, they should always check the `Has_more_pages` flag (unless they did not enable paging for the query obviously). Clients should also not assert that no result will have more than `<result_page_size>` results. While the current implementation always respects the exact value of `<result_page_size>`, we reserve the right to return slightly smaller or bigger pages in the future for performance reasons.
- The `<paging_state>` is specific to a protocol version and drivers should not send a `<paging_state>` returned by a node using the protocol v3 to query a node using the protocol v4 for instance.

## 9. Error codes

Let us recall that an ERROR message is composed of `<code><message>[...]` (see 4.2.1 for details). The supported error codes, as well as any additional information the message may contain after the `<message>` are described below:

0x0000 Server error: something unexpected happened. This indicates a server-side bug.

0x000A Protocol error: some client message triggered a protocol violation (for instance a QUERY message is sent before a STARTUP one has been sent)

0x0100 Authentication error: authentication was required and failed. The possible reason for failing depends on the authenticator in use, which may or may not include more detail in the accompanying error message.

0x1000 Unavailable exception. The rest of the ERROR message body will be `<cl><required><alive>`

where:

`<cl>` is the [consistency] level of the query that triggered the exception.

`<required>` is an [int] representing the number of nodes that should be alive to respect `<cl>`

`<alive>` is an [int] representing the number of replicas that were known to be alive when the request had been processed (since an unavailable exception has been triggered, there will be `<alive> < <required>`)

0x1001 Overloaded: the request cannot be processed because the coordinator node is overloaded

0x1002 Is\_bootstrapping: the request was a read request but the coordinator node is bootstrapping

0x1003 Truncate\_error: error during a truncation error.

0x1100 Write\_timeout: Timeout exception during a write request. The rest of the ERROR message body will be

`<cl><received><blockfor><writeType>`

where:

<cl> is the [consistency] level of the query having triggered the exception.

<received> is an [int] representing the number of nodes having acknowledged the request.

<blockfor> is an [int] representing the number of replicas whose acknowledgement is required to achieve <cl>.

<writeType> is a [string] that describe the type of the write that timed out. The value of that string can be one of:

- "SIMPLE": the write was a non-batched non-counter write.
- "BATCH": the write was a (logged) batch write. If this type is received, it means the batch log has been successfully written (otherwise a "BATCH\_LOG" type would have been sent instead).
- "UNLOGGED\_BATCH": the write was an unlogged batch. No batch log write has been attempted.
- "COUNTER": the write was a counter write (batched or not).
- "BATCH\_LOG": the timeout occurred during the write to the batch log when a (logged) batch write was requested.

0x1200 Read\_timeout: Timeout exception during a read request. The rest of the ERROR message body will be

<cl><received><blockfor><data\_present>

where:

<cl> is the [consistency] level of the query having triggered the exception.

<received> is an [int] representing the number of nodes having answered the request.

<blockfor> is an [int] representing the number of replicas whose response is required to achieve <cl>. Please note that it is possible to have <received> >= <blockfor> if <data\_present> is false. Also in the (unlikely) case where <cl> is achieved but the coordinator node times out while waiting for read-repair acknowledgement.

<data\_present> is a single byte. If its value is 0, it means the replica that was asked for data has not responded. Otherwise, the value is != 0.

0x1300 Read\_failure: A non-timeout exception during a read request. The rest of the ERROR message body will be

<cl><received><blockfor><reasonmap><data\_present>

where:

<cl> is the [consistency] level of the query having triggered the exception.

<received> is an [int] representing the number of nodes having answered the request.

<blockfor> is an [int] representing the number of replicas whose acknowledgement is required to achieve <cl>.

<reasonmap> is a map of endpoint to failure reason codes. This maps the endpoints of the replica nodes that failed when executing the request to a code representing the reason for the failure. The map is encoded starting with an [int] n followed by n pairs of <endpoint><failurecode> where <endpoint> is an [inetaddr] and <failurecode> is a [short] that has the following meaning:

0x0000 Unknown reason

0x0001 Too many tombstones read (as controlled by the yamll tombstone\_failure\_threshold option)

0x0002 The query uses an index but that index is not available (built) on the queried <endpoint>.

0x0003 The query writes on some CDC enabled tables, but the CDC space is full (CDC data isn't consumed fast enough). Note that this can only happen in Write\_failure in practice, but the reasons are shared between both exception.

0x0004 Some failures (one or more) were reported to the replica "leading" a counter write. The actual error didn't necessarily occur on the node that sent this failure, it is simply the node reporting it due to how counter writes work; the initial reason for the failure should have been logged on the actual replica on which the problem occurred, which may or may not be the same node.

Any other value for <failurecode> must be considered as an Unknown reason (but drivers should not fail) as new <failurecode> may be added without a bump of the protocol version.

<data\_present> is a single byte. If its value is 0, it means the replica that was asked for data had not responded. Otherwise, the value is != 0.

0x1400 Function\_failure: A (user defined) function failed during execution.

The rest of the ERROR message body will be

<keyspace><function><arg\_types>

where:

<keyspace> is the keyspace [string] of the failed function

<function> is the name [string] of the failed function

<arg\_types> [string list] one string for each argument type (as CQL type) of the failed function

0x1500 Write\_failure: A non-timeout exception during a write request. The rest of the ERROR message body will be

<cl><received><blockfor><reasonmap><write\_type>

where:

<cl> is the [consistency] level of the query having triggered the exception.

<received> is an [int] representing the number of nodes having answered the request.

<blockfor> is an [int] representing the number of replicas whose acknowledgement is required to achieve <cl>.

<reasonmap> is a map of endpoint to failure reason codes. This maps the endpoints of the replica nodes that failed when executing the request to a code representing the reason for the failure. The map is encoded starting with an [int] n followed by n pairs of <endpoint><failurecode> where <endpoint> is an [inetaddr] and <failurecode> is a [short] whose meaning is the same than in Read\_failure (see above, though note that some reason only apply to writes and others only to reads).

<writeType> is a [string] that describes the type of the write that failed. The value of that string can be one of:

- "SIMPLE": the write was a non-batched non-counter write.
- "BATCH": the write was a (logged) batch write. If this type is received, it means the batch log has been successfully written (otherwise a "BATCH\_LOG" type would have been sent instead).
- "UNLOGGED\_BATCH": the write was an unlogged batch. No batch log write has been attempted.
- "COUNTER": the write was a counter write (batched or not).
- "BATCH\_LOG": the failure occurred during the write to the batch log when a (logged) batch write was requested.

- 0x2000 Syntax\_error: The submitted query has a syntax error.
- 0x2100 Unauthorized: The logged user doesn't have the right to perform the query.
- 0x2200 Invalid: The query is syntactically correct but invalid.
- 0x2300 Config\_error: The query is invalid because of some configuration issue
- 0x2400 Already\_exists: The query attempted to create a keyspaces or a table that was already existing. The rest of the ERROR message body will be <ks><table> where:
- <ks> is a [string] representing either the keyspaces that already exists, or the keyspaces in which the table that already exists is.
  - <table> is a [string] representing the name of the table that already exists. If the query was attempting to create a keyspaces, <table> will be present but will be the empty string.
- 0x2500 Unprepared: Can be thrown while a prepared statement tries to be executed if the provided prepared statement ID is not known by this host. The rest of the ERROR message body will be [short bytes] representing the unknown ID.

0x8000 Client\_write\_failure: an error occurred when sending asynchronous results to the client, for example if the client is unable to keep up with the rate during

a continuous paging session.

## 10. Changes from CQL binary protocol version 5

- \* Second most significant bit in the frame version byte is set to one to indicate a dse protocol message (section 2.1)
- \* Continuous paging:
  - \* Added options to QUERY message (section 4.1.4)
  - \* Added response parameters to ROWS response (section 4.2.5.2)
- \* Added CANCEL message (section 4.1.9)
- \* Does `_not_` have keyspace field in QUERY, PREPARE, and BATCH messages (Sections 4.1.4, 4.1.5, and 4.1.7 of native-protocol-v5).
- \* Does `_not_` have [int] flags field in PREPARE message (Section 4.1.5 of native-protocol-v5).

Found in path(s):

\* /opt/cola/permits/1318961038\_1651217825.2/0/native-protocol-1-5-1-jar/dse\_protocol\_v1.spec

No license file was found, but licenses were detected in source scan.

## CQL BINARY PROTOCOL v6

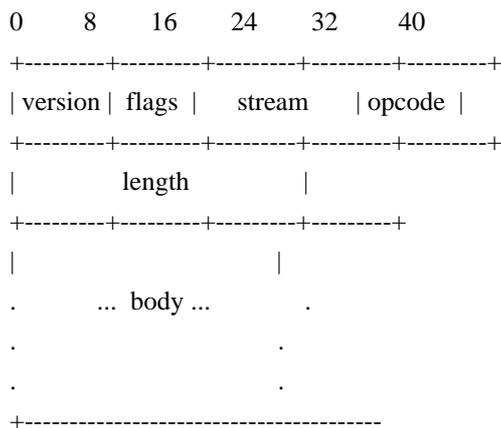
### Table of Contents

1. Overview
2. Frame header
  - 2.1. version
  - 2.2. flags
  - 2.3. stream
  - 2.4. opcode
  - 2.5. length
3. Notations
4. Messages
  - 4.1. Requests
    - 4.1.1. STARTUP
    - 4.1.2. AUTH\_RESPONSE
    - 4.1.3. OPTIONS
    - 4.1.4. QUERY
    - 4.1.5. PREPARE
    - 4.1.6. EXECUTE
    - 4.1.7. BATCH
    - 4.1.8. REGISTER
  - 4.2. Responses
    - 4.2.1. ERROR
    - 4.2.2. READY
    - 4.2.3. AUTHENTICATE

- 4.2.4. SUPPORTED
- 4.2.5. RESULT
  - 4.2.5.1. Void
  - 4.2.5.2. Rows
  - 4.2.5.3. Set\_keyspace
  - 4.2.5.4. Prepared
  - 4.2.5.5. Schema\_change
- 4.2.6. EVENT
- 4.2.7. AUTH\_CHALLENGE
- 4.2.8. AUTH\_SUCCESS
- 5. Compression
- 6. Data Type Serialization Formats
- 7. User Defined Type Serialization
- 8. Result paging
- 9. Error codes
- 10. Changes from v5

## 1. Overview

The CQL binary protocol is a frame based protocol. Frames are defined as:



The protocol is big-endian (network byte order).

Each frame contains a fixed size header (9 bytes) followed by a variable size body. The header is described in Section 2. The content of the body depends on the header opcode value (the body can in particular be empty for some opcode values). The list of allowed opcodes is defined in Section 2.4 and the details of each corresponding message are described Section 4.

The protocol distinguishes two types of frames: requests and responses. Requests are those frames sent by the client to the server. Responses are those frames sent by the server to the client. Note, however, that the protocol supports server pushes (events) so a response does not necessarily come right after a client request.

Note to client implementors: client libraries should always assume that the

body of a given frame may contain more data than what is described in this document. It will however always be safe to ignore the remainder of the frame body in such cases. The reason is that this may enable extending the protocol with optional features without needing to change the protocol version.

## 2. Frame header

### 2.1. version

The version is a single byte that indicates both the direction of the message (request or response) and the version of the protocol in use. The most significant bit of version is used to define the direction of the message: 0 indicates a request, 1 indicates a response. This can be useful for protocol analyzers to distinguish the nature of the packet from the direction in which it is moving. The rest of that byte is the protocol version (5 for the protocol defined in this document). In other words, for this version of the protocol, version will be one of:

- 0x05 Request frame for this protocol version
- 0x85 Response frame for this protocol version

Please note that while every message ships with the version, only one version of messages is accepted on a given connection. In other words, the first message exchanged (STARTUP) sets the version for the connection for the lifetime of this connection. The single exception to this behavior is when a startup message is sent with a version that is higher than the current server version. In this case, the server will respond with its current version.

This document describes version 5 of the protocol. For the changes made since version 4, see Section 10.

### 2.2. flags

Flags applying to this frame. The flags have the following meaning (described by the mask that allows selecting them):

- 0x01: Compression flag. If set, the frame body is compressed. The actual compression to use should have been set up beforehand through the Startup message (which thus cannot be compressed; Section 4.1.1).
- 0x02: Tracing flag. For a request frame, this indicates the client requires tracing of the request. Note that only QUERY, PREPARE and EXECUTE queries support tracing. Other requests will simply ignore the tracing flag if set. If a request supports tracing and the tracing flag is set, the response to this request will have the tracing flag set and contain tracing information.

If a response frame has the tracing flag set, its body contains a tracing ID. The tracing ID is a [uuid] and is the first thing in

the frame body. The rest of the body will then be the usual body corresponding to the response opcode.

0x04: Custom payload flag. For a request or response frame, this indicates that a generic key-value custom payload for a custom QueryHandler implementation is present in the frame. Such a custom payload is simply ignored by the default QueryHandler implementation.

Currently, only QUERY, PREPARE, EXECUTE and BATCH requests support payload.

Type of custom payload is [bytes map] (see below).

0x08: Warning flag. The response contains warnings which were generated by the server to go along with this response.

If a response frame has the warning flag set, its body will contain the text of the warnings. The warnings are a [string list] and will be the first value in the frame body if the tracing flag is not set, or directly after the tracing ID if it is.

0x10: Use beta flag. Indicates that the client opts in to use protocol version that is currently in beta. Server will respond with ERROR if protocol version is marked as beta on server and client does not provide this flag.

The rest of flags is currently unused and ignored.

### 2.3. stream

A frame has a stream id (a [short] value). When sending request messages, this stream id must be set by the client to a non-negative value (negative stream id are reserved for streams initiated by the server; currently all EVENT messages (section 4.2.6) have a streamId of -1). If a client sends a request message with the stream id X, it is guaranteed that the stream id of the response to that message will be X.

This helps to enable the asynchronous nature of the protocol. If a client sends multiple messages simultaneously (without waiting for responses), there is no guarantee on the order of the responses. For instance, if the client writes REQ\_1, REQ\_2, REQ\_3 on the wire (in that order), the server might respond to REQ\_3 (or REQ\_2) first. Assigning different stream ids to these 3 requests allows the client to distinguish to which request a received answer responds to. As there can only be 32768 different simultaneous streams, it is up to the client to reuse stream id.

Note that clients are free to use the protocol synchronously (i.e. wait for the response to REQ\_N before sending REQ\_{N+1}). In that case, the stream id can be safely set to 0. Clients should also feel free to use only a subset of the 32768 maximum possible stream ids if it is simpler for its implementation.

### 2.4. opcode

An integer byte that distinguishes the actual message:

0x00 ERROR

0x01 STARTUP  
 0x02 READY  
 0x03 AUTHENTICATE  
 0x05 OPTIONS  
 0x06 SUPPORTED  
 0x07 QUERY  
 0x08 RESULT  
 0x09 PREPARE  
 0x0A EXECUTE  
 0x0B REGISTER  
 0x0C EVENT  
 0x0D BATCH  
 0x0E AUTH\_CHALLENGE  
 0x0F AUTH\_RESPONSE  
 0x10 AUTH\_SUCCESS

Messages are described in Section 4.

(Note that there is no 0x04 message in this version of the protocol)

## 2.5. length

A 4 byte integer representing the length of the body of the frame (note: currently a frame is limited to 256MB in length).

## 3. Notations

To describe the layout of the frame body for the messages in Section 4, we define the following:

[int]        A 4 bytes integer  
 [long]       A 8 bytes integer  
 [byte]       A 1 byte unsigned integer  
 [short]      A 2 bytes unsigned integer  
 [string]     A [short] n, followed by n bytes representing an UTF-8 string.  
 [long string] An [int] n, followed by n bytes representing an UTF-8 string.  
 [uuid]       A 16 bytes long uuid.  
 [string list] A [short] n, followed by n [string].  
 [bytes]       A [int] n, followed by n bytes if n >= 0. If n < 0, no byte should follow and the value represented is `null`.  
 [value]       A [int] n, followed by n bytes if n >= 0.  
               If n == -1 no byte should follow and the value represented is `null`.  
               If n == -2 no byte should follow and the value represented is `not set` not resulting in any change to the existing value.  
               n < -2 is an invalid value and results in an error.

[short bytes] A [short] n, followed by n bytes if n >= 0.

[unsigned vint] An unsigned variable length integer. A vint is encoded with the most significant byte (MSB) first. The most significant byte will contain the information about how many extra bytes need to be read as well as the most significant bits of the integer. The number of extra bytes to read is encoded as 1 bits on the left side. For example, if we need to read 2 more bytes the first byte will start with 110 (e.g. 256 000 will be encoded on 3 bytes as [110]00011 11101000 00000000) If the encoded integer is 8 bytes long the vint will be encoded on 9 bytes and the first byte will be: 11111111

[vint] A signed variable length integer. This is encoded using zig-zag encoding and then sent like an [unsigned vint]. Zig-zag encoding converts numbers as follows:  
0 = 0, -1 = 1, 1 = 2, -2 = 3, 2 = 4, -3 = 5, 3 = 6 and so forth.  
The purpose is to send small negative values as small unsigned values, so that we save bytes on the wire.

To encode a value n use "(n >> 31) ^ (n << 1)" for 32 bit values, and "(n >> 63) ^ (n << 1)" for 64 bit values where "^" is the xor operation, "<<" is the left shift operation and ">>" is the arithmetic right shift operation (highest-order bit is replicated).  
Decode with "(n >> 1) ^ -(n & 1)".

[option] A pair of <id><value> where <id> is a [short] representing the option id and <value> depends on that option (and can be of size 0). The supported id (and the corresponding <value>) will be described when this is used.

[option list] A [short] n, followed by n [option].

[inet] An address (ip and port) to a node. It consists of one [byte] n, that represents the address size, followed by n [byte] representing the IP address (in practice n can only be either 4 (IPv4) or 16 (IPv6)), following by one [int] representing the port.

[inetaddr] An IP address (without a port) to a node. It consists of one [byte] n, that represents the address size, followed by n [byte] representing the IP address.

[consistency] A consistency level specification. This is a [short] representing a consistency level with the following correspondance:

0x0000 ANY  
0x0001 ONE  
0x0002 TWO  
0x0003 THREE  
0x0004 QUORUM  
0x0005 ALL  
0x0006 LOCAL\_QUORUM  
0x0007 EACH\_QUORUM  
0x0008 SERIAL  
0x0009 LOCAL\_SERIAL  
0x000A LOCAL\_ONE

[string map] A [short] n, followed by n pair <k><v> where <k> and <v> are [string].

[string multimap] A [short] n, followed by n pair <k><v> where <k> is a [string] and <v> is a [string list].

[bytes map] A [short] n, followed by n pair <k><v> where <k> is a [string] and <v> is a [bytes].

## 4. Messages

### 4.1. Requests

Note that outside of their normal responses (described below), all requests can get an ERROR message (Section 4.2.1) as response.

#### 4.1.1. STARTUP

Initialize the connection. The server will respond by either a READY message (in which case the connection is ready for queries) or an AUTHENTICATE message (in which case credentials will need to be provided using AUTH\_RESPONSE).

This must be the first message of the connection, except for OPTIONS that can be sent before to find out the options supported by the server. Once the connection has been initialized, a client should not send any more STARTUP messages.

The body is a [string map] of options. Possible options are:

- "CQL\_VERSION": the version of CQL to use. This option is mandatory and currently the only version supported is "3.0.0". Note that this is different from the protocol version.
- "COMPRESSION": the compression algorithm to use for frames (See section 5). This is optional; if not specified no compression will be used.

#### 4.1.2. AUTH\_RESPONSE

Answers a server authentication challenge.

Authentication in the protocol is SASL based. The server sends authentication challenges (a bytes token) to which the client answers with this message. Those exchanges continue until the server accepts the authentication by sending a AUTH\_SUCCESS message after a client AUTH\_RESPONSE. Note that the exchange begins with the client sending an initial AUTH\_RESPONSE in response to a server AUTHENTICATE request.

The body of this message is a single [bytes] token. The details of what this token contains (and when it can be null/empty, if ever) depends on the actual

authenticator used.

The response to a AUTH\_RESPONSE is either a follow-up AUTH\_CHALLENGE message, an AUTH\_SUCCESS message or an ERROR message.

#### 4.1.3. OPTIONS

Asks the server to return which STARTUP options are supported. The body of an OPTIONS message should be empty and the server will respond with a SUPPORTED message.

#### 4.1.4. QUERY

Performs a CQL query. The body of the message must be:

<query><query\_parameters>

where <query> is a [long string] representing the query and

<query\_parameters> must be

<consistency><flags>[<n>[name\_1]<value\_1>...[name\_n]<value\_n>][<result\_page\_size>][<paging\_state>][<serial\_consistency>][<timestamp>][<keyspace>][<now\_in\_seconds>]

where:

- <consistency> is the [consistency] level for the operation.
- <flags> is a [int] whose bits define the options for this query and in particular influence what the remainder of the message contains. A flag is set if the bit corresponding to its `mask` is set. Supported flags are, given their mask:

0x0001: Values. If set, a [short] <n> followed by <n> [value] values are provided. Those values are used for bound variables in the query. Optionally, if the 0x40 flag is present, each value will be preceded by a [string] name, representing the name of the marker the value must be bound to.

0x0002: Skip\_metadata. If set, the Result Set returned as a response to the query (if any) will have the NO\_METADATA flag (see Section 4.2.5.2).

0x0004: Page\_size. If set, <result\_page\_size> is an [int] controlling the desired page size of the result (in CQL3 rows). See the section on paging (Section 8) for more details.

0x0008: With\_paging\_state. If set, <paging\_state> should be present. <paging\_state> is a [bytes] value that should have been returned in a result set (Section 4.2.5.2). The query will be executed but starting from a given paging state. This is also to continue paging on a different node than the one where it started (See Section 8 for more details).

0x0010: With\_serial\_consistency. If set, <serial\_consistency> should be present. <serial\_consistency> is the [consistency] level for the serial phase of conditional updates. That consistency can only be either SERIAL or LOCAL\_SERIAL and if not present, it defaults to

SERIAL. This option will be ignored for anything else other than a conditional update/insert.

0x0020: With default timestamp. If set, <timestamp> must be present.

<timestamp> is a [long] representing the default timestamp for the query in microseconds (negative values are forbidden). This will replace the server side assigned timestamp as default timestamp.

Note that a timestamp in the query itself will still override this timestamp. This is entirely optional.

0x0040: With names for values. This only makes sense if the 0x01 flag is set and is ignored otherwise. If present, the values from the 0x01 flag will be preceded by a name (see above). Note that this is only useful for QUERY requests where named bind markers are used; for EXECUTE statements, since the names for the expected values was returned during preparation, a client can always provide values in the right order without any names and using this flag, while supported, is almost surely inefficient.

0x0080: With keypace. If set, <keyspace> must be present. <keyspace> is a [string] indicating the keypace that the query should be executed in. It supercedes the keypace that the connection is bound to, if any.

0x0100: With now in seconds. If set, <now\_in\_seconds> must be present. <now\_in\_seconds> is an [int] representing the current time (now) for the query. Affects TTL cell liveness in read queries and local deletion time for tombstones and TTL cells in update requests. It's intended for testing purposes and is optional.

Note that the consistency is ignored by some queries (USE, CREATE, ALTER, TRUNCATE, ...).

The server will respond to a QUERY message with a RESULT message, the content of which depends on the query.

#### 4.1.5. PREPARE

Prepare a query for later execution (through EXECUTE). The body of the message must be:

<query><flags>[<keyspace>]

where:

- <query> is a [long string] representing the CQL query.
- <flags> is a [int] whose bits define the options for this statement and in particular influence what the remainder of the message contains.

A flag is set if the bit corresponding to its `mask` is set. Supported flags are, given their mask:

0x01: With keypace. If set, <keyspace> must be present. <keyspace> is a [string] indicating the keypace that the query should be executed in. It supercedes the keypace that the connection is bound to, if any.

The server will respond with a RESULT message with a `prepared` kind (0x0004, see Section 4.2.5).

#### 4.1.6. EXECUTE

Executes a prepared query. The body of the message must be:

<id><result\_metadata\_id><query\_parameters>

where

- <id> is the prepared query ID. It's the [short bytes] returned as a response to a PREPARE message.
- <result\_metadata\_id> is the ID of the resultset metadata that was sent along with response to PREPARE message. If a RESULT/Rows message reports changed resultset metadata with the Metadata\_changed flag, the reported new resultset metadata must be used in subsequent executions.
- <query\_parameters> has the exact same definition as in QUERY (see Section 4.1.4).

#### 4.1.7. BATCH

Allows executing a list of queries (prepared or not) as a batch (note that only DML statements are accepted in a batch). The body of the message must be:

<type><n><query\_1>...<query\_n><consistency><flags>[<serial\_consistency>][<timestamp>][<keyspace>][<now\_in\_seconds>]

where:

- <type> is a [byte] indicating the type of batch to use:
  - If <type> == 0, the batch will be "logged". This is equivalent to a normal CQL3 batch statement.
  - If <type> == 1, the batch will be "unlogged".
  - If <type> == 2, the batch will be a "counter" batch (and non-counter statements will be rejected).
- <flags> is a [int] whose bits define the options for this query and in particular influence what the remainder of the message contains. It is similar to the <flags> from QUERY and EXECUTE methods, except that the 4 rightmost bits must always be 0 as their corresponding options do not make sense for Batch. A flag is set if the bit corresponding to its `mask` is set. Supported flags are, given their mask:
  - 0x0010: With serial consistency. If set, <serial\_consistency> should be present. <serial\_consistency> is the [consistency] level for the serial phase of conditional updates. That consistency can only be either SERIAL or LOCAL\_SERIAL and if not present, it defaults to SERIAL. This option will be ignored for anything else other than a conditional update/insert.
  - 0x0020: With default timestamp. If set, <timestamp> should be present. <timestamp> is a [long] representing the default timestamp for the query in microseconds. This will replace the server side assigned timestamp as default timestamp. Note that a timestamp in the query itself will still override this timestamp. This is entirely optional.
  - 0x0040: With names for values. If set, then all values for all <query\_i> must be preceded by a [string] <name\_i> that have the same meaning as in QUERY

requests [IMPORTANT NOTE: this feature does not work and should not be used. It is specified in a way that makes it impossible for the server to implement. This will be fixed in a future version of the native protocol. See <https://issues.apache.org/jira/browse/CASSANDRA-10246> for more details].

0x0080: With keyspace. If set, <keyspace> must be present. <keyspace> is a [string] indicating the keyspace that the query should be executed in.

It supercedes the keyspace that the connection is bound to, if any.

0x0100: With now in seconds. If set, <now\_in\_seconds> must be present. <now\_in\_seconds> is an [int] representing the current time (now) for the query. Affects TTL cell liveness in read queries and local deletion time for tombstones and TTL cells in update requests. It's intended for testing purposes and is optional.

- <n> is a [short] indicating the number of following queries.
- <query\_1>...<query\_n> are the queries to execute. A <query\_i> must be of the form:  
    <kind><string\_or\_id><n>[<name\_1><value\_1>...<name\_n><value\_n>  
where:
  - <kind> is a [byte] indicating whether the following query is a prepared one or not. <kind> value must be either 0 or 1.
  - <string\_or\_id> depends on the value of <kind>. If <kind> == 0, it should be a [long string] query string (as in QUERY, the query string might contain bind markers). Otherwise (that is, if <kind> == 1), it should be a [short bytes] representing a prepared query ID.
  - <n> is a [short] indicating the number (possibly 0) of following values.
  - <name\_i> is the optional name of the following <value\_i>. It must be present if and only if the 0x40 flag is provided for the batch.
  - <value\_i> is the [value] to use for bound variable i (of bound variable <name\_i> if the 0x40 flag is used).
- <consistency> is the [consistency] level for the operation.
- <serial\_consistency> is only present if the 0x10 flag is set. In that case, <serial\_consistency> is the [consistency] level for the serial phase of conditional updates. That consistency can only be either SERIAL or LOCAL\_SERIAL and if not present will default to SERIAL. This option will be ignored for anything else other than a conditional update/insert.

The server will respond with a RESULT message.

#### 4.1.8. REGISTER

Register this connection to receive some types of events. The body of the message is a [string list] representing the event types to register for. See section 4.2.6 for the list of valid event types.

The response to a REGISTER message will be a READY message.

Please note that if a client driver maintains multiple connections to a

Cassandra node and/or connections to multiple nodes, it is advised to dedicate a handful of connections to receive events, but to *\*not\** register for events on all connections, as this would only result in receiving multiple times the same event messages, wasting bandwidth.

## 4.2. Responses

This section describes the content of the frame body for the different responses. Please note that to make room for future evolution, clients should support extra informations (that they should simply discard) to the one described in this document at the end of the frame body.

### 4.2.1. ERROR

Indicates an error processing a request. The body of the message will be an error code ([int]) followed by a [string] error message. Then, depending on the exception, more content may follow. The error codes are defined in Section 9, along with their additional content if any.

### 4.2.2. READY

Indicates that the server is ready to process queries. This message will be sent by the server either after a STARTUP message if no authentication is required (if authentication is required, the server indicates readiness by sending a AUTH\_RESPONSE message).

The body of a READY message is empty.

### 4.2.3. AUTHENTICATE

Indicates that the server requires authentication, and which authentication mechanism to use.

The authentication is SASL based and thus consists of a number of server challenges (AUTH\_CHALLENGE, Section 4.2.7) followed by client responses (AUTH\_RESPONSE, Section 4.1.2). The initial exchange is however bootstrapped by an initial client response. The details of that exchange (including how many challenge-response pairs are required) are specific to the authenticator in use. The exchange ends when the server sends an AUTH\_SUCCESS message or an ERROR message.

This message will be sent following a STARTUP message if authentication is required and must be answered by a AUTH\_RESPONSE message from the client.

The body consists of a single [string] indicating the full class name of the

IAuthenticator in use.

#### 4.2.4. SUPPORTED

Indicates which startup options are supported by the server. This message comes as a response to an OPTIONS message.

The body of a SUPPORTED message is a [string multimap]. This multimap gives for each of the supported STARTUP options, the list of supported values. It also includes:

- "PROTOCOL\_VERSIONS": the list of native protocol versions that are supported, encoded as the version number followed by a slash and the version description. For example: 3/v3, 4/v4, 5/v5, 6/v6-beta. If a version is in beta, it will have the word "beta" in its description.

#### 4.2.5. RESULT

The result to a query (QUERY, PREPARE, EXECUTE or BATCH messages).

The first element of the body of a RESULT message is an [int] representing the `kind` of result. The rest of the body depends on the kind. The kind can be one of:

- 0x0001 Void: for results carrying no information.
- 0x0002 Rows: for results to select queries, returning a set of rows.
- 0x0003 Set\_keyspace: the result to a `use` query.
- 0x0004 Prepared: result to a PREPARE message.
- 0x0005 Schema\_change: the result to a schema altering query.

The body for each kind (after the [int] kind) is defined below.

##### 4.2.5.1. Void

The rest of the body for a Void result is empty. It indicates that a query was successful without providing more information.

##### 4.2.5.2. Rows

Indicates a set of rows. The rest of the body of a Rows result is:

<metadata><rows\_count><rows\_content>

where:

- <metadata> is composed of:

<flags><columns\_count>[<paging\_state>][<new\_metadata\_id>][<global\_table\_spec>?<col\_spec\_1>...<col\_spec\_n>]

where:

- <flags> is an [int]. The bits of <flags> provides information on the formatting of the remaining information. A flag is set if the bit corresponding to its `mask` is set. Supported flags are, given their mask:
  - 0x0001 Global\_tables\_spec: if set, only one table spec (keyspace and table name) is provided as <global\_table\_spec>. If not set, <global\_table\_spec> is not present.
  - 0x0002 Has\_more\_pages: indicates whether this is not the last page of results and more should be retrieved. If set, the <paging\_state> will be present. The <paging\_state> is a [bytes] value that should be used in QUERY/EXECUTE to continue paging and retrieve the remainder of the result for this query (See Section 8 for more details).
  - 0x0004 No\_metadata: if set, the <metadata> is only composed of these <flags>, the <column\_count> and optionally the <paging\_state> (depending on the Has\_more\_pages flag) but no other information (so no <global\_table\_spec> nor <col\_spec\_i>). This will only ever be the case if this was requested during the query (see QUERY and RESULT messages).
  - 0x0008 Metadata\_changed: if set, the No\_metadata flag has to be unset and <new\_metadata\_id> has to be supplied. This flag is to be used to avoid a roundtrip in case of metadata changes for queries that requested metadata to be skipped.
- <columns\_count> is an [int] representing the number of columns selected by the query that produced this result. It defines the number of <col\_spec\_i> elements in and the number of elements for each row in <rows\_content>.
- <new\_metadata\_id> is [short bytes] representing the new, changed resultset metadata. The new metadata ID must also be used in subsequent executions of the corresponding prepared statement, if any.
- <global\_table\_spec> is present if the Global\_tables\_spec is set in <flags>. It is composed of two [string] representing the (unique) keyspace name and table name the columns belong to.
- <col\_spec\_i> specifies the columns returned in the query. There are <column\_count> such column specifications that are composed of:
  - (<ksname><tablename>)?<name><type>

The initial <ksname> and <tablename> are two [string] and are only present if the Global\_tables\_spec flag is not set. The <column\_name> is a [string] and <type> is an [option] that corresponds to the description (what this description is depends a bit on the context: in results to selects, this will be either the user chosen alias or the selection used (often a column name, but it can be a function call too). In results to a PREPARE, this will be either the name of the corresponding bind variable or the column name for the variable if it is "anonymous") and type of the corresponding result. The option for <type> is either a native type (see below), in which case the option has no value, or a 'custom' type, in which case the value is a [string] representing the fully qualified class name of the type represented. Valid option ids are:

0x0000 Custom: the value is a [string], see above.

0x0001 Ascii

0x0002 Bigint

0x0003 Blob

0x0004 Boolean

0x0005 Counter

0x0006 Decimal

0x0007 Double

0x0008 Float

0x0009 Int

0x000B Timestamp

0x000C Uuid

0x000D Varchar

0x000E Varint

0x000F Timeuuid

0x0010 Inet

0x0011 Date

0x0012 Time

0x0013 Smallint

0x0014 Tinyint

0x0015 Duration

0x0020 List: the value is an [option], representing the type of the elements of the list.

0x0021 Map: the value is two [option], representing the types of the keys and values of the map

0x0022 Set: the value is an [option], representing the type of the elements of the set

0x0030 UDT: the value is <ks><udt\_name><n><name\_1><type\_1>...<name\_n><type\_n> where:

- <ks> is a [string] representing the keyspace name this UDT is part of.
- <udt\_name> is a [string] representing the UDT name.
- <n> is a [short] representing the number of fields of the UDT, and thus the number of <name\_i><type\_i> pairs following
- <name\_i> is a [string] representing the name of the i\_th field of the UDT.
- <type\_i> is an [option] representing the type of the i\_th field of the UDT.

0x0031 Tuple: the value is <n><type\_1>...<type\_n> where <n> is a [short] representing the number of values in the type, and <type\_i> are [option] representing the type of the i\_th component of the tuple

- <rows\_count> is an [int] representing the number of rows present in this result. Those rows are serialized in the <rows\_content> part.
- <rows\_content> is composed of <row\_1>...<row\_m> where m is <rows\_count>. Each <row\_i> is composed of <value\_1>...<value\_n> where n is

<columns\_count> and where <value\_j> is a [bytes] representing the value returned for the jth column of the ith row. In other words, <rows\_content> is composed of (<rows\_count> \* <columns\_count>) [bytes].

#### 4.2.5.3. Set\_keyspace

The result to a `use` query. The body (after the kind [int]) is a single [string] indicating the name of the keyspace that has been set.

#### 4.2.5.4. Prepared

The result to a PREPARE message. The body of a Prepared result is:

<id><result\_metadata\_id><metadata><result\_metadata>

where:

- <id> is [short bytes] representing the prepared query ID.
- <result\_metadata\_id> is [short bytes] representing the resultset metadata ID.
- <metadata> is composed of:

<flags><columns\_count><pk\_count>[<pk\_index\_1>...<pk\_index\_n>][<global\_table\_spec>?<col\_spec\_1>...<col\_spec\_n>]

where:

- <flags> is an [int]. The bits of <flags> provides information on the formatting of the remaining information. A flag is set if the bit corresponding to its `mask` is set. Supported masks and their flags are:
  - 0x0001 Global\_tables\_spec: if set, only one table spec (keyspace and table name) is provided as <global\_table\_spec>. If not set, <global\_table\_spec> is not present.
- <columns\_count> is an [int] representing the number of bind markers in the prepared statement. It defines the number of <col\_spec\_i> elements.
- <pk\_count> is an [int] representing the number of <pk\_index\_i> elements to follow. If this value is zero, at least one of the partition key columns in the table that the statement acts on did not have a corresponding bind marker (or the bind marker was wrapped in a function call).
- <pk\_index\_i> is a short that represents the index of the bind marker that corresponds to the partition key column in position i. For example, a <pk\_index> sequence of [2, 0, 1] indicates that the table has three partition key columns; the full partition key can be constructed by creating a composite of the values for the bind markers at index 2, at index 0, and at index 1. This allows implementations with token-aware routing to correctly construct the partition key without needing to inspect table metadata.
- <global\_table\_spec> is present if the Global\_tables\_spec is set in <flags>. If present, it is composed of two [string]s. The first

[string] is the name of the keyspace that the statement acts on.

The second [string] is the name of the table that the columns represented by the bind markers belong to.

- <col\_spec\_i> specifies the bind markers in the prepared statement.

There are <column\_count> such column specifications, each with the following format:

(<ksname><tablename>)?<name><type>

The initial <ksname> and <tablename> are two [string] that are only present if the Global\_tables\_spec flag is not set. The <name> field is a [string] that holds the name of the bind marker (if named), or the name of the column, field, or expression that the bind marker corresponds to (if the bind marker is "anonymous"). The <type> field is an [option] that represents the expected type of values for the bind marker. See the Rows documentation (section 4.2.5.2) for full details on the <type> field.

- <result\_metadata> is defined exactly the same as <metadata> in the Rows documentation (section 4.2.5.2). This describes the metadata for the result set that will be returned when this prepared statement is executed. Note that <result\_metadata> may be empty (have the No\_metadata flag and 0 columns, See section 4.2.5.2) and will be for any query that is not a Select. In fact, there is never a guarantee that this will be non-empty, so implementations should protect themselves accordingly. This result metadata is an optimization that allows implementations to later execute the prepared statement without requesting the metadata (see the Skip\_metadata flag in EXECUTE). Clients can safely discard this metadata if they do not want to take advantage of that optimization.

Note that the prepared query ID returned is global to the node on which the query has been prepared. It can be used on any connection to that node until the node is restarted (after which the query must be reprepared).

#### 4.2.5.5. Schema\_change

The result to a schema altering query (creation/update/drop of a keyspace/table/index). The body (after the kind [int]) is the same as the body for a "SCHEMA\_CHANGE" event, so 3 strings:

<change\_type><target><options>

Please refer to section 4.2.6 below for the meaning of those fields.

Note that a query to create or drop an index is considered to be a change to the table the index is on.

#### 4.2.6. EVENT

An event pushed by the server. A client will only receive events for the types it has REGISTERed to. The body of an EVENT message will start with a

[string] representing the event type. The rest of the message depends on the event type. The valid event types are:

- "TOPOLOGY\_CHANGE": events related to change in the cluster topology. Currently, events are sent when new nodes are added to the cluster, and when nodes are removed. The body of the message (after the event type) consists of a [string] and an [inet], corresponding respectively to the type of change ("NEW\_NODE" or "REMOVED\_NODE") followed by the address of the new/removed node.
- "STATUS\_CHANGE": events related to change of node status. Currently, up/down events are sent. The body of the message (after the event type) consists of a [string] and an [inet], corresponding respectively to the type of status change ("UP" or "DOWN") followed by the address of the concerned node.
- "SCHEMA\_CHANGE": events related to schema change. After the event type, the rest of the message will be <change\_type><target><options> where:
  - <change\_type> is a [string] representing the type of changed involved. It will be one of "CREATED", "UPDATED" or "DROPPED".
  - <target> is a [string] that can be one of "KEYSPACE", "TABLE", "TYPE", "FUNCTION" or "AGGREGATE" and describes what has been modified ("TYPE" stands for modifications related to user types, "FUNCTION" for modifications related to user defined functions, "AGGREGATE" for modifications related to user defined aggregates).
  - <options> depends on the preceding <target>:
    - If <target> is "KEYSPACE", then <options> will be a single [string] representing the keyspace changed.
    - If <target> is "TABLE" or "TYPE", then <options> will be 2 [string]: the first one will be the keyspace containing the affected object, and the second one will be the name of said affected object (either the table, user type, function, or aggregate name).
    - If <target> is "FUNCTION" or "AGGREGATE", multiple arguments follow:
      - [string] keyspace containing the user defined function / aggregate
      - [string] the function/aggregate name
      - [string list] one string for each argument type (as CQL type)

All EVENT messages have a streamId of -1 (Section 2.3).

Please note that "NEW\_NODE" and "UP" events are sent based on internal Gossip communication and as such may be sent a short delay before the binary protocol server on the newly up node is fully started. Clients are thus advised to wait a short time before trying to connect to the node (1 second should be enough), otherwise they may experience a connection refusal at first.

#### 4.2.7. AUTH\_CHALLENGE

A server authentication challenge (see AUTH\_RESPONSE (Section 4.1.2) for more details).

The body of this message is a single [bytes] token. The details of what this token contains (and when it can be null/empty, if ever) depends on the actual authenticator used.

Clients are expected to answer the server challenge with an AUTH\_RESPONSE message.

#### 4.2.8. AUTH\_SUCCESS

Indicates the success of the authentication phase. See Section 4.2.3 for more details.

The body of this message is a single [bytes] token holding final information from the server that the client may require to finish the authentication process. What that token contains and whether it can be null depends on the actual authenticator used.

### 5. Compression

Frame compression is supported by the protocol, but then only the frame body is compressed (the frame header should never be compressed).

Before being used, client and server must agree on a compression algorithm to use, which is done in the STARTUP message. As a consequence, a STARTUP message must never be compressed. However, once the STARTUP frame has been received by the server, messages can be compressed (including the response to the STARTUP request). Frames do not have to be compressed, however, even if compression has been agreed upon (a server may only compress frames above a certain size at its discretion). A frame body should be compressed if and only if the compressed flag (see Section 2.2) is set.

As of version 2 of the protocol, the following compressions are available:

- lz4 (<https://code.google.com/p/lz4/>). In that, note that the first four bytes of the body will be the uncompressed length (followed by the compressed bytes).
- snappy (<https://code.google.com/p/snappy/>). This compression might not be available as it depends on a native lib (server-side) that might not be available on some installations.

### 6. Data Type Serialization Formats

This sections describes the serialization formats for all CQL data types supported by Cassandra through the native protocol. These serialization formats should be used by client drivers to encode values for EXECUTE messages. Cassandra will use these formats when returning values in

RESULT messages.

All values are represented as [bytes] in EXECUTE and RESULT messages. The [bytes] format includes an int prefix denoting the length of the value. For that reason, the serialization formats described here will not include a length component.

For legacy compatibility reasons, note that most non-string types support "empty" values (i.e. a value with zero length). An empty value is distinct from NULL, which is encoded with a negative length.

As with the rest of the native protocol, all encodings are big-endian.

#### 6.1. ascii

A sequence of bytes in the ASCII range [0, 127]. Bytes with values outside of this range will result in a validation error.

#### 6.2 bigint

An eight-byte two's complement integer.

#### 6.3 blob

Any sequence of bytes.

#### 6.4 boolean

A single byte. A value of 0 denotes "false"; any other value denotes "true". (However, it is recommended that a value of 1 be used to represent "true".)

#### 6.5 date

An unsigned integer representing days with epoch centered at  $2^{31}$ . (unix epoch January 1st, 1970).

A few examples:

0: -5877641-06-23

$2^{31}$ : 1970-1-1

$2^{32}$ : 5881580-07-11

#### 6.6 decimal

The decimal format represents an arbitrary-precision number. It contains an [int] "scale" component followed by a varint encoding (see section 6.17) of the unscaled value. The encoded value represents "<unscaled>E<-scale>". In other words, "<unscaled> \* 10 ^ (-1 \* <scale>)".

#### 6.7 double

An 8 byte floating point number in the IEEE 754 binary64 format.

#### 6.8 duration

A duration is composed of 3 signed variable length integers ([vint]s).

The first [vint] represents a number of months, the second [vint] represents a number of days, and the last [vint] represents a number of nanoseconds.

The number of months and days must be valid 32 bits integers whereas the number of nanoseconds must be a valid 64 bits integer.

A duration can either be positive or negative. If a duration is positive all the integers must be positive or zero. If a duration is negative all the numbers must be negative or zero.

#### 6.9 float

A 4 byte floating point number in the IEEE 754 binary32 format.

#### 6.10 inet

A 4 byte or 16 byte sequence denoting an IPv4 or IPv6 address, respectively.

#### 6.11 int

A 4 byte two's complement integer.

#### 6.12 list

A [int] n indicating the number of elements in the list, followed by n elements. Each element is [bytes] representing the serialized value.

#### 6.13 map

A [int] n indicating the number of key/value pairs in the map, followed by n entries. Each entry is composed of two [bytes] representing the key and value.

#### 6.14 set

A [int] n indicating the number of elements in the set, followed by n elements. Each element is [bytes] representing the serialized value.

#### 6.15 smallint

A 2 byte two's complement integer.

#### 6.16 text

A sequence of bytes conforming to the UTF-8 specifications.

#### 6.17 time

An 8 byte two's complement long representing nanoseconds since midnight. Valid values are in the range 0 to 8639999999999

#### 6.18 timestamp

An 8 byte two's complement integer representing a millisecond-precision offset from the unix epoch (00:00:00, January 1st, 1970). Negative values represent a negative offset from the epoch.

#### 6.19 timeuuid

A 16 byte sequence representing a version 1 UUID as defined by RFC 4122.

#### 6.20 tinyint

A 1 byte two's complement integer.

#### 6.21 tuple

A sequence of [bytes] values representing the items in a tuple. The encoding of each element depends on the data type for that position in the tuple. Null values may be represented by using length -1 for the [bytes] representation of an element.

#### 6.22 uuid

A 16 byte sequence representing any valid UUID as defined by RFC 4122.

#### 6.23 varchar

An alias of the "text" type.

#### 6.24 varint

A variable-length two's complement encoding of a signed integer.

The following examples may help implementors of this spec:

Value	Encoding
0	0x00
1	0x01
127	0x7F
128	0x0080

129 | 0x0081  
-1 | 0xFF  
-128 | 0x80  
-129 | 0xFF7F

Note that positive numbers must use a most-significant byte with a value less than 0x80, because a most-significant bit of 1 indicates a negative value. Implementors should pad positive values that have a MSB  $\geq$  0x80 with a leading 0x00 byte.

## 7. User Defined Types

This section describes the serialization format for User defined types (UDT), as described in section 4.2.5.2.

A UDT value is composed of successive [bytes] values, one for each field of the UDT value (in the order defined by the type). A UDT value will generally have one value for each field of the type it represents, but it is allowed to have less values than the type has fields.

## 8. Result paging

The protocol allows for paging the result of queries. For that, the QUERY and EXECUTE messages have a `<result_page_size>` value that indicate the desired page size in CQL3 rows.

If a positive value is provided for `<result_page_size>`, the result set of the RESULT message returned for the query will contain at most the `<result_page_size>` first rows of the query result. If that first page of results contains the full result set for the query, the RESULT message (of kind ``Rows``) will have the `Has_more_pages` flag *\*not\** set. However, if some results are not part of the first response, the `Has_more_pages` flag will be set and the result will contain a `<paging_state>` value. In that case, the `<paging_state>` value should be used in a QUERY or EXECUTE message (that has the *\*same\** query as the original one or the behavior is undefined) to retrieve the next page of results.

Only CQL3 queries that return a result set (RESULT message with a `Rows`kind``) support paging. For other type of queries, the `<result_page_size>` value is ignored.

Note to client implementors:

- While `<result_page_size>` can be as low as 1, it will likely be detrimental to performance to pick a value too low. A value below 100 is probably too low for most use cases.
- Clients should not rely on the actual size of the result set returned to

decide if there are more results to fetch or not. Instead, they should always check the `Has_more_pages` flag (unless they did not enable paging for the query obviously). Clients should also not assert that no result will have more than `<result_page_size>` results. While the current implementation always respects the exact value of `<result_page_size>`, we reserve the right to return slightly smaller or bigger pages in the future for performance reasons.

- The `<paging_state>` is specific to a protocol version and drivers should not send a `<paging_state>` returned by a node using the protocol v3 to query a node using the protocol v4 for instance.

## 9. Error codes

Let us recall that an `ERROR` message is composed of `<code><message>[...]` (see 4.2.1 for details). The supported error codes, as well as any additional information the message may contain after the `<message>` are described below:

0x0000 Server error: something unexpected happened. This indicates a server-side bug.

0x000A Protocol error: some client message triggered a protocol violation (for instance a `QUERY` message is sent before a `STARTUP` one has been sent)

0x0100 Authentication error: authentication was required and failed. The possible reason for failing depends on the authenticator in use, which may or may not include more detail in the accompanying error message.

0x1000 Unavailable exception. The rest of the `ERROR` message body will be `<cl><required><alive>`

where:

`<cl>` is the [consistency] level of the query that triggered the exception.

`<required>` is an [int] representing the number of nodes that should be alive to respect `<cl>`

`<alive>` is an [int] representing the number of replicas that were known to be alive when the request had been processed (since an unavailable exception has been triggered, there will be `<alive> < <required>`)

0x1001 Overloaded: the request cannot be processed because the coordinator node is overloaded

0x1002 `Is_bootstrapping`: the request was a read request but the coordinator node is bootstrapping

0x1003 `Truncate_error`: error during a truncation error.

0x1100 `Write_timeout`: Timeout exception during a write request. The rest of the `ERROR` message body will be

`<cl><received><blockfor><writeType>`

where:

`<cl>` is the [consistency] level of the query having triggered the exception.

`<received>` is an [int] representing the number of nodes having

acknowledged the request.

<blockfor> is an [int] representing the number of replicas whose acknowledgement is required to achieve <cl>.

<writeType> is a [string] that describe the type of the write that timed out. The value of that string can be one of:

- "SIMPLE": the write was a non-batched non-counter write.
- "BATCH": the write was a (logged) batch write. If this type is received, it means the batch log has been successfully written (otherwise a "BATCH\_LOG" type would have been sent instead).
- "UNLOGGED\_BATCH": the write was an unlogged batch. No batch log write has been attempted.
- "COUNTER": the write was a counter write (batched or not).
- "BATCH\_LOG": the timeout occurred during the write to the batch log when a (logged) batch write was requested.
- "CAS": the timeout occurred during the Compare And Set write/update.
- "VIEW": the timeout occurred when a write involves VIEW update and failure to acquire local view(MV) lock for key within timeout
- "CDC": the timeout occurred when cdc\_total\_space\_in\_mb is exceeded when doing a write to data tracked by cdc.

0x1200 Read\_timeout: Timeout exception during a read request. The rest of the ERROR message body will be

<cl><received><blockfor><data\_present>

where:

<cl> is the [consistency] level of the query having triggered the exception.

<received> is an [int] representing the number of nodes having answered the request.

<blockfor> is an [int] representing the number of replicas whose response is required to achieve <cl>. Please note that it is possible to have <received> >= <blockfor> if <data\_present> is false. Also in the (unlikely) case where <cl> is achieved but the coordinator node times out while waiting for read-repair acknowledgement.

<data\_present> is a single byte. If its value is 0, it means the replica that was asked for data has not responded. Otherwise, the value is != 0.

0x1300 Read\_failure: A non-timeout exception during a read request. The rest of the ERROR message body will be

<cl><received><blockfor><reasonmap><data\_present>

where:

<cl> is the [consistency] level of the query having triggered the exception.

<received> is an [int] representing the number of nodes having answered the request.

<blockfor> is an [int] representing the number of replicas whose acknowledgement is required to achieve <cl>.

<reasonmap> is a map of endpoint to failure reason codes. This maps the endpoints of the replica nodes that failed when executing the request to a code representing the reason for the failure. The map is encoded starting with an [int] n followed by n pairs of <endpoint><failurecode> where <endpoint> is an [inetaddr] and <failurecode> is a [short].

<data\_present> is a single byte. If its value is 0, it means the replica that was asked for data had not responded. Otherwise, the value is != 0.

0x1400 Function\_failure: A (user defined) function failed during execution.

The rest of the ERROR message body will be

<keyspace><function><arg\_types>

where:

<keyspace> is the keyspace [string] of the failed function

<function> is the name [string] of the failed function

<arg\_types> [string list] one string for each argument type (as CQL type) of the failed function

0x1500 Write\_failure: A non-timeout exception during a write request. The rest of the ERROR message body will be

<cl><received><blockfor><reasonmap><write\_type>

where:

<cl> is the [consistency] level of the query having triggered the exception.

<received> is an [int] representing the number of nodes having answered the request.

<blockfor> is an [int] representing the number of replicas whose acknowledgement is required to achieve <cl>.

<reasonmap> is a map of endpoint to failure reason codes. This maps the endpoints of the replica nodes that failed when executing the request to a code representing the reason for the failure. The map is encoded starting with an [int] n followed by n pairs of <endpoint><failurecode> where <endpoint> is an [inetaddr] and <failurecode> is a [short].

<writeType> is a [string] that describes the type of the write that failed. The value of that string can be one of:

- "SIMPLE": the write was a non-batched non-counter write.
- "BATCH": the write was a (logged) batch write. If this type is received, it means the batch log has been successfully written (otherwise a "BATCH\_LOG" type would have been sent instead).
- "UNLOGGED\_BATCH": the write was an unlogged batch. No batch log write has been attempted.
- "COUNTER": the write was a counter write

- (batched or not).
- "BATCH\_LOG": the failure occurred during the write to the batch log when a (logged) batch write was requested.
- "CAS": the failure occurred during the Compare And Set write/update.
- "VIEW": the failure occurred when a write involves VIEW update and failure to acquire local view(MV) lock for key within timeout
- "CDC": the failure occurred when cdc\_total\_space\_in\_mb is exceeded when doing a write to data tracked by cdc.

- 0x2000 Syntax\_error: The submitted query has a syntax error.
- 0x2100 Unauthorized: The logged user doesn't have the right to perform the query.
- 0x2200 Invalid: The query is syntactically correct but invalid.
- 0x2300 Config\_error: The query is invalid because of some configuration issue
- 0x2400 Already\_exists: The query attempted to create a keyspace or a table that was already existing. The rest of the ERROR message body will be <ks><table> where:
  - <ks> is a [string] representing either the keyspace that already exists, or the keyspace in which the table that already exists is.
  - <table> is a [string] representing the name of the table that already exists. If the query was attempting to create a keyspace, <table> will be present but will be the empty string.
- 0x2500 Unprepared: Can be thrown while a prepared statement tries to be executed if the provided prepared statement ID is not known by this host. The rest of the ERROR message body will be [short bytes] representing the unknown ID.

## 10. Changes from v5

Found in path(s):

\* /opt/cola/permits/1318961038\_1651217825.2/0/native-protocol-1-5-1-jar/native\_protocol\_v6.spec

No license file was found, but licenses were detected in source scan.

## DSE BINARY PROTOCOL v2

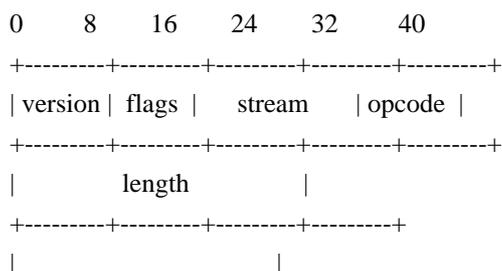
### Table of Contents

1. Overview
2. Frame header
  - 2.1. version
  - 2.2. flags
  - 2.3. stream
  - 2.4. opcode

- 2.5. length
- 3. Notations
- 4. Messages
  - 4.1. Requests
    - 4.1.1. STARTUP
    - 4.1.2. AUTH\_RESPONSE
    - 4.1.3. OPTIONS
    - 4.1.4. QUERY
    - 4.1.5. PREPARE
    - 4.1.6. EXECUTE
    - 4.1.7. BATCH
    - 4.1.8. REGISTER
    - 4.1.9. REVISE\_REQUEST
  - 4.2. Responses
    - 4.2.1. ERROR
    - 4.2.2. READY
    - 4.2.3. AUTHENTICATE
    - 4.2.4. SUPPORTED
    - 4.2.5. RESULT
      - 4.2.5.1. Void
      - 4.2.5.2. Rows
      - 4.2.5.3. Set\_keyspace
      - 4.2.5.4. Prepared
      - 4.2.5.5. Schema\_change
    - 4.2.6. EVENT
    - 4.2.7. AUTH\_CHALLENGE
    - 4.2.8. AUTH\_SUCCESS
- 5. Compression
- 6. Data Type Serialization Formats
- 7. User Defined Type Serialization
- 8. Result paging
- 9. Error codes
- 10. Changes
  - 10.1. Changes from CQL binary protocol v5
  - 10.2. Changes from DSE binary protocol v1

## 1. Overview

The CQL binary protocol is a frame based protocol. Frames are defined as:



```
.      ... body ...      .  
.      .  
.      .  
+-----
```

The protocol is big-endian (network byte order).

Each frame contains a fixed size header (9 bytes) followed by a variable size body. The header is described in Section 2. The content of the body depends on the header opcode value (the body can in particular be empty for some opcode values). The list of allowed opcodes is defined in Section 2.4 and the details of each corresponding message are described Section 4.

The protocol distinguishes two types of frames: requests and responses. Requests are those frames sent by the client to the server. Responses are those frames sent by the server to the client. Note, however, that the protocol supports server pushes (events) so a response does not necessarily come right after a client request.

Note to client implementors: client libraries should always assume that the body of a given frame may contain more data than what is described in this document. It will however always be safe to ignore the remainder of the frame body in such cases. The reason is that this may enable extending the protocol with optional features without needing to change the protocol version.

## 2. Frame header

### 2.1. version

The version is a single byte that indicates both the direction of the message (request or response) and the version of the protocol in use. The most significant bit of version is used to define the direction of the message: 0 indicates a request, 1 indicates a response. This can be useful for protocol analyzers to distinguish the nature of the packet from the direction in which it is moving.

The next most significant bit must be set to one to indicate that this is a dse private version and not a public open source version.

The rest of that byte is the dse protocol version (1 for the protocol defined in this document). In other words, for this version of the protocol, version will be one of:

- 0x41 (0100 0001) Request frame for this dse protocol version
- 0xC1 (1100 0001) Response frame for this dse protocol version

Please note that while every message ships with the version, only one version of messages is accepted on a given connection. In other words, the first message

exchanged (STARTUP) sets the version for the connection for the lifetime of this connection. The single exception to this behavior is when a startup message is sent with a version that is higher than the current server version. In this case, the server will respond with its current version.

This document describes version 1 of the dse protocol. For the changes made since version 5 of the public protocol, see Section 10.

## 2.2. flags

Flags applying to this frame. The flags have the following meaning (described by the mask that allows selecting them):

0x01: Compression flag. If set, the frame body is compressed. The actual compression to use should have been set up beforehand through the Startup message (which thus cannot be compressed; Section 4.1.1).

0x02: Tracing flag. For a request frame, this indicates the client requires tracing of the request. Note that only QUERY, PREPARE and EXECUTE queries support tracing. Other requests will simply ignore the tracing flag if set. If a request supports tracing and the tracing flag is set, the response to this request will have the tracing flag set and contain tracing information.

If a response frame has the tracing flag set, its body contains a tracing ID. The tracing ID is a [uuid] and is the first thing in the frame body. The rest of the body will then be the usual body corresponding to the response opcode.

0x04: Custom payload flag. For a request or response frame, this indicates that a generic key-value custom payload for a custom QueryHandler implementation is present in the frame. Such a custom payload is simply ignored by the default QueryHandler implementation.

Currently, only QUERY, PREPARE, EXECUTE and BATCH requests support payload.

Type of custom payload is [bytes map] (see below).

0x08: Warning flag. The response contains warnings which were generated by the server to go along with this response.

If a response frame has the warning flag set, its body will contain the text of the warnings. The warnings are a [string list] and will be the first value in the frame body if the tracing flag is not set, or directly after the tracing ID if it is.

0x10: Use beta flag. Indicates that the client opts in to use protocol version that is currently in beta. Server will respond with ERROR if protocol version is marked as beta on server and client does not provide this flag.

The rest of flags is currently unused and ignored.

## 2.3. stream

A frame has a stream id (a [short] value). When sending request messages, this

stream id must be set by the client to a non-negative value (negative stream id are reserved for streams initiated by the server; currently all EVENT messages (section 4.2.6) have a streamId of -1). If a client sends a request message with the stream id X, it is guaranteed that the stream id of the response to that message will be X.

This helps to enable the asynchronous nature of the protocol. If a client sends multiple messages simultaneously (without waiting for responses), there is no guarantee on the order of the responses. For instance, if the client writes REQ\_1, REQ\_2, REQ\_3 on the wire (in that order), the server might respond to REQ\_3 (or REQ\_2) first. Assigning different stream ids to these 3 requests allows the client to distinguish to which request a received answer responds to. As there can only be 32768 different simultaneous streams, it is up to the client to reuse stream id.

Note that clients are free to use the protocol synchronously (i.e. wait for the response to REQ\_N before sending REQ\_{N+1}). In that case, the stream id can be safely set to 0. Clients should also feel free to use only a subset of the 32768 maximum possible stream ids if it is simpler for its implementation.

#### 2.4. opcode

An integer byte that distinguishes the actual message:

0x00	ERROR
0x01	STARTUP
0x02	READY
0x03	AUTHENTICATE
0x05	OPTIONS
0x06	SUPPORTED
0x07	QUERY
0x08	RESULT
0x09	PREPARE
0x0A	EXECUTE
0x0B	REGISTER
0x0C	EVENT
0x0D	BATCH
0x0E	AUTH_CHALLENGE
0x0F	AUTH_RESPONSE
0x10	AUTH_SUCCESS
0xFF	REVISE_REQUEST

Messages are described in Section 4.

(Note that there is no 0x04 message in this version of the protocol)

#### 2.5. length

A 4 byte integer representing the length of the body of the frame (note: currently a frame is limited to 256MB in length).

### 3. Notations

To describe the layout of the frame body for the messages in Section 4, we define the following:

- [int] A 4 bytes integer
- [long] A 8 bytes integer
- [byte] A 1 byte unsigned integer
- [short] A 2 bytes unsigned integer
- [string] A [short] n, followed by n bytes representing an UTF-8 string.
- [long string] An [int] n, followed by n bytes representing an UTF-8 string.
- [uuid] A 16 bytes long uuid.
- [string list] A [short] n, followed by n [string].
- [bytes] A [int] n, followed by n bytes if  $n \geq 0$ . If  $n < 0$ , no byte should follow and the value represented is `null`.
- [value] A [int] n, followed by n bytes if  $n \geq 0$ .  
If  $n == -1$  no byte should follow and the value represented is `null`.  
If  $n == -2$  no byte should follow and the value represented is `not set` not resulting in any change to the existing value.  
 $n < -2$  is an invalid value and results in an error.
- [short bytes] A [short] n, followed by n bytes if  $n \geq 0$ .
- [unsigned vint] An unsigned variable length integer. A vint is encoded with the most significant byte (MSB) first. The most significant byte will contains the information about how many extra bytes need to be read as well as the most significant bits of the integer. The number of extra bytes to read is encoded as 1 bits on the left side. For example, if we need to read 2 more bytes the first byte will start with 110 (e.g. 256 000 will be encoded on 3 bytes as [110]00011 11101000 00000000) If the encoded integer is 8 bytes long the vint will be encoded on 9 bytes and the first byte will be: 11111111
- [vint] A signed variable length integer. This is encoded using zig-zag encoding and then sent like an [unsigned vint]. Zig-zag encoding converts numbers as follows:  
 $0 = 0, -1 = 1, 1 = 2, -2 = 3, 2 = 4, -3 = 5, 3 = 6$  and so forth.  
The purpose is to send small negative values as small unsigned values, so that we save bytes on the wire.  
To encode a value n use  $(n \gg 31) \wedge (n \ll 1)$  for 32 bit values, and  $(n \gg 63) \wedge (n \ll 1)$  for 64 bit values where  $\wedge$  is the xor operation,  $\ll$  is the left shift operation and  $\gg$  is the arithmetic right shift operation (highest-order bit is replicated).  
Decode with  $(n \gg 1) \wedge -(n \& 1)$ .
- [option] A pair of <id><value> where <id> is a [short] representing the option id and <value> depends on that option (and can be

of size 0). The supported id (and the corresponding <value>) will be described when this is used.

[option list] A [short] n, followed by n [option].

[inet] An address (ip and port) to a node. It consists of one [byte] n, that represents the address size, followed by n [byte] representing the IP address (in practice n can only be either 4 (IPv4) or 16 (IPv6)), following by one [int] representing the port.

[inetaddr] An IP address (without a port) to a node. It consists of one [byte] n, that represents the address size, followed by n [byte] representing the IP address.

[consistency] A consistency level specification. This is a [short] representing a consistency level with the following correspondance:

0x0000 ANY  
0x0001 ONE  
0x0002 TWO  
0x0003 THREE  
0x0004 QUORUM  
0x0005 ALL  
0x0006 LOCAL\_QUORUM  
0x0007 EACH\_QUORUM  
0x0008 SERIAL  
0x0009 LOCAL\_SERIAL  
0x000A LOCAL\_ONE

[string map] A [short] n, followed by n pair <k><v> where <k> and <v> are [string].

[string multimap] A [short] n, followed by n pair <k><v> where <k> is a [string] and <v> is a [string list].

[bytes map] A [short] n, followed by n pair <k><v> where <k> is a [string] and <v> is a [bytes].

## 4. Messages

### 4.1. Requests

Note that outside of their normal responses (described below), all requests can get an ERROR message (Section 4.2.1) as response.

#### 4.1.1. STARTUP

Initialize the connection. The server will respond by either a READY message (in which case the connection is ready for queries) or an AUTHENTICATE message (in which case credentials will need to be provided using AUTH\_RESPONSE).

This must be the first message of the connection, except for OPTIONS that can

be sent before to find out the options supported by the server. Once the connection has been initialized, a client should not send any more STARTUP messages.

The body is a [string map] of options. Possible options are:

- "CQL\_VERSION": the version of CQL to use. This option is mandatory and currently the only version supported is "3.0.0". Note that this is different from the protocol version.
- "COMPRESSION": the compression algorithm to use for frames (See section 5). This is optional; if not specified no compression will be used.
- "CLIENT\_ID": string representation of the client instance. Recommended is a ID unique per runtime instance (e.g. DataStax Java Driver's Cluster instance), generated by the driver.
- "APPLICATION\_NAME": optional, name of the application, should include the vendor name. For example "DataStax Studio"
- "APPLICATION\_VERSION": optional, version of the application.
- "DRIVER\_NAME": product name of the driver implementation. For example: 'DataStax Java Driver'.
- "DRIVER\_VERSION": version of the driver implementation, typically a semantic version string.

Strictly speaking, the parameters "CLIENT\_ID", "APPLICATION\_NAME", "APPLICATION\_VERSION", "APPLICATION\_INSTANCE", "DRIVER\_NAME" and "DRIVER\_VERSION" are not restricted to this protocol version but can also be passed using older protocol versions. It depends on the DSE version whether and how this information is used or is accessible.

#### 4.1.2. AUTH\_RESPONSE

Answers a server authentication challenge.

Authentication in the protocol is SASL based. The server sends authentication challenges (a bytes token) to which the client answers with this message. Those exchanges continue until the server accepts the authentication by sending a AUTH\_SUCCESS message after a client AUTH\_RESPONSE. Note that the exchange begins with the client sending an initial AUTH\_RESPONSE in response to a server AUTHENTICATE request.

The body of this message is a single [bytes] token. The details of what this token contains (and when it can be null/empty, if ever) depends on the actual authenticator used.

The response to a AUTH\_RESPONSE is either a follow-up AUTH\_CHALLENGE message, an AUTH\_SUCCESS message or an ERROR message.

#### 4.1.3. OPTIONS

Asks the server to return which STARTUP options are supported. The body of an OPTIONS message should be empty and the server will respond with a SUPPORTED message.

#### 4.1.4. QUERY

Performs a CQL query. The body of the message must be:

<query><query\_parameters>

where <query> is a [long string] representing the query and

<query\_parameters> must be

<consistency><flags>[<n>[name\_1]<value\_1>...[name\_n]<value\_n>][<result\_page\_size>][<paging\_state>]  
[<serial\_consistency>][<timestamp>][<keyspace>][<continuous\_paging\_options>]

where:

- <consistency> is the [consistency] level for the operation.
- <flags> is a [int] whose bits define the options for this query and in particular influence what the remainder of the message contains.

A flag is set if the bit corresponding to its `mask` is set. Supported flags are, given their mask:

0x00000001: Values. If set, a [short] <n> followed by <n> [value] values are provided. Those values are used for bound variables in the query. Optionally, if the 0x40 flag is present, each value will be preceded by a [string] name, representing the name of the marker the value must be bound to.

0x00000002: Skip\_metadata. If set, the Result Set returned as a response to the query (if any) will have the NO\_METADATA flag (see Section 4.2.5.2).

0x00000004: Page\_size. If set, <result\_page\_size> is a positive [int] controlling the desired page size of the result in CQL3 rows or in bytes, if Page\_size\_bytes is set.

See the section on paging (Section 8) for more details.

0x00000008: With\_paging\_state. If set, <paging\_state> should be present. <paging\_state> is a [bytes] value that should have been returned in a result set (Section 4.2.5.2). The query will be executed but starting from a given paging state. An error will be returned if the paging\_state is present but no page\_size has been specified. The paging state can also be used to continue paging on a different node than the one where it started (See Section 8 for more details).

0x00000010: With\_serial\_consistency. If set, <serial\_consistency> should be present. <serial\_consistency> is the [consistency] level for the serial phase of conditional updates. That consistency can only be either SERIAL or LOCAL\_SERIAL and if not present, it defaults to SERIAL. This option will be ignored for anything else other than a conditional update/insert.

0x00000020: With\_default\_timestamp. If set, <timestamp> should be present. <timestamp> is a [long] representing the default timestamp for the query

in microseconds (negative values are forbidden). This will replace the server side assigned timestamp as default timestamp. Note that a timestamp in the query itself will still override this timestamp. This is entirely optional.

0x00000040: With names for values. This only makes sense if the 0x01 flag is set and is ignored otherwise. If present, the values from the 0x01 flag will be preceded by a name (see above). Note that this is only useful for QUERY requests where named bind markers are used; for EXECUTE statements, since the names for the expected values was returned during preparation, a client can always provide values in the right order without any names and using this flag, while supported, is almost surely inefficient.

0x00000080: With keyspace. If set, <keyspace> must be present. <keyspace> is a [string] indicating the keyspace that the query should be executed in. It supercedes the keyspace that the connection is bound to, if any.

0x40000000: Page\_size\_bytes. If set, <result\_page\_size> is expressed in bytes. The server will try to return a number of CQL rows whose total size is as close as possible to the requested page size, without splitting any CQL row however. This functionality is currently only supported with continuous paging, setting this flag without setting the continuous paging flag, will result in an error.

0x80000000: With continuous paging. If set, <continuous\_paging\_options> should be present.

This structure contains the following:

- <max\_num\_pages>, an [int] indicating the maximum number of pages that the server will send to the client in total, set this to zero to indicate no limit.
- <pages\_per\_second>, an [int] indicating the maximum number of pages per second, set this to zero to indicate no limit.
- <next\_pages>, an [int] indicating the number of pages that the client is ready to receive right now. The server will not send more pages than this number, until a REVISE\_UPDATE is received with a revision of type backpressure, see section 4.1.9. Set this parameter to zero to indicate no limit. In this case the server will send as many pages as it is able to send, up to <max\_num\_pages> and at the rate specified by <pages\_per\_second>.

When continuous paging is enabled, the query results will be pushed to the client asynchronously and according to the paging options in the request message, without the client having to request each single page. Each response message will have the same stream id as the initial request.

Continuous paging can be interrupted by the client at any time via a REVISE\_REQUEST with a revision of type cancel, see section 4.1.9.

Note that the consistency is ignored by some queries (USE, CREATE, ALTER, TRUNCATE, ...).

The server will respond to a QUERY message with a RESULT message, the content of which depends on the query.

#### 4.1.5. PREPARE

Prepare a query for later execution (through EXECUTE). The body of the message must be:

```
<query><flags>[<keyspace>]
```

where:

- <query> is a [long string] representing the CQL query.
  - <flags> is a [int] whose bits define the options for this statement and in particular influence what the remainder of the message contains.
- A flag is set if the bit corresponding to its `mask` is set. Supported flags are, given their mask:

0x01: With keyspace. If set, <keyspace> must be present. <keyspace> is a [string] indicating the keyspace that the query should be executed in. It supercedes the keyspace that the connection is bound to, if any.

The server will respond with a RESULT message with a `prepared` kind (0x0004, see Section 4.2.5).

#### 4.1.6. EXECUTE

Executes a prepared query. The body of the message must be:

<id><result\_metadata\_id><query\_parameters>

where

- <id> is the prepared query ID. It's the [short bytes] returned as a response to a PREPARE message. As for <query\_parameters>, it has the exact same definition as in QUERY (see Section 4.1.4).
- <result\_metadata\_id> is the ID of the resultset metadata that was sent along with response to PREPARE message. If a RESULT/Rows message reports changed resultset metadata with the Metadata\_changed flag, the reported new resultset metadata must be used in subsequent executions.

#### 4.1.7. BATCH

Allows executing a list of queries (prepared or not) as a batch (note that only DML statements are accepted in a batch). The body of the message must be:

<type><n><query\_1>...<query\_n><consistency><flags>[<serial\_consistency>][<timestamp>][<keyspace>]

where:

- <type> is a [byte] indicating the type of batch to use:
  - If <type> == 0, the batch will be "logged". This is equivalent to a normal CQL3 batch statement.
  - If <type> == 1, the batch will be "unlogged".
  - If <type> == 2, the batch will be a "counter" batch (and non-counter statements will be rejected).
- <flags> is a [int] whose bits define the options for this query and in particular influence what the remainder of the message contains. It is similar to the <flags> from QUERY and EXECUTE methods, except that the 4 rightmost bits must always be 0 as their corresponding options do not make sense for Batch. A flag is set if the bit corresponding to its `mask` is set. Supported flags are, given their mask:
  - 0x10: With serial consistency. If set, <serial\_consistency> should be present. <serial\_consistency> is the [consistency] level for the

serial phase of conditional updates. That consistency can only be either SERIAL or LOCAL\_SERIAL and if not present, it defaults to SERIAL. This option will be ignored for anything else other than a conditional update/insert.

0x20: With default timestamp. If set, <timestamp> should be present.

<timestamp> is a [long] representing the default timestamp for the query in microseconds. This will replace the server side assigned timestamp as default timestamp. Note that a timestamp in the query itself will still override this timestamp. This is entirely optional.

0x40: With names for values. If set, then all values for all <query\_i> must be preceded by a [string] <name\_i> that have the same meaning as in QUERY requests [IMPORTANT NOTE: this feature does not work and should not be used. It is specified in a way that makes it impossible for the server to implement. This will be fixed in a future version of the native protocol. See <https://issues.apache.org/jira/browse/CASSANDRA-10246> for more details].

0x80: With keyspace. If set, <keyspace> must be present. <keyspace> is a [string] indicating the keyspace that the query should be executed in.

It supercedes the keyspace that the connection is bound to, if any.

- <n> is a [short] indicating the number of following queries.
- <query\_1>...<query\_n> are the queries to execute. A <query\_i> must be of the form:  
    <kind><string\_or\_id><n>[<name\_1><value\_1>...<name\_n><value\_n>  
where:
  - <kind> is a [byte] indicating whether the following query is a prepared one or not. <kind> value must be either 0 or 1.
  - <string\_or\_id> depends on the value of <kind>. If <kind> == 0, it should be a [long string] query string (as in QUERY, the query string might contain bind markers). Otherwise (that is, if <kind> == 1), it should be a [short bytes] representing a prepared query ID.
  - <n> is a [short] indicating the number (possibly 0) of following values.
  - <name\_i> is the optional name of the following <value\_i>. It must be present if and only if the 0x40 flag is provided for the batch.
  - <value\_i> is the [value] to use for bound variable i (of bound variable <name\_i> if the 0x40 flag is used).
- <consistency> is the [consistency] level for the operation.
- <serial\_consistency> is only present if the 0x10 flag is set. In that case, <serial\_consistency> is the [consistency] level for the serial phase of conditional updates. That consistency can only be either SERIAL or LOCAL\_SERIAL and if not present will defaults to SERIAL. This option will be ignored for anything else other than a conditional update/insert.

The server will respond with a RESULT message.

#### 4.1.8. REGISTER

Register this connection to receive some types of events. The body of the

message is a [string list] representing the event types to register for. See section 4.2.6 for the list of valid event types.

The response to a REGISTER message will be a READY message.

Please note that if a client driver maintains multiple connections to a Cassandra node and/or connections to multiple nodes, it is advised to dedicate a handful of connections to receive events, but to *\*not\** register for events on all connections, as this would only result in receiving multiple times the same event messages, wasting bandwidth.

#### 4.1.9. REVISE\_REQUEST

Revise a previous request, typically a long running request such as continuous paging.

The body of the message is:

- an [int] identifying the revision type:
  - 0x00000001 to cancel a continuous paging session, see section 4.1.4
  - 0x00000002 to request more pages for a continuous paging session with next\_pages > 0, see section 4.1.4
- an [int] equal to the stream id of the initial request message.
- Optional parameters specific to the revision type:
  - for revision type 2, then [next\_pages] as described in section 4.1.4

The server will reply with a RESULT of type ROWS (section 4.2.5.2), containing a single row with a single boolean value, which is set to:

- true if the update succeeded,
- false if the initial request was not found or is no longer running.

If the initial request is found but the update cannot be carried out, then an error is returned instead.

## 4.2. Responses

This section describes the content of the frame body for the different responses. Please note that to make room for future evolution, clients should support extra informations (that they should simply discard) to the one described in this document at the end of the frame body.

### 4.2.1. ERROR

Indicates an error processing a request. The body of the message will be an error code ([int]) followed by a [string] error message. Then, depending on the exception, more content may follow. The error codes are defined in Section 9, along with their additional content if any.

### 4.2.2. READY

Indicates that the server is ready to process queries. This message will be

sent by the server either after a STARTUP message if no authentication is required (if authentication is required, the server indicates readiness by sending a AUTH\_RESPONSE message).

The body of a READY message is empty.

#### 4.2.3. AUTHENTICATE

Indicates that the server requires authentication, and which authentication mechanism to use.

The authentication is SASL based and thus consists of a number of server challenges (AUTH\_CHALLENGE, Section 4.2.7) followed by client responses (AUTH\_RESPONSE, Section 4.1.2). The initial exchange is however bootstrapped by an initial client response. The details of that exchange (including how many challenge-response pairs are required) are specific to the authenticator in use. The exchange ends when the server sends an AUTH\_SUCCESS message or an ERROR message.

This message will be sent following a STARTUP message if authentication is required and must be answered by a AUTH\_RESPONSE message from the client.

The body consists of a single [string] indicating the full class name of the IAuthenticator in use.

#### 4.2.4. SUPPORTED

Indicates which startup options are supported by the server. This message comes as a response to an OPTIONS message.

The body of a SUPPORTED message is a [string multimap]. This multimap gives for each of the supported STARTUP options, the list of supported values. It also includes:

- "PROTOCOL\_VERSIONS": the list of native protocol versions that are supported, encoded as the version number followed by a slash and the version description. For example: 3/v3, 4/v4, 5/v5-beta. If a version is in beta, it will have the word "beta" in its description.

#### 4.2.5. RESULT

The result to a query (QUERY, PREPARE, EXECUTE or BATCH messages).

The first element of the body of a RESULT message is an [int] representing the `kind` of result. The rest of the body depends on the kind. The kind can be one of:

- 0x0001 Void: for results carrying no information.
- 0x0002 Rows: for results to select queries, returning a set of rows.
- 0x0003 Set\_keyspace: the result to a `use` query.
- 0x0004 Prepared: result to a PREPARE message.
- 0x0005 Schema\_change: the result to a schema altering query.

The body for each kind (after the [int] kind) is defined below.

#### 4.2.5.1. Void

The rest of the body for a Void result is empty. It indicates that a query was successful without providing more information.

#### 4.2.5.2. Rows

Indicates a set of rows. The rest of the body of a Rows result is:

<metadata><rows\_count><rows\_content>

where:

- <metadata> is composed of:

<flags><columns\_count>[<paging\_state>][<new\_metadata\_id>][<continuous\_page\_no>][<global\_table\_spec>?<col\_spec\_1>...<col\_spec\_n>]

where:

- <flags> is an [int]. The bits of <flags> provides information on the formatting of the remaining information. A flag is set if the bit corresponding to its `mask` is set. Supported flags are, given their mask:

0x00000001 Global\_tables\_spec: if set, only one table spec (keyspace and table name) is provided as <global\_table\_spec>. If not set, <global\_table\_spec> is not present.

0x00000002 Has\_more\_pages: indicates whether this is not the last page of results and more should be retrieved. If set, the <paging\_state> will be present. The <paging\_state> is a [bytes] value that should be used in QUERY/EXECUTE to continue paging and retrieve the remainder of the result for this query (See Section 8 for more details).

0x00000004 No\_metadata: if set, the <metadata> is only composed of these <flags>, the <column\_count> and optionally the <paging\_state> and <continuous\_page\_no> (depending on the corresponding flags) but no other information (so no <global\_table\_spec> nor <col\_spec\_i>).

This will only ever be the case if this was requested during the query (see QUERY and RESULT messages).

0x00000008 Metadata\_changed: if set, the No\_metadata flag has to be unset and <new\_metadata\_id> has to be supplied. This flag is to be used to avoid a roundtrip in case of metadata changes for queries that requested metadata to be skipped.

0x40000000 continuous paging: if set, this page is part of a continuous paging session, as requested by the client. <continuous\_page\_no> will be present, this is an [int] that identifies the sequential number of this page in the session, and the last\_continuous\_page flag below will be set for the final page.

0x80000000 Last\_continuous\_page: indicates that this is the last continuous page that will be sent in the continuous paging session. This flag can only be set when the continuous paging flag is also set. Note that this may not necessarily be the last page of the query results, for this it is necessary to look at Has\_more\_pages (this could happen if the client only requested the first N pages in the continuous paging session, or if it sent a CANCEL message).

- <columns\_count> is an [int] representing the number of columns selected by the query that produced this result. It defines the number of <col\_spec\_i> elements in and the number of elements for each row in <rows\_content>.
- <new\_metadata\_id> is [short bytes] representing the new, changed resultset metadata. The new metadata ID must also be used in subsequent executions of the corresponding prepared statement, if any.
- <global\_table\_spec> is present if the Global\_tables\_spec is set in <flags>. It is composed of two [string] representing the (unique) keyspace name and table name the columns belong to.
- <col\_spec\_i> specifies the columns returned in the query. There are <column\_count> such column specifications that are composed of:  
(<kname><tablename>)?<name><type>

The initial <kname> and <tablename> are two [string] and are only present if the Global\_tables\_spec flag is not set. The <column\_name> is a [string] and <type> is an [option] that corresponds to the description (what this description is depends a bit on the context: in results to selects, this will be either the user chosen alias or the selection used (often a column name, but it can be a function call too). In results to a PREPARE, this will be either the name of the corresponding bind variable or the column name for the variable if it is "anonymous") and type of the corresponding result. The option for <type> is either a native type (see below), in which case the option has no value, or a 'custom' type, in which case the value is a [string] representing the fully qualified class name of the type represented. Valid option ids are:

- 0x0000 Custom: the value is a [string], see above.
- 0x0001 Ascii
- 0x0002 Bigint
- 0x0003 Blob
- 0x0004 Boolean
- 0x0005 Counter
- 0x0006 Decimal
- 0x0007 Double
- 0x0008 Float
- 0x0009 Int
- 0x000B Timestamp

- 0x000C Uuid
- 0x000D Varchar
- 0x000E Varint
- 0x000F Timeuuid
- 0x0010 Inet
- 0x0011 Date
- 0x0012 Time
- 0x0013 Smallint
- 0x0014 Tinyint
- 0x0015 Duration
- 0x0020 List: the value is an [option], representing the type of the elements of the list.
- 0x0021 Map: the value is two [option], representing the types of the keys and values of the map
- 0x0022 Set: the value is an [option], representing the type of the elements of the set
- 0x0030 UDT: the value is <ks><udt\_name><n><name\_1><type\_1>...<name\_n><type\_n> where:
  - <ks> is a [string] representing the keyspace name this UDT is part of.
  - <udt\_name> is a [string] representing the UDT name.
  - <n> is a [short] representing the number of fields of the UDT, and thus the number of <name\_i><type\_i> pairs following
  - <name\_i> is a [string] representing the name of the i\_th field of the UDT.
  - <type\_i> is an [option] representing the type of the i\_th field of the UDT.
- 0x0031 Tuple: the value is <n><type\_1>...<type\_n> where <n> is a [short] representing the number of values in the type, and <type\_i> are [option] representing the type of the i\_th component of the tuple

- <rows\_count> is an [int] representing the number of rows present in this result. Those rows are serialized in the <rows\_content> part.
- <rows\_content> is composed of <row\_1>...<row\_m> where m is <rows\_count>. Each <row\_i> is composed of <value\_1>...<value\_n> where n is <columns\_count> and where <value\_j> is a [bytes] representing the value returned for the jth column of the ith row. In other words, <rows\_content> is composed of (<rows\_count> \* <columns\_count>) [bytes].

#### 4.2.5.3. Set\_keyspace

The result to a `use` query. The body (after the kind [int]) is a single [string] indicating the name of the keyspace that has been set.

#### 4.2.5.4. Prepared

The result to a PREPARE message. The body of a Prepared result is:

<id><result\_metadata\_id><metadata><result\_metadata>

where:

- <id> is [short bytes] representing the prepared query ID.
- <result\_metadata\_id> is [short bytes] representing the resultset metadata ID.
- <metadata> is composed of:

<flags><columns\_count><pk\_count>[<pk\_index\_1>...<pk\_index\_n>][<global\_table\_spec>?<col\_spec\_1>...<col\_spec\_n>]

where:

- <flags> is an [int]. The bits of <flags> provides information on the formatting of the remaining information. A flag is set if the bit corresponding to its `mask` is set. Supported masks and their flags are:
  - 0x0001 Global\_tables\_spec: if set, only one table spec (keyspace and table name) is provided as <global\_table\_spec>. If not set, <global\_table\_spec> is not present.
- <columns\_count> is an [int] representing the number of bind markers in the prepared statement. It defines the number of <col\_spec\_i> elements.
- <pk\_count> is an [int] representing the number of <pk\_index\_i> elements to follow. If this value is zero, at least one of the partition key columns in the table that the statement acts on did not have a corresponding bind marker (or the bind marker was wrapped in a function call).
- <pk\_index\_i> is a short that represents the index of the bind marker that corresponds to the partition key column in position i. For example, a <pk\_index> sequence of [2, 0, 1] indicates that the table has three partition key columns; the full partition key can be constructed by creating a composite of the values for the bind markers at index 2, at index 0, and at index 1. This allows implementations with token-aware routing to correctly construct the partition key without needing to inspect table metadata.
- <global\_table\_spec> is present if the Global\_tables\_spec is set in <flags>. If present, it is composed of two [string]s. The first [string] is the name of the keyspace that the statement acts on. The second [string] is the name of the table that the columns represented by the bind markers belong to.
- <col\_spec\_i> specifies the bind markers in the prepared statement. There are <column\_count> such column specifications, each with the following format:
  - (<kname><tablename>)?<name><type>The initial <kname> and <tablename> are two [string] that are only present if the Global\_tables\_spec flag is not set. The <name> field is a [string] that holds the name of the bind marker (if named), or the name of the column, field, or expression that the bind marker

corresponds to (if the bind marker is "anonymous"). The <type> field is an [option] that represents the expected type of values for the bind marker. See the Rows documentation (section 4.2.5.2) for full details on the <type> field.

- <result\_metadata> is defined exactly the same as <metadata> in the Rows documentation (section 4.2.5.2). This describes the metadata for the result set that will be returned when this prepared statement is executed. Note that <result\_metadata> may be empty (have the No\_metadata flag and 0 columns, See section 4.2.5.2) and will be for any query that is not a Select. In fact, there is never a guarantee that this will be non-empty, so implementations should protect themselves accordingly. This result metadata is an optimization that allows implementations to later execute the prepared statement without requesting the metadata (see the Skip\_metadata flag in EXECUTE). Clients can safely discard this metadata if they do not want to take advantage of that optimization.

Note that the prepared query ID returned is global to the node on which the query has been prepared. It can be used on any connection to that node until the node is restarted (after which the query must be reprepared).

#### 4.2.5.5. Schema\_change

The result to a schema altering query (creation/update/drop of a keyspace/table/index). The body (after the kind [int]) is the same as the body for a "SCHEMA\_CHANGE" event, so 3 strings:

<change\_type><target><options>

Please refer to section 4.2.6 below for the meaning of those fields.

Note that a query to create or drop an index is considered to be a change to the table the index is on.

#### 4.2.6. EVENT

An event pushed by the server. A client will only receive events for the types it has REGISTERed to. The body of an EVENT message will start with a [string] representing the event type. The rest of the message depends on the event type. The valid event types are:

- "TOPOLOGY\_CHANGE": events related to change in the cluster topology. Currently, events are sent when new nodes are added to the cluster, and when nodes are removed. The body of the message (after the event type) consists of a [string] and an [inet], corresponding respectively to the type of change ("NEW\_NODE" or "REMOVED\_NODE") followed by the address of the new/removed node.
- "STATUS\_CHANGE": events related to change of node status. Currently, up/down events are sent. The body of the message (after the event type) consists of a [string] and an [inet], corresponding respectively to the

type of status change ("UP" or "DOWN") followed by the address of the concerned node.

- "SCHEMA\_CHANGE": events related to schema change. After the event type, the rest of the message will be <change\_type><target><options> where:
  - <change\_type> is a [string] representing the type of changed involved. It will be one of "CREATED", "UPDATED" or "DROPPED".
  - <target> is a [string] that can be one of "KEYSPACE", "TABLE", "TYPE", "FUNCTION" or "AGGREGATE" and describes what has been modified ("TYPE" stands for modifications related to user types, "FUNCTION" for modifications related to user defined functions, "AGGREGATE" for modifications related to user defined aggregates).
  - <options> depends on the preceding <target>:
    - If <target> is "KEYSPACE", then <options> will be a single [string] representing the keyspace changed.
    - If <target> is "TABLE" or "TYPE", then <options> will be 2 [string]: the first one will be the keyspace containing the affected object, and the second one will be the name of said affected object (either the table, user type, function, or aggregate name).
    - If <target> is "FUNCTION" or "AGGREGATE", multiple arguments follow:
      - [string] keyspace containing the user defined function / aggregate
      - [string] the function/aggregate name
      - [string list] one string for each argument type (as CQL type)

All EVENT messages have a streamId of -1 (Section 2.3).

Please note that "NEW\_NODE" and "UP" events are sent based on internal Gossip communication and as such may be sent a short delay before the binary protocol server on the newly up node is fully started. Clients are thus advised to wait a short time before trying to connect to the node (1 second should be enough), otherwise they may experience a connection refusal at first.

#### 4.2.7. AUTH\_CHALLENGE

A server authentication challenge (see AUTH\_RESPONSE (Section 4.1.2) for more details).

The body of this message is a single [bytes] token. The details of what this token contains (and when it can be null/empty, if ever) depends on the actual authenticator used.

Clients are expected to answer the server challenge with an AUTH\_RESPONSE message.

#### 4.2.8. AUTH\_SUCCESS

Indicates the success of the authentication phase. See Section 4.2.3 for more

details.

The body of this message is a single [bytes] token holding final information from the server that the client may require to finish the authentication process. What that token contains and whether it can be null depends on the actual authenticator used.

## 5. Compression

Frame compression is supported by the protocol, but then only the frame body is compressed (the frame header should never be compressed).

Before being used, client and server must agree on a compression algorithm to use, which is done in the STARTUP message. As a consequence, a STARTUP message must never be compressed. However, once the STARTUP frame has been received by the server, messages can be compressed (including the response to the STARTUP request). Frames do not have to be compressed, however, even if compression has been agreed upon (a server may only compress frames above a certain size at its discretion). A frame body should be compressed if and only if the compressed flag (see Section 2.2) is set.

As of version 2 of the protocol, the following compressions are available:

- lz4 (<https://code.google.com/p/lz4/>). In that, note that the first four bytes of the body will be the uncompressed length (followed by the compressed bytes).
- snappy (<https://code.google.com/p/snappy/>). This compression might not be available as it depends on a native lib (server-side) that might not be available on some installations.

## 6. Data Type Serialization Formats

This sections describes the serialization formats for all CQL data types supported by Cassandra through the native protocol. These serialization formats should be used by client drivers to encode values for EXECUTE messages. Cassandra will use these formats when returning values in RESULT messages.

All values are represented as [bytes] in EXECUTE and RESULT messages. The [bytes] format includes an int prefix denoting the length of the value. For that reason, the serialization formats described here will not include a length component.

For legacy compatibility reasons, note that most non-string types support "empty" values (i.e. a value with zero length). An empty value is distinct from NULL, which is encoded with a negative length.

As with the rest of the native protocol, all encodings are big-endian.

## 6.1. ascii

A sequence of bytes in the ASCII range [0, 127]. Bytes with values outside of this range will result in a validation error.

## 6.2 bigint

An eight-byte two's complement integer.

## 6.3 blob

Any sequence of bytes.

## 6.4 boolean

A single byte. A value of 0 denotes "false"; any other value denotes "true". (However, it is recommended that a value of 1 be used to represent "true".)

## 6.5 date

An unsigned integer representing days with epoch centered at  $2^{31}$ . (unix epoch January 1st, 1970).

A few examples:

0: -5877641-06-23

$2^{31}$ : 1970-1-1

$2^{32}$ : 5881580-07-11

## 6.6 decimal

The decimal format represents an arbitrary-precision number. It contains an [int] "scale" component followed by a varint encoding (see section 6.17) of the unscaled value. The encoded value represents " $\langle \text{unscaled} \rangle E \langle -\text{scale} \rangle$ ". In other words, " $\langle \text{unscaled} \rangle * 10^{(-1 * \langle \text{scale} \rangle)}$ ".

## 6.7 double

An 8 byte floating point number in the IEEE 754 binary64 format.

## 6.8 duration

A duration is composed of 3 signed variable length integers ([vint]s).

The first [vint] represents a number of months, the second [vint] represents a number of days, and the last [vint] represents a number of nanoseconds.

The number of months and days must be valid 32 bits integers whereas the number of nanoseconds must be a valid 64 bits integer.

A duration can either be positive or negative. If a duration is positive all the integers must be positive or zero. If a duration is

negative all the numbers must be negative or zero.

#### 6.9 float

A 4 byte floating point number in the IEEE 754 binary32 format.

#### 6.10 inet

A 4 byte or 16 byte sequence denoting an IPv4 or IPv6 address, respectively.

#### 6.11 int

A 4 byte two's complement integer.

#### 6.12 list

A [int] n indicating the number of elements in the list, followed by n elements. Each element is [bytes] representing the serialized value.

#### 6.13 map

A [int] n indicating the number of key/value pairs in the map, followed by n entries. Each entry is composed of two [bytes] representing the key and value.

#### 6.14 set

A [int] n indicating the number of elements in the set, followed by n elements. Each element is [bytes] representing the serialized value.

#### 6.15 smallint

A 2 byte two's complement integer.

#### 6.16 text

A sequence of bytes conforming to the UTF-8 specifications.

#### 6.17 time

An 8 byte two's complement long representing nanoseconds since midnight. Valid values are in the range 0 to 8639999999999

#### 6.18 timestamp

An 8 byte two's complement integer representing a millisecond-precision offset from the unix epoch (00:00:00, January 1st, 1970). Negative values represent a negative offset from the epoch.

### 6.19 timeuuid

A 16 byte sequence representing a version 1 UUID as defined by RFC 4122.

### 6.20 tinyint

A 1 byte two's complement integer.

### 6.21 tuple

A sequence of [bytes] values representing the items in a tuple. The encoding of each element depends on the data type for that position in the tuple.

Null values may be represented by using length -1 for the [bytes] representation of an element.

### 6.22 uuid

A 16 byte sequence representing any valid UUID as defined by RFC 4122.

### 6.23 varchar

An alias of the "text" type.

### 6.24 varint

A variable-length two's complement encoding of a signed integer.

The following examples may help implementors of this spec:

Value	Encoding
0	0x00
1	0x01
127	0x7F
128	0x0080
129	0x0081
-1	0xFF
-128	0x80
-129	0xFF7F

Note that positive numbers must use a most-significant byte with a value less than 0x80, because a most-significant bit of 1 indicates a negative value. Implementors should pad positive values that have a MSB  $\geq$  0x80 with a leading 0x00 byte.

## 7. User Defined Types

This section describes the serialization format for User defined types (UDT), as described in section 4.2.5.2.

A UDT value is composed of successive [bytes] values, one for each field of the UDT value (in the order defined by the type). A UDT value will generally have one value for each field of the type it represents, but it is allowed to have less values than the type has fields.

## 8. Result paging

The protocol allows for paging the result of queries. For that, the QUERY and EXECUTE messages have a <result\_page\_size> value that indicate the desired page size in CQL3 rows.

If a positive value is provided for <result\_page\_size>, the result set of the RESULT message returned for the query will contain at most the <result\_page\_size> first rows of the query result. If that first page of results contains the full result set for the query, the RESULT message (of kind `Rows`) will have the Has\_more\_pages flag \*not\* set. However, if some results are not part of the first response, the Has\_more\_pages flag will be set and the result will contain a <paging\_state> value. In that case, the <paging\_state> value should be used in a QUERY or EXECUTE message (that has the \*same\* query as the original one or the behavior is undefined) to retrieve the next page of results.

Only CQL3 queries that return a result set (RESULT message with a Rows `kind`) support paging. For other type of queries, the <result\_page\_size> value is ignored.

Note to client implementors:

- While <result\_page\_size> can be as low as 1, it will likely be detrimental to performance to pick a value too low. A value below 100 is probably too low for most use cases.
- Clients should not rely on the actual size of the result set returned to decide if there are more results to fetch or not. Instead, they should always check the Has\_more\_pages flag (unless they did not enable paging for the query obviously). Clients should also not assert that no result will have more than <result\_page\_size> results. While the current implementation always respects the exact value of <result\_page\_size>, we reserve the right to return slightly smaller or bigger pages in the future for performance reasons.
- The <paging\_state> is specific to a protocol version and drivers should not send a <paging\_state> returned by a node using the protocol v3 to query a node using the protocol v4 for instance.

## 9. Error codes

Let us recall that an ERROR message is composed of `<code><message>[...]` (see 4.2.1 for details). The supported error codes, as well as any additional information the message may contain after the `<message>` are described below:

0x0000 Server error: something unexpected happened. This indicates a server-side bug.

0x000A Protocol error: some client message triggered a protocol violation (for instance a QUERY message is sent before a STARTUP one has been sent)

0x0100 Authentication error: authentication was required and failed. The possible reason for failing depends on the authenticator in use, which may or may not include more detail in the accompanying error message.

0x1000 Unavailable exception. The rest of the ERROR message body will be `<cl><required><alive>`

where:

`<cl>` is the [consistency] level of the query that triggered the exception.

`<required>` is an [int] representing the number of nodes that should be alive to respect `<cl>`

`<alive>` is an [int] representing the number of replicas that were known to be alive when the request had been processed (since an unavailable exception has been triggered, there will be `<alive> < <required>`)

0x1001 Overloaded: the request cannot be processed because the coordinator node is overloaded

0x1002 Is\_bootstrapping: the request was a read request but the coordinator node is bootstrapping

0x1003 Truncate\_error: error during a truncation error.

0x1100 Write\_timeout: Timeout exception during a write request. The rest of the ERROR message body will be `<cl><received><blockfor><writeType>`

where:

`<cl>` is the [consistency] level of the query having triggered the exception.

`<received>` is an [int] representing the number of nodes having acknowledged the request.

`<blockfor>` is an [int] representing the number of replicas whose acknowledgement is required to achieve `<cl>`.

`<writeType>` is a [string] that describe the type of the write that timed out. The value of that string can be one of:

- "SIMPLE": the write was a non-batched non-counter write.

- "BATCH": the write was a (logged) batch write.

If this type is received, it means the batch log has been successfully written (otherwise a "BATCH\_LOG" type would have been sent instead).

- "UNLOGGED\_BATCH": the write was an unlogged batch. No batch log write has been attempted.
- "COUNTER": the write was a counter write (batched or not).
- "BATCH\_LOG": the timeout occurred during the write to the batch log when a (logged) batch write was requested.

0x1200 Read\_timeout: Timeout exception during a read request. The rest of the ERROR message body will be

<cl><received><blockfor><data\_present>

where:

<cl> is the [consistency] level of the query having triggered the exception.

<received> is an [int] representing the number of nodes having answered the request.

<blockfor> is an [int] representing the number of replicas whose response is required to achieve <cl>. Please note that it is possible to have <received> >= <blockfor> if <data\_present> is false. Also in the (unlikely) case where <cl> is achieved but the coordinator node times out while waiting for read-repair acknowledgement.

<data\_present> is a single byte. If its value is 0, it means the replica that was asked for data has not responded. Otherwise, the value is != 0.

0x1300 Read\_failure: A non-timeout exception during a read request. The rest of the ERROR message body will be

<cl><received><blockfor><reasonmap><data\_present>

where:

<cl> is the [consistency] level of the query having triggered the exception.

<received> is an [int] representing the number of nodes having answered the request.

<blockfor> is an [int] representing the number of replicas whose acknowledgement is required to achieve <cl>.

<reasonmap> is a map of endpoint to failure reason codes. This maps the endpoints of the replica nodes that failed when executing the request to a code representing the reason for the failure. The map is encoded starting with an [int] n followed by n pairs of <endpoint><failurecode> where <endpoint> is an [inetaddr] and <failurecode> is a [short] that has the following meaning:

0x0000 Unknown reason

0x0001 Too many tombstones read (as controlled by the yml tombstone\_failure\_threshold option)

0x0002 The query uses an index but that index is not available (built) on the queried <endpoint>.

0x0003 The query writes on some CDC enabled tables, but the CDC space is full (CDC data isn't consumed fast enough). Note

that this can only happen in Write\_failure in practice, but the reasons are shared between both exception.

0x0004 Some failures (one or more) were reported to the replica "leading" a counter write. The actual error didn't occur on the node that sent this failure, it is simply the node reporting it due to how counter writes work; the initial reason for the failure should have been logged on the actual replica on which the problem occurred).

0x0005 The table used by the query was not found on at least one of the replica. This strongly suggest a query was done on either a newly created or newly dropped table with having waited for schema agreement first.

0x0006 The keyspace used by the query was not found on at least one replica. Same likely cause as for tables above.

Any other value for <failurecode> must be considered as an Unknown reason (but drivers should not fail) as new <failurecode> may be added without a bump of the protocol version.

<data\_present> is a single byte. If its value is 0, it means the replica that was asked for data had not responded. Otherwise, the value is != 0.

0x1400 Function\_failure: A (user defined) function failed during execution.

The rest of the ERROR message body will be

<keyspace><function><arg\_types>

where:

<keyspace> is the keyspace [string] of the failed function

<function> is the name [string] of the failed function

<arg\_types> [string list] one string for each argument type (as CQL type) of the failed function

0x1500 Write\_failure: A non-timeout exception during a write request. The rest of the ERROR message body will be

<cl><received><blockfor><reasonmap><write\_type>

where:

<cl> is the [consistency] level of the query having triggered the exception.

<received> is an [int] representing the number of nodes having answered the request.

<blockfor> is an [int] representing the number of replicas whose acknowledgement is required to achieve <cl>.

<reasonmap> is a map of endpoint to failure reason codes. This maps the endpoints of the replica nodes that failed when executing the request to a code representing the reason for the failure. The map is encoded starting with an [int] n followed by n pairs of <endpoint><failurecode> where <endpoint> is an [inetaddr] and <failurecode> is a [short] whose meaning is the same than in Read\_failure (see above, though note that some reason only apply to writes and others only to reads).

<writeType> is a [string] that describes the type of the write that failed. The value of that string can be one

of:

- "SIMPLE": the write was a non-batched non-counter write.
- "BATCH": the write was a (logged) batch write. If this type is received, it means the batch log has been successfully written (otherwise a "BATCH\_LOG" type would have been sent instead).
- "UNLOGGED\_BATCH": the write was an unlogged batch. No batch log write has been attempted.
- "COUNTER": the write was a counter write (batched or not).
- "BATCH\_LOG": the failure occurred during the write to the batch log when a (logged) batch write was requested.

- 0x2000 Syntax\_error: The submitted query has a syntax error.
- 0x2100 Unauthorized: The logged user doesn't have the right to perform the query.
- 0x2200 Invalid: The query is syntactically correct but invalid.
- 0x2300 Config\_error: The query is invalid because of some configuration issue
- 0x2400 Already\_exists: The query attempted to create a keyspace or a table that was already existing. The rest of the ERROR message body will be <ks><table> where:
- <ks> is a [string] representing either the keyspace that already exists, or the keyspace in which the table that already exists is.
  - <table> is a [string] representing the name of the table that already exists. If the query was attempting to create a keyspace, <table> will be present but will be the empty string.
- 0x2500 Unprepared: Can be thrown while a prepared statement tries to be executed if the provided prepared statement ID is not known by this host. The rest of the ERROR message body will be [short bytes] representing the unknown ID.
- 0x8000 Client\_write\_failure: an error occurred when sending asynchronous results to the client, for example if the client is unable to keep up with the rate during a continuous paging session.

## 10. Changes

### 10.1. Changes from CQL binary protocol version 5

\* Second most significant bit in the frame version byte is set to one to indicate a dse protocol message (section 2.1)

\* Continuous paging:

\* Added options to QUERY message (section 4.1.4)

\* Added response parameters to ROWS response (section 4.2.5.2)

\* Added CANCEL message (section 4.1.9)

## 10.2. Changes from DSE binary protocol v1

\* Added keyspace field in QUERY, PREPARE, and BATCH messages (Sections 4.1.4, 4.1.5, and 4.1.7).

\* Added [int] flags field in PREPARE message (Section 4.1.5).

\* Added STARTUP message parameters to pass client instance, driver information and application information.

\* Added [next\_pages] to continuous paging QUERY messages (section 4.1.4)

\* Renamed CANCEL to REVISE\_REQUEST and added revision type 2 for updating [next\_pages] (section 4.1.9)

\* Add two new reasons for read failures (section 9, 'reasonmap' of the 'Read\_failure' case).

\* Added <result\_metadata\_id> to Prepared response (section 4.2.5.4) and EXECUTE request (section 4.1.6), and Metadata\_changed flag and <new\_metadata\_id> to Rows response (section 4.2.5.2).

Found in path(s):

\* /opt/cola/permits/1318961038\_1651217825.2/0/native-protocol-1-5-1-jar/dse\_protocol\_v2.spec

No license file was found, but licenses were detected in source scan.

## CQL BINARY PROTOCOL v3

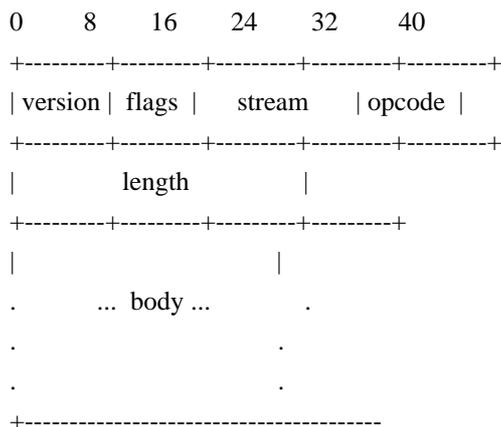
### Table of Contents

1. Overview
2. Frame header
  - 2.1. version
  - 2.2. flags
  - 2.3. stream
  - 2.4. opcode
  - 2.5. length
3. Notations
4. Messages
  - 4.1. Requests
    - 4.1.1. STARTUP
    - 4.1.2. AUTH\_RESPONSE
    - 4.1.3. OPTIONS
    - 4.1.4. QUERY
    - 4.1.5. PREPARE
    - 4.1.6. EXECUTE
    - 4.1.7. BATCH
    - 4.1.8. REGISTER
  - 4.2. Responses
    - 4.2.1. ERROR
    - 4.2.2. READY
    - 4.2.3. AUTHENTICATE
    - 4.2.4. SUPPORTED

- 4.2.5. RESULT
  - 4.2.5.1. Void
  - 4.2.5.2. Rows
  - 4.2.5.3. Set\_keyspace
  - 4.2.5.4. Prepared
  - 4.2.5.5. Schema\_change
- 4.2.6. EVENT
- 4.2.7. AUTH\_CHALLENGE
- 4.2.8. AUTH\_SUCCESS
- 5. Compression
- 6. Data Type Serialization Formats
- 7. User Defined Type Serialization
- 8. Result paging
- 9. Error codes
- 10. Changes from v2

## 1. Overview

The CQL binary protocol is a frame based protocol. Frames are defined as:



The protocol is big-endian (network byte order).

Each frame contains a fixed size header (9 bytes) followed by a variable size body. The header is described in Section 2. The content of the body depends on the header opcode value (the body can in particular be empty for some opcode values). The list of allowed opcode is defined Section 2.3 and the details of each corresponding message is described Section 4.

The protocol distinguishes 2 types of frames: requests and responses. Requests are those frame sent by the clients to the server, response are the ones sent by the server. Note however that the protocol supports server pushes (events) so responses does not necessarily come right after a client request.

Note to client implementors: clients library should always assume that the body of a given frame may contain more data than what is described in this

document. It will however always be safe to ignore the remaining of the frame body in such cases. The reason is that this may allow to sometimes extend the protocol with optional features without needing to change the protocol version.

## 2. Frame header

### 2.1. version

The version is a single byte that indicate both the direction of the message (request or response) and the version of the protocol in use. The up-most bit of version is used to define the direction of the message: 0 indicates a request, 1 indicates a responses. This can be useful for protocol analyzers to distinguish the nature of the packet from the direction which it is moving. The rest of that byte is the protocol version (3 for the protocol defined in this document). In other words, for this version of the protocol, version will have one of:

- 0x03 Request frame for this protocol version
- 0x83 Response frame for this protocol version

Please note that the while every message ship with the version, only one version of messages is accepted on a given connection. In other words, the first message exchanged (STARTUP) sets the version for the connection for the lifetime of this connection.

This document describe the version 3 of the protocol. For the changes made since version 2, see Section 10.

### 2.2. flags

Flags applying to this frame. The flags have the following meaning (described by the mask that allow to select them):

- 0x01: Compression flag. If set, the frame body is compressed. The actual compression to use should have been set up beforehand through the Startup message (which thus cannot be compressed; Section 4.1.1).
- 0x02: Tracing flag. For a request frame, this indicate the client requires tracing of the request. Note that not all requests support tracing. Currently, only QUERY, PREPARE and EXECUTE queries support tracing. Other requests will simply ignore the tracing flag if set. If a request support tracing and the tracing flag was set, the response to this request will have the tracing flag set and contain tracing information.  
If a response frame has the tracing flag set, its body contains a tracing ID. The tracing ID is a [uuid] and is the first thing in the frame body. The rest of the body will then be the usual body

corresponding to the response opcode.

The rest of the flags is currently unused and ignored.

### 2.3. stream

A frame has a stream id (a [short] value). When sending request messages, this stream id must be set by the client to a non-negative value (negative stream id are reserved for streams initiated by the server; currently all EVENT messages (section 4.2.6) have a streamId of -1). If a client sends a request message with the stream id X, it is guaranteed that the stream id of the response to that message will be X.

This allow to deal with the asynchronous nature of the protocol. If a client sends multiple messages simultaneously (without waiting for responses), there is no guarantee on the order of the responses. For instance, if the client writes REQ\_1, REQ\_2, REQ\_3 on the wire (in that order), the server might respond to REQ\_3 (or REQ\_2) first. Assigning different stream id to these 3 requests allows the client to distinguish to which request an received answer respond to. As there can only be 32768 different simultaneous streams, it is up to the client to reuse stream id.

Note that clients are free to use the protocol synchronously (i.e. wait for the response to REQ\_N before sending REQ\_N+1). In that case, the stream id can be safely set to 0. Clients should also feel free to use only a subset of the 32768 maximum possible stream ids if it is simpler for those implementation.

### 2.4. opcode

An integer byte that distinguish the actual message:

0x00	ERROR
0x01	STARTUP
0x02	READY
0x03	AUTHENTICATE
0x05	OPTIONS
0x06	SUPPORTED
0x07	QUERY
0x08	RESULT
0x09	PREPARE
0x0A	EXECUTE
0x0B	REGISTER
0x0C	EVENT
0x0D	BATCH
0x0E	AUTH_CHALLENGE
0x0F	AUTH_RESPONSE
0x10	AUTH_SUCCESS

Messages are described in Section 4.

(Note that there is no 0x04 message in this version of the protocol)

## 2.5. length

A 4 byte integer representing the length of the body of the frame (note: currently a frame is limited to 256MB in length).

## 3. Notations

To describe the layout of the frame body for the messages in Section 4, we define the following:

- [int] A 4 bytes signed integer
- [long] A 8 bytes signed integer
- [short] A 2 bytes unsigned integer
- [string] A [short] n, followed by n bytes representing an UTF-8 string.
- [long string] An [int] n, followed by n bytes representing an UTF-8 string.
- [uuid] A 16 bytes long uuid.
- [string list] A [short] n, followed by n [string].
- [bytes] A [int] n, followed by n bytes if n >= 0. If n < 0, no byte should follow and the value represented is `null`.
- [short bytes] A [short] n, followed by n bytes if n >= 0.
  
- [option] A pair of <id><value> where <id> is a [short] representing the option id and <value> depends on that option (and can be of size 0). The supported id (and the corresponding <value>) will be described when this is used.
- [option list] A [short] n, followed by n [option].
- [inet] An address (ip and port) to a node. It consists of one [byte] n, that represents the address size, followed by n [byte] representing the IP address (in practice n can only be either 4 (IPv4) or 16 (IPv6)), following by one [int] representing the port.
- [consistency] A consistency level specification. This is a [short] representing a consistency level with the following correspondance:
  - 0x0000 ANY
  - 0x0001 ONE
  - 0x0002 TWO
  - 0x0003 THREE
  - 0x0004 QUORUM
  - 0x0005 ALL
  - 0x0006 LOCAL\_QUORUM

0x0007 EACH\_QUORUM  
0x0008 SERIAL  
0x0009 LOCAL\_SERIAL  
0x000A LOCAL\_ONE

[string map] A [short] n, followed by n pair <k><v> where <k> and <v> are [string].

[string multimap] A [short] n, followed by n pair <k><v> where <k> is a [string] and <v> is a [string list].

## 4. Messages

### 4.1. Requests

Note that outside of their normal responses (described below), all requests can get an ERROR message (Section 4.2.1) as response.

#### 4.1.1. STARTUP

Initialize the connection. The server will respond by either a READY message (in which case the connection is ready for queries) or an AUTHENTICATE message (in which case credentials will need to be provided using AUTH\_RESPONSE).

This must be the first message of the connection, except for OPTIONS that can be sent before to find out the options supported by the server. Once the connection has been initialized, a client should not send any more STARTUP message.

The body is a [string map] of options. Possible options are:

- "CQL\_VERSION": the version of CQL to use. This option is mandatory and currently, the only version supported is "3.0.0". Note that this is different from the protocol version.
- "COMPRESSION": the compression algorithm to use for frames (See section 5). This is optional, if not specified no compression will be used.

#### 4.1.2. AUTH\_RESPONSE

Answers a server authentication challenge.

Authentication in the protocol is SASL based. The server sends authentication challenges (a bytes token) to which the client answer with this message. Those exchanges continue until the server accepts the authentication by sending a AUTH\_SUCCESS message after a client AUTH\_RESPONSE. It is however that client that initiate the exchange by sending an initial AUTH\_RESPONSE in response to a server AUTHENTICATE request.

The body of this message is a single [bytes] token. The details of what this token contains (and when it can be null/empty, if ever) depends on the actual authenticator used.

The response to a AUTH\_RESPONSE is either a follow-up AUTH\_CHALLENGE message, an AUTH\_SUCCESS message or an ERROR message.

#### 4.1.3. OPTIONS

Asks the server to return what STARTUP options are supported. The body of an OPTIONS message should be empty and the server will respond with a SUPPORTED message.

#### 4.1.4. QUERY

Performs a CQL query. The body of the message must be:

<query><query\_parameters>

where <query> is a [long string] representing the query and

<query\_parameters> must be

<consistency><flags>[<n>[name\_1]<value\_1>...[name\_n]<value\_n>][<result\_page\_size>][<paging\_state>][<serial\_consistency>][<timestamp>]

where:

- <consistency> is the [consistency] level for the operation.
- <flags> is a [byte] whose bits define the options for this query and in particular influence what the remainder of the message contains. A flag is set if the bit corresponding to its `mask` is set. Supported flags are, given there mask:

0x01: Values. In that case, a [short] <n> followed by <n> [bytes] values are provided. Those value are used for bound variables in the query. Optionally, if the 0x40 flag is present, each value will be preceded by a [string] name, representing the name of the marker the value must be binded to. This is optional, and if not present, values will be binded by position.

0x02: Skip\_metadata. If present, the Result Set returned as a response to that query (if any) will have the NO\_METADATA flag (see Section 4.2.5.2).

0x04: Page\_size. In that case, <result\_page\_size> is an [int] controlling the desired page size of the result (in CQL3 rows). See the section on paging (Section 8) for more details.

0x08: With\_paging\_state. If present, <paging\_state> should be present. <paging\_state> is a [bytes] value that should have been returned in a result set (Section 4.2.5.2). If provided, the query will be executed but starting from a given paging state. This also to continue paging on a different node from the one it has been started (See Section 8 for more details).

0x10: With\_serial\_consistency. If present, <serial\_consistency> should be

present. <serial\_consistency> is the [consistency] level for the serial phase of conditional updates. That consistency can only be either SERIAL or LOCAL\_SERIAL and if not present, it defaults to SERIAL. This option will be ignored for anything else that a conditional update/insert.

0x20: With default timestamp. If present, <timestamp> should be present.

<timestamp> is a [long] representing the default timestamp for the query in microseconds (negative values are discouraged but supported for backward compatibility reasons except for the smallest negative value ( $-2^{63}$ ) that is forbidden). If provided, this will replace the server side assigned timestamp as default timestamp.

Note that a timestamp in the query itself will still override this timestamp. This is entirely optional.

0x40: With names for values. This only makes sense if the 0x01 flag is set and is ignored otherwise. If present, the values from the 0x01 flag will be preceded by a name (see above). Note that this is only useful for QUERY requests where named bind markers are used; for EXECUTE statements, since the names for the expected values was returned during preparation, a client can always provide values in the right order without any names and using this flag, while supported, is almost surely inefficient.

Note that the consistency is ignored by some queries (USE, CREATE, ALTER, TRUNCATE, ...).

The server will respond to a QUERY message with a RESULT message, the content of which depends on the query.

#### 4.1.5. PREPARE

Prepare a query for later execution (through EXECUTE). The body consists of the CQL query to prepare as a [long string].

The server will respond with a RESULT message with a `prepared` kind (0x0004, see Section 4.2.5).

#### 4.1.6. EXECUTE

Executes a prepared query. The body of the message must be:

<id><query\_parameters>

where <id> is the prepared query ID. It's the [short bytes] returned as a response to a PREPARE message. As for <query\_parameters>, it has the exact same definition than in QUERY (see Section 4.1.4).

The response from the server will be a RESULT message.

#### 4.1.7. BATCH

Allows executing a list of queries (prepared or not) as a batch (note that only DML statements are accepted in a batch). The body of the message must be:

```
<type><n><query_1>...<query_n><consistency><flags>[<serial_consistency>][<timestamp>]
```

where:

- <type> is a [byte] indicating the type of batch to use:
  - If <type> == 0, the batch will be "logged". This is equivalent to a normal CQL3 batch statement.
  - If <type> == 1, the batch will be "unlogged".
  - If <type> == 2, the batch will be a "counter" batch (and non-counter statements will be rejected).
- <flags> is a [byte] whose bits define the options for this query and in particular influence the remainder of the message contains. It is similar to the <flags> from QUERY and EXECUTE methods, except that the 4 rightmost bits must always be 0 as their corresponding option do not make sense for Batch. A flag is set if the bit corresponding to its `mask` is set. Supported flags are, given there mask:
  - 0x10: With serial consistency. If present, <serial\_consistency> should be present. <serial\_consistency> is the [consistency] level for the serial phase of conditional updates. That consistency can only be either SERIAL or LOCAL\_SERIAL and if not present, it defaults to SERIAL. This option will be ignored for anything else that a conditional update/insert.
  - 0x20: With default timestamp. If present, <timestamp> should be present. <timestamp> is a [long] representing the default timestamp for the query in microseconds. If provided, this will replace the server side assigned timestamp as default timestamp. Note that a timestamp in the query itself will still override this timestamp. This is entirely optional.
  - 0x40: With names for values. If set, then all values for all <query\_i> must be preceded by a [string] <name\_i> that have the same meaning as in QUERY requests [IMPORTANT NOTE: this feature does not work and should not be used. It is specified in a way that makes it impossible for the server to implement. This will be fixed in a future version of the native protocol. See <https://issues.apache.org/jira/browse/CASSANDRA-10246> for more details].
- <n> is a [short] indicating the number of following queries.
- <query\_1>...<query\_n> are the queries to execute. A <query\_i> must be of the form:

```
<kind><string_or_id><n>[<name_1><value_1>...[<name_n><value_n>
```

where:
  - <kind> is a [byte] indicating whether the following query is a prepared one or not. <kind> value must be either 0 or 1.
  - <string\_or\_id> depends on the value of <kind>. If <kind> == 0, it should be a [long string] query string (as in QUERY, the query string might contain bind markers). Otherwise (that is, if <kind> == 1), it should be a [short bytes] representing a prepared query ID.

- <n> is a [short] indicating the number (possibly 0) of following values.
- <name\_i> is the optional name of the following <value\_i>. It must be present if and only if the 0x40 flag is provided for the batch.
- <value\_i> is the [bytes] to use for bound variable i (of bound variable <name\_i> if the 0x40 flag is used).
- <consistency> is the [consistency] level for the operation.
- <serial\_consistency> is only present if the 0x10 flag is set. In that case, <serial\_consistency> is the [consistency] level for the serial phase of conditional updates. That consistency can only be either SERIAL or LOCAL\_SERIAL and if not present will default to SERIAL. This option will be ignored for anything else than a conditional update/insert.

The server will respond with a RESULT message.

#### 4.1.8. REGISTER

Register this connection to receive some type of events. The body of the message is a [string list] representing the event types to register to. See section 4.2.6 for the list of valid event types.

The response to a REGISTER message will be a READY message.

Please note that if a client driver maintains multiple connections to a Cassandra node and/or connections to multiple nodes, it is advised to dedicate a handful of connections to receive events, but to *\*not\** register for events on all connections, as this would only result in receiving multiple times the same event messages, wasting bandwidth.

## 4.2. Responses

This section describes the content of the frame body for the different responses. Please note that to make room for future evolution, clients should support extra informations (that they should simply discard) to the one described in this document at the end of the frame body.

### 4.2.1. ERROR

Indicates an error processing a request. The body of the message will be an error code ([int]) followed by a [string] error message. Then, depending on the exception, more content may follow. The error codes are defined in Section 9, along with their additional content if any.

### 4.2.2. READY

Indicates that the server is ready to process queries. This message will be

sent by the server either after a STARTUP message if no authentication is required, or after a successful CREDENTIALS message.

The body of a READY message is empty.

#### 4.2.3. AUTHENTICATE

Indicates that the server require authentication, and which authentication mechanism to use.

The authentication is SASL based and thus consists on a number of server challenges (AUTH\_CHALLENGE, Section 4.2.7) followed by client responses (AUTH\_RESPONSE, Section 4.1.2). The Initial exchange is however bootstrapped by an initial client response. The details of that exchange (including how much challenge-response pair are required) are specific to the authenticator in use. The exchange ends when the server sends an AUTH\_SUCCESS message or an ERROR message.

This message will be sent following a STARTUP message if authentication is required and must be answered by a AUTH\_RESPONSE message from the client.

The body consists of a single [string] indicating the full class name of the IAuthenticator in use.

#### 4.2.4. SUPPORTED

Indicates which startup options are supported by the server. This message comes as a response to an OPTIONS message.

The body of a SUPPORTED message is a [string multimap]. This multimap gives for each of the supported STARTUP options, the list of supported values.

#### 4.2.5. RESULT

The result to a query (QUERY, PREPARE, EXECUTE or BATCH messages).

The first element of the body of a RESULT message is an [int] representing the `kind` of result. The rest of the body depends on the kind. The kind can be one of:

- 0x0001 Void: for results carrying no information.
- 0x0002 Rows: for results to select queries, returning a set of rows.
- 0x0003 Set\_keyspace: the result to a `use` query.
- 0x0004 Prepared: result to a PREPARE message.
- 0x0005 Schema\_change: the result to a schema altering query.

The body for each kind (after the [int] kind) is defined below.

#### 4.2.5.1. Void

The rest of the body for a Void result is empty. It indicates that a query was successful without providing more information.

#### 4.2.5.2. Rows

Indicates a set of rows. The rest of body of a Rows result is:

<metadata><rows\_count><rows\_content>

where:

- <metadata> is composed of:

<flags><columns\_count>[<paging\_state>][<global\_table\_spec>?<col\_spec\_1>...<col\_spec\_n>]

where:

- <flags> is an [int]. The bits of <flags> provides information on the formatting of the remaining informations. A flag is set if the bit corresponding to its `mask` is set. Supported flags are, given there mask:

0x0001 Global\_tables\_spec: if set, only one table spec (keyspace and table name) is provided as <global\_table\_spec>. If not set, <global\_table\_spec> is not present.

0x0002 Has\_more\_pages: indicates whether this is not the last page of results and more should be retrieve. If set, the <paging\_state> will be present. The <paging\_state> is a [bytes] value that should be used in QUERY/EXECUTE to continue paging and retrieve the remained of the result for this query (See Section 8 for more details).

0x0004 No\_metadata: if set, the <metadata> is only composed of these <flags>, the <column\_count> and optionally the <paging\_state> (depending on the Has\_more\_pages flage) but no other information (so no <global\_table\_spec> nor <col\_spec\_i>). This will only ever be the case if this was requested during the query (see QUERY and RESULT messages).

- <columns\_count> is an [int] representing the number of columns selected by the query this result is of. It defines the number of <col\_spec\_i> elements in and the number of element for each row in <rows\_content>.

- <global\_table\_spec> is present if the Global\_tables\_spec is set in <flags>. If present, it is composed of two [string] representing the (unique) keyspace name and table name the columns return are of.

- <col\_spec\_i> specifies the columns returned in the query. There is <column\_count> such column specifications that are composed of:  
(<ksname><tablename>)?<name><type>

The initial <ksname> and <tablename> are two [string] are only present if the Global\_tables\_spec flag is not set. The <column\_name> is a [string] and <type> is an [option] that correspond to the description

(what this description is depends a bit on the context: in results to selects, this will be either the user chosen alias or the selection used (often a column name, but it can be a function call too). In results to a PREPARE, this will be either the name of the bind variable corresponding or the column name for the variable if it is "anonymous") and type of the corresponding result. The option for <type> is either a native type (see below), in which case the option has no value, or a 'custom' type, in which case the value is a [string] representing the full qualified class name of the type represented. Valid option ids are:

- 0x0000 Custom: the value is a [string], see above.
- 0x0001 Ascii
- 0x0002 Bigint
- 0x0003 Blob
- 0x0004 Boolean
- 0x0005 Counter
- 0x0006 Decimal
- 0x0007 Double
- 0x0008 Float
- 0x0009 Int
- 0x000B Timestamp
- 0x000C Uuid
- 0x000D Varchar
- 0x000E Varint
- 0x000F Timeuuid
- 0x0010 Inet
- 0x0020 List: the value is an [option], representing the type of the elements of the list.
- 0x0021 Map: the value is two [option], representing the types of the keys and values of the map
- 0x0022 Set: the value is an [option], representing the type of the elements of the set
- 0x0030 UDT: the value is <ks><udt\_name><n><name\_1><type\_1>...<name\_n><type\_n> where:
  - <ks> is a [string] representing the keyspace name this UDT is part of.
  - <udt\_name> is a [string] representing the UDT name.
  - <n> is a [short] representing the number of fields of the UDT, and thus the number of <name\_i><type\_i> pair following
  - <name\_i> is a [string] representing the name of the i\_th field of the UDT.
  - <type\_i> is an [option] representing the type of the i\_th field of the UDT.
- 0x0031 Tuple: the value is <n><type\_1>...<type\_n> where <n> is a [short] representing the number of value in the type, and <type\_i> are [option] representing the type of the i\_th component of the tuple

- <rows\_count> is an [int] representing the number of rows present in this result. Those rows are serialized in the <rows\_content> part.
- <rows\_content> is composed of <row\_1>...<row\_m> where m is <rows\_count>. Each <row\_i> is composed of <value\_1>...<value\_n> where n is <columns\_count> and where <value\_j> is a [bytes] representing the value returned for the jth column of the ith row. In other words, <rows\_content> is composed of (<rows\_count> \* <columns\_count>) [bytes].

#### 4.2.5.3. Set\_keyspace

The result to a `use` query. The body (after the kind [int]) is a single [string] indicating the name of the keyspace that has been set.

#### 4.2.5.4. Prepared

The result to a PREPARE message. The rest of the body of a Prepared result is:

<id><metadata><result\_metadata>

where:

- <id> is [short bytes] representing the prepared query ID.
- <metadata> is defined exactly as for a Rows RESULT (See section 4.2.5.2; you can however assume that the Has\_more\_pages flag is always off) and is the specification for the variable bound in this prepare statement.
- <result\_metadata> is defined exactly as <metadata> but correspond to the metadata for the resultSet that execute this query will yield. Note that <result\_metadata> may be empty (have the No\_metadata flag and 0 columns, See section 4.2.5.2) and will be for any query that is not a Select. There is in fact never a guarantee that this will non-empty so client should protect themselves accordingly. The presence of this information is an optimization that allows to later execute the statement that has been prepared without requesting the metadata (Skip\_metadata flag in EXECUTE). Clients can safely discard this metadata if they do not want to take advantage of that optimization.

Note that prepared query ID return is global to the node on which the query has been prepared. It can be used on any connection to that node and this until the node is restarted (after which the query must be reprepared).

#### 4.2.5.5. Schema\_change

The result to a schema altering query (creation/update/drop of a keyspace/table/index). The body (after the kind [int]) is the same as the body for a "SCHEMA\_CHANGE" event, so 3 strings:

<change\_type><target><options>

Please refer to the section 4.2.6 below for the meaning of those fields.

Note that queries to create and drop an index are considered as change updating the table the index is on.

#### 4.2.6. EVENT

And event pushed by the server. A client will only receive events for the type it has REGISTER to. The body of an EVENT message will start by a [string] representing the event type. The rest of the message depends on the event type. The valid event types are:

- "TOPOLOGY\_CHANGE": events related to change in the cluster topology. Currently, events are sent when new nodes are added to the cluster, and when nodes are removed. The body of the message (after the event type) consists of a [string] and an [inet], corresponding respectively to the type of change ("NEW\_NODE", "REMOVED\_NODE", or "MOVED\_NODE") followed by the address of the new/removed/moved node.
- "STATUS\_CHANGE": events related to change of node status. Currently, up/down events are sent. The body of the message (after the event type) consists of a [string] and an [inet], corresponding respectively to the type of status change ("UP" or "DOWN") followed by the address of the concerned node.
- "SCHEMA\_CHANGE": events related to schema change. After the event type, the rest of the message will be <change\_type><target><options> where:
  - <change\_type> is a [string] representing the type of changed involved. It will be one of "CREATED", "UPDATED" or "DROPPED".
  - <target> is a [string] that can be one of "KEYSPACE", "TABLE" or "TYPE" and describes what has been modified ("TYPE" stands for modifications related to user types).
  - <options> depends on the preceding <target>. If <target> is "KEYSPACE", then <options> will be a single [string] representing the keyspace changed. Otherwise, if <target> is "TABLE" or "TYPE", then <options> will be 2 [string]: the first one will be the keyspace containing the affected object, and the second one will be the name of said affected object (so either the table name or the user type name).

All EVENT message have a streamId of -1 (Section 2.3).

Please note that "NEW\_NODE" and "UP" events are sent based on internal Gossip communication and as such may be sent a short delay before the binary protocol server on the newly up node is fully started. Clients are thus advise to wait a short time before trying to connect to the node (1 seconds should be enough), otherwise they may experience a connection refusal at first.

It is possible for the same event to be sent multiple times. Therefore, a client library should ignore the same event if it has already been notified of a change.

#### 4.2.7. AUTH\_CHALLENGE

A server authentication challenge (see AUTH\_RESPONSE (Section 4.1.2) for more details).

The body of this message is a single [bytes] token. The details of what this token contains (and when it can be null/empty, if ever) depends on the actual authenticator used.

Clients are expected to answer the server challenge by an AUTH\_RESPONSE message.

#### 4.2.7. AUTH\_SUCCESS

Indicate the success of the authentication phase. See Section 4.2.3 for more details.

The body of this message is a single [bytes] token holding final information from the server that the client may require to finish the authentication process. What that token contains and whether it can be null depends on the actual authenticator used.

### 5. Compression

Frame compression is supported by the protocol, but then only the frame body is compressed (the frame header should never be compressed).

Before being used, client and server must agree on a compression algorithm to use, which is done in the STARTUP message. As a consequence, a STARTUP message must never be compressed. However, once the STARTUP frame has been received by the server can be compressed (including the response to the STARTUP request). Frame do not have to be compressed however, even if compression has been agreed upon (a server may only compress frame above a certain size at its discretion). A frame body should be compressed if and only if the compressed flag (see Section 2.2) is set.

As of this version 2 of the protocol, the following compressions are available:

- lz4 (<https://code.google.com/p/lz4/>). In that, note that the 4 first bytes of the body will be the uncompressed length (followed by the compressed bytes).
- snappy (<https://code.google.com/p/snappy/>). This compression might not be available as it depends on a native lib (server-side) that might not be available on some installation.

### 6. Data Type Serialization Formats

This sections describes the serialization formats for all CQL data types supported by Cassandra through the native protocol. These serialization formats should be used by client drivers to encode values for EXECUTE messages. Cassandra will use these formats when returning values in RESULT messages.

All values are represented as [bytes] in EXECUTE and RESULT messages. The [bytes] format includes an int prefix denoting the length of the value. For that reason, the serialization formats described here will not include a length component.

For legacy compatibility reasons, note that most non-string types support "empty" values (i.e. a value with zero length). An empty value is distinct from NULL, which is encoded with a negative length.

As with the rest of the native protocol, all encodings are big-endian.

#### 6.1. ascii

A sequence of bytes in the ASCII range [0, 127]. Bytes with values outside of this range will result in a validation error.

#### 6.2 bigint

An eight-byte two's complement integer.

#### 6.3 blob

Any sequence of bytes.

#### 6.4 boolean

A single byte. A value of 0 denotes "false"; any other value denotes "true". (However, it is recommended that a value of 1 be used to represent "true".)

#### 6.5 decimal

The decimal format represents an arbitrary-precision number. It contains an [int] "scale" component followed by a varint encoding (see section 6.17) of the unscaled value. The encoded value represents "<unscaled>E<-scale>". In other words, "<unscaled> \* 10 ^ (-1 \* <scale>)".

#### 6.6 double

An eight-byte floating point number in the IEEE 754 binary64 format.

#### 6.7 float

An four-byte floating point number in the IEEE 754 binary32 format.

#### 6.8 inet

A 4 byte or 16 byte sequence denoting an IPv4 or IPv6 address, respectively.

#### 6.9 int

A four-byte two's complement integer.

#### 6.10 list

A [int] n indicating the number of elements in the list, followed by n elements. Each element is [bytes] representing the serialized value.

#### 6.11 map

A [int] n indicating the number of key/value pairs in the map, followed by n entries. Each entry is composed of two [bytes] representing the key and value.

#### 6.12 set

A [int] n indicating the number of elements in the set, followed by n elements. Each element is [bytes] representing the serialized value.

#### 6.13 text

A sequence of bytes conforming to the UTF-8 specifications.

#### 6.14 timestamp

An eight-byte two's complement integer representing a millisecond-precision offset from the unix epoch (00:00:00, January 1st, 1970). Negative values represent a negative offset from the epoch.

#### 6.15 uuid

A 16 byte sequence representing any valid UUID as defined by RFC 4122.

#### 6.16 varchar

An alias of the "text" type.

#### 6.17 varint

A variable-length two's complement encoding of a signed integer.

The following examples may help implementors of this spec:

Value | Encoding

```
-----|-----  
  0 |  0x00  
  1 |  0x01  
127 |  0x7F  
128 | 0x0080  
129 | 0x0081  
 -1 |  0xFF  
-128 |  0x80  
-129 | 0xFF7F
```

Note that positive numbers must use a most-significant byte with a value less than 0x80, because a most-significant bit of 1 indicates a negative value. Implementors should pad positive values that have a MSB  $\geq$  0x80 with a leading 0x00 byte.

#### 6.18 timeuuid

A 16 byte sequence representing a version 1 UUID as defined by RFC 4122.

#### 6.19 tuple

A sequence of [bytes] values representing the items in a tuple. The encoding of each element depends on the data type for that position in the tuple.

Null values may be represented by using length -1 for the [bytes] representation of an element.

Within a tuple, all data types should use the v3 protocol serialization format.

### 7. User Defined Types

This section describes the serialization format for User defined types (UDT), as described in section 4.2.5.2.

A UDT value is composed of successive [bytes] values, one for each field of the UDT value (in the order defined by the type). A UDT value will generally have one value for each field of the type it represents, but it is allowed to have less values than the type has fields.

Within a user-defined type value, all data types should use the v3 protocol serialization format.

### 8. Result paging

The protocol allows for paging the result of queries. For that, the QUERY and EXECUTE messages have a <result\_page\_size> value that indicate the desired page size in CQL3 rows.

If a positive value is provided for <result\_page\_size>, the result set of the RESULT message returned for the query will contain at most the <result\_page\_size> first rows of the query result. If that first page of result contains the full result set for the query, the RESULT message (of kind `Rows`) will have the Has\_more\_pages flag \*not\* set. However, if some results are not part of the first response, the Has\_more\_pages flag will be set and the result will contain a <paging\_state> value. In that case, the <paging\_state> value should be used in a QUERY or EXECUTE message (that has the \*same\* query than the original one or the behavior is undefined) to retrieve the next page of results.

Only CQL3 queries that return a result set (RESULT message with a Rows `kind`) support paging. For other type of queries, the <result\_page\_size> value is ignored.

Note to client implementors:

- While <result\_page\_size> can be as low as 1, it will likely be detrimental to performance to pick a value too low. A value below 100 is probably too low for most use cases.
- Clients should not rely on the actual size of the result set returned to decide if there is more result to fetch or not. Instead, they should always check the Has\_more\_pages flag (unless they did not enabled paging for the query obviously). Clients should also not assert that no result will have more than <result\_page\_size> results. While the current implementation always respect the exact value of <result\_page\_size>, we reserve ourselves the right to return slightly smaller or bigger pages in the future for performance reasons.

## 9. Error codes

The supported error codes are described below:

0x0000 Server error: something unexpected happened. This indicates a server-side bug.

0x000A Protocol error: some client message triggered a protocol violation (for instance a QUERY message is sent before a STARTUP one has been sent)

0x0100 Bad credentials: CREDENTIALS request failed because Cassandra did not accept the provided credentials.

0x1000 Unavailable exception. The rest of the ERROR message body will be <cl><required><alive>

where:

<cl> is the [consistency] level of the query having triggered

the exception.

<required> is an [int] representing the number of node that should be alive to respect <cl>

<alive> is an [int] representing the number of replica that were known to be alive when the request has been processed (since an unavailable exception has been triggered, there will be <alive> < <required>)

0x1001 Overloaded: the request cannot be processed because the coordinator node is overloaded

0x1002 Is\_bootstrapping: the request was a read request but the coordinator node is bootstrapping

0x1003 Truncate\_error: error during a truncation error.

0x1100 Write\_timeout: Timeout exception during a write request. The rest of the ERROR message body will be

<cl><received><blockfor><writeType>

where:

<cl> is the [consistency] level of the query having triggered the exception.

<received> is an [int] representing the number of nodes having acknowledged the request.

<blockfor> is an [int] representing the number of replica whose acknowledgement is required to achieve <cl>.

<writeType> is a [string] that describe the type of the write that timed out. The value of that string can be one of:

- "SIMPLE": the write was a non-batched non-counter write.
- "BATCH": the write was a (logged) batch write. If this type is received, it means the batch log has been successfully written (otherwise a "BATCH\_LOG" type would have been send instead).
- "UNLOGGED\_BATCH": the write was an unlogged batch. Not batch log write has been attempted.
- "COUNTER": the write was a counter write (batched or not).
- "BATCH\_LOG": the timeout occurred during the write to the batch log when a (logged) batch write was requested.

0x1200 Read\_timeout: Timeout exception during a read request. The rest of the ERROR message body will be

<cl><received><blockfor><data\_present>

where:

<cl> is the [consistency] level of the query having triggered the exception.

<received> is an [int] representing the number of nodes having answered the request.

<blockfor> is an [int] representing the number of replica whose response is required to achieve <cl>. Please note that

it is possible to have `<received> >= <blockfor>` if `<data_present>` is false. And also in the (unlikely) case were `<cl>` is achieved but the coordinator node timeout while waiting for read-repair acknowledgement.

`<data_present>` is a single byte. If its value is 0, it means the replica that was asked for data has not responded. Otherwise, the value is `!= 0`.

- 0x2000 Syntax\_error: The submitted query has a syntax error.
- 0x2100 Unauthorized: The logged user doesn't have the right to perform the query.
- 0x2200 Invalid: The query is syntactically correct but invalid.
- 0x2300 Config\_error: The query is invalid because of some configuration issue
- 0x2400 Already\_exists: The query attempted to create a keyspace or a table that was already existing. The rest of the ERROR message body will be `<ks><table>` where:
  - `<ks>` is a [string] representing either the keyspace that already exists, or the keyspace in which the table that already exists is.
  - `<table>` is a [string] representing the name of the table that already exists. If the query was attempting to create a keyspace, `<table>` will be present but will be the empty string.
- 0x2500 Unprepared: Can be thrown while a prepared statement tries to be executed if the provide prepared statement ID is not known by this host. The rest of the ERROR message body will be [short bytes] representing the unknown ID.

## 10. Changes from v2

- \* stream id is now 2 bytes long (a [short] value), so the header is now 1 byte longer (9 bytes total).
- \* BATCH messages now have `<flags>` (like QUERY and EXECUTE) and a corresponding optional `<serial_consistency>` parameters (see Section 4.1.7).
- \* User Defined Types and tuple types have to added to ResultSet metadata (see 4.2.5.2) and a new section on the serialization format of UDT and tuple values has been added to the documentation (Section 7).
- \* The serialization format for collection has changed (both the collection size and the length of each argument is now 4 bytes long). See Section 6.
- \* QUERY, EXECUTE and BATCH messages can now optionally provide the default timestamp for the query. As this feature is optionally enabled by clients, implementing it is at the discretion of the client.
- \* QUERY and EXECUTE messages can now optionally provide the names for the values of the query. As this feature is optionally enabled by clients, implementing it is at the discretion of the client (Note that while the BATCH message has a flag for this, it actually doesn't work for BATCH, see Section 4.1.7 for details).
- \* The format of "Schema\_change" results (Section 4.2.5.5) and "SCHEMA\_CHANGE" events (Section 4.2.6) has been modified, and now includes changes related to user types.

Found in path(s):

\* /opt/cola/permits/1318961038\_1651217825.2/0/native-protocol-1-5-1-jar/native\_protocol\_v3.spec

No license file was found, but licenses were detected in source scan.

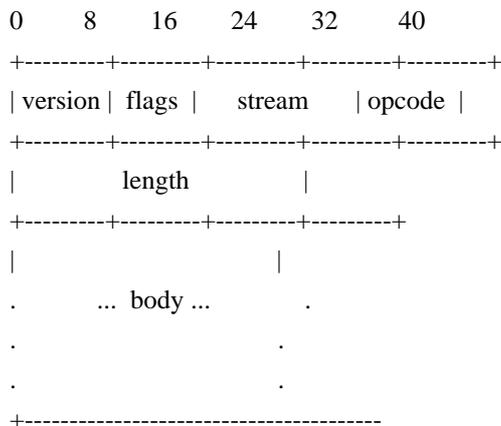
## CQL BINARY PROTOCOL v4

### Table of Contents

1. Overview
2. Frame header
  - 2.1. version
  - 2.2. flags
  - 2.3. stream
  - 2.4. opcode
  - 2.5. length
3. Notations
4. Messages
  - 4.1. Requests
    - 4.1.1. STARTUP
    - 4.1.2. AUTH\_RESPONSE
    - 4.1.3. OPTIONS
    - 4.1.4. QUERY
    - 4.1.5. PREPARE
    - 4.1.6. EXECUTE
    - 4.1.7. BATCH
    - 4.1.8. REGISTER
  - 4.2. Responses
    - 4.2.1. ERROR
    - 4.2.2. READY
    - 4.2.3. AUTHENTICATE
    - 4.2.4. SUPPORTED
    - 4.2.5. RESULT
      - 4.2.5.1. Void
      - 4.2.5.2. Rows
      - 4.2.5.3. Set\_keyspace
      - 4.2.5.4. Prepared
      - 4.2.5.5. Schema\_change
    - 4.2.6. EVENT
    - 4.2.7. AUTH\_CHALLENGE
    - 4.2.8. AUTH\_SUCCESS
5. Compression
6. Data Type Serialization Formats
7. User Defined Type Serialization
8. Result paging
9. Error codes
10. Changes from v3

## 1. Overview

The CQL binary protocol is a frame based protocol. Frames are defined as:



The protocol is big-endian (network byte order).

Each frame contains a fixed size header (9 bytes) followed by a variable size body. The header is described in Section 2. The content of the body depends on the header opcode value (the body can in particular be empty for some opcode values). The list of allowed opcodes is defined in Section 2.3 and the details of each corresponding message are described Section 4.

The protocol distinguishes two types of frames: requests and responses. Requests are those frames sent by the client to the server. Responses are those frames sent by the server to the client. Note, however, that the protocol supports server pushes (events) so a response does not necessarily come right after a client request.

Note to client implementors: client libraries should always assume that the body of a given frame may contain more data than what is described in this document. It will however always be safe to ignore the remainder of the frame body in such cases. The reason is that this may enable extending the protocol with optional features without needing to change the protocol version.

## 2. Frame header

### 2.1. version

The version is a single byte that indicates both the direction of the message (request or response) and the version of the protocol in use. The most significant bit of version is used to define the direction of the message: 0 indicates a request, 1 indicates a response. This can be useful for protocol analyzers to distinguish the nature of the packet from the direction in which it is moving. The rest of that byte is the protocol version (4 for the protocol

defined in this document). In other words, for this version of the protocol, version will be one of:

- 0x04 Request frame for this protocol version
- 0x84 Response frame for this protocol version

Please note that while every message ships with the version, only one version of messages is accepted on a given connection. In other words, the first message exchanged (STARTUP) sets the version for the connection for the lifetime of this connection.

This document describes version 4 of the protocol. For the changes made since version 3, see Section 10.

## 2.2. flags

Flags applying to this frame. The flags have the following meaning (described by the mask that allows selecting them):

- 0x01: Compression flag. If set, the frame body is compressed. The actual compression to use should have been set up beforehand through the Startup message (which thus cannot be compressed; Section 4.1.1).
- 0x02: Tracing flag. For a request frame, this indicates the client requires tracing of the request. Note that only QUERY, PREPARE and EXECUTE queries support tracing. Other requests will simply ignore the tracing flag if set. If a request supports tracing and the tracing flag is set, the response to this request will have the tracing flag set and contain tracing information.  
If a response frame has the tracing flag set, its body contains a tracing ID. The tracing ID is a [uuid] and is the first thing in the frame body. The rest of the body will then be the usual body corresponding to the response opcode.
- 0x04: Custom payload flag. For a request or response frame, this indicates that a generic key-value custom payload for a custom QueryHandler implementation is present in the frame. Such a custom payload is simply ignored by the default QueryHandler implementation.  
Currently, only QUERY, PREPARE, EXECUTE and BATCH requests support payload.  
Type of custom payload is [bytes map] (see below).
- 0x08: Warning flag. The response contains warnings which were generated by the server to go along with this response.  
If a response frame has the warning flag set, its body will contain the text of the warnings. The warnings are a [string list] and will be the first value in the frame body if the tracing flag is not set, or directly after the tracing ID if it is.

The rest of flags is currently unused and ignored.

## 2.3. stream

A frame has a stream id (a [short] value). When sending request messages, this stream id must be set by the client to a non-negative value (negative stream id are reserved for streams initiated by the server; currently all EVENT messages (section 4.2.6) have a streamId of -1). If a client sends a request message with the stream id X, it is guaranteed that the stream id of the response to that message will be X.

This helps to enable the asynchronous nature of the protocol. If a client sends multiple messages simultaneously (without waiting for responses), there is no guarantee on the order of the responses. For instance, if the client writes REQ\_1, REQ\_2, REQ\_3 on the wire (in that order), the server might respond to REQ\_3 (or REQ\_2) first. Assigning different stream ids to these 3 requests allows the client to distinguish to which request a received answer responds to. As there can only be 32768 different simultaneous streams, it is up to the client to reuse stream id.

Note that clients are free to use the protocol synchronously (i.e. wait for the response to REQ\_N before sending REQ\_{N+1}). In that case, the stream id can be safely set to 0. Clients should also feel free to use only a subset of the 32768 maximum possible stream ids if it is simpler for its implementation.

#### 2.4. opcode

An integer byte that distinguishes the actual message:

0x00	ERROR
0x01	STARTUP
0x02	READY
0x03	AUTHENTICATE
0x05	OPTIONS
0x06	SUPPORTED
0x07	QUERY
0x08	RESULT
0x09	PREPARE
0x0A	EXECUTE
0x0B	REGISTER
0x0C	EVENT
0x0D	BATCH
0x0E	AUTH_CHALLENGE
0x0F	AUTH_RESPONSE
0x10	AUTH_SUCCESS

Messages are described in Section 4.

(Note that there is no 0x04 message in this version of the protocol)

#### 2.5. length

A 4 byte integer representing the length of the body of the frame (note: currently a frame is limited to 256MB in length).

### 3. Notations

To describe the layout of the frame body for the messages in Section 4, we define the following:

- [int] A 4 bytes integer
- [long] A 8 bytes integer
- [short] A 2 bytes unsigned integer
- [string] A [short] n, followed by n bytes representing an UTF-8 string.
- [long string] An [int] n, followed by n bytes representing an UTF-8 string.
- [uuid] A 16 bytes long uuid.
- [string list] A [short] n, followed by n [string].
- [bytes] A [int] n, followed by n bytes if  $n \geq 0$ . If  $n < 0$ , no byte should follow and the value represented is `null`.
- [value] A [int] n, followed by n bytes if  $n \geq 0$ .  
If  $n == -1$  no byte should follow and the value represented is `null`.  
If  $n == -2$  no byte should follow and the value represented is `not set` not resulting in any change to the existing value.  
 $n < -2$  is an invalid value and results in an error.
- [short bytes] A [short] n, followed by n bytes if  $n \geq 0$ .
  
- [option] A pair of `<id><value>` where `<id>` is a [short] representing the option id and `<value>` depends on that option (and can be of size 0). The supported id (and the corresponding `<value>`) will be described when this is used.
- [option list] A [short] n, followed by n [option].
- [inet] An address (ip and port) to a node. It consists of one [byte] n, that represents the address size, followed by n [byte] representing the IP address (in practice n can only be either 4 (IPv4) or 16 (IPv6)), following by one [int] representing the port.
- [consistency] A consistency level specification. This is a [short] representing a consistency level with the following correspondance:
  - 0x0000 ANY
  - 0x0001 ONE
  - 0x0002 TWO
  - 0x0003 THREE
  - 0x0004 QUORUM
  - 0x0005 ALL
  - 0x0006 LOCAL\_QUORUM
  - 0x0007 EACH\_QUORUM

0x0008 SERIAL  
0x0009 LOCAL\_SERIAL  
0x000A LOCAL\_ONE

[string map] A [short] n, followed by n pair <k><v> where <k> and <v> are [string].

[string multimap] A [short] n, followed by n pair <k><v> where <k> is a [string] and <v> is a [string list].

[bytes map] A [short] n, followed by n pair <k><v> where <k> is a [string] and <v> is a [bytes].

## 4. Messages

### 4.1. Requests

Note that outside of their normal responses (described below), all requests can get an ERROR message (Section 4.2.1) as response.

#### 4.1.1. STARTUP

Initialize the connection. The server will respond by either a READY message (in which case the connection is ready for queries) or an AUTHENTICATE message (in which case credentials will need to be provided using AUTH\_RESPONSE).

This must be the first message of the connection, except for OPTIONS that can be sent before to find out the options supported by the server. Once the connection has been initialized, a client should not send any more STARTUP messages.

The body is a [string map] of options. Possible options are:

- "CQL\_VERSION": the version of CQL to use. This option is mandatory and currently the only version supported is "3.0.0". Note that this is different from the protocol version.
- "COMPRESSION": the compression algorithm to use for frames (See section 5). This is optional; if not specified no compression will be used.

#### 4.1.2. AUTH\_RESPONSE

Answers a server authentication challenge.

Authentication in the protocol is SASL based. The server sends authentication challenges (a bytes token) to which the client answers with this message. Those exchanges continue until the server accepts the authentication by sending a AUTH\_SUCCESS message after a client AUTH\_RESPONSE. Note that the exchange begins with the client sending an initial AUTH\_RESPONSE in response to a server AUTHENTICATE request.

The body of this message is a single [bytes] token. The details of what this token contains (and when it can be null/empty, if ever) depends on the actual authenticator used.

The response to a AUTH\_RESPONSE is either a follow-up AUTH\_CHALLENGE message, an AUTH\_SUCCESS message or an ERROR message.

#### 4.1.3. OPTIONS

Asks the server to return which STARTUP options are supported. The body of an OPTIONS message should be empty and the server will respond with a SUPPORTED message.

#### 4.1.4. QUERY

Performs a CQL query. The body of the message must be:

```
<query><query_parameters>  
where <query> is a [long string] representing the query and  
<query_parameters> must be  
<consistency><flags><n>[name_1]<value_1>...[name_n]<value_n>][<result_page_size>][<paging_state>][<serial  
_consistency>][<timestamp>]
```

where:

- <consistency> is the [consistency] level for the operation.
- <flags> is a [byte] whose bits define the options for this query and in particular influence what the remainder of the message contains. A flag is set if the bit corresponding to its `mask` is set. Supported flags are, given their mask:

0x01: Values. If set, a [short] <n> followed by <n> [value] values are provided. Those values are used for bound variables in the query. Optionally, if the 0x40 flag is present, each value will be preceded by a [string] name, representing the name of the marker the value must be bound to.

0x02: Skip\_metadata. If set, the Result Set returned as a response to the query (if any) will have the NO\_METADATA flag (see Section 4.2.5.2).

0x04: Page\_size. If set, <result\_page\_size> is an [int] controlling the desired page size of the result (in CQL3 rows). See the section on paging (Section 8) for more details.

0x08: With\_paging\_state. If set, <paging\_state> should be present. <paging\_state> is a [bytes] value that should have been returned in a result set (Section 4.2.5.2). The query will be executed but starting from a given paging state. This is also to continue paging on a different node than the one where it started (See Section 8 for more details).

0x10: With\_serial\_consistency. If set, <serial\_consistency> should be

present. <serial\_consistency> is the [consistency] level for the serial phase of conditional updates. That consistency can only be either SERIAL or LOCAL\_SERIAL and if not present, it defaults to SERIAL. This option will be ignored for anything else other than a conditional update/insert.

0x20: With default timestamp. If set, <timestamp> should be present.

<timestamp> is a [long] representing the default timestamp for the query in microseconds (negative values are forbidden). This will replace the server side assigned timestamp as default timestamp.

Note that a timestamp in the query itself will still override this timestamp. This is entirely optional.

0x40: With names for values. This only makes sense if the 0x01 flag is set and is ignored otherwise. If present, the values from the 0x01 flag will be preceded by a name (see above). Note that this is only useful for QUERY requests where named bind markers are used; for EXECUTE statements, since the names for the expected values was returned during preparation, a client can always provide values in the right order without any names and using this flag, while supported, is almost surely inefficient.

Note that the consistency is ignored by some queries (USE, CREATE, ALTER, TRUNCATE, ...).

The server will respond to a QUERY message with a RESULT message, the content of which depends on the query.

#### 4.1.5. PREPARE

Prepare a query for later execution (through EXECUTE). The body consists of the CQL query to prepare as a [long string].

The server will respond with a RESULT message with a `prepared` kind (0x0004, see Section 4.2.5).

#### 4.1.6. EXECUTE

Executes a prepared query. The body of the message must be:

<id><query\_parameters>

where <id> is the prepared query ID. It's the [short bytes] returned as a response to a PREPARE message. As for <query\_parameters>, it has the exact same definition as in QUERY (see Section 4.1.4).

The response from the server will be a RESULT message.

#### 4.1.7. BATCH

Allows executing a list of queries (prepared or not) as a batch (note that only DML statements are accepted in a batch). The body of the message must be:

```
<type><n><query_1>...<query_n><consistency><flags>[<serial_consistency>][<timestamp>]
```

where:

- <type> is a [byte] indicating the type of batch to use:
  - If <type> == 0, the batch will be "logged". This is equivalent to a normal CQL3 batch statement.
  - If <type> == 1, the batch will be "unlogged".
  - If <type> == 2, the batch will be a "counter" batch (and non-counter statements will be rejected).
- <flags> is a [byte] whose bits define the options for this query and in particular influence what the remainder of the message contains. It is similar to the <flags> from QUERY and EXECUTE methods, except that the 4 rightmost bits must always be 0 as their corresponding options do not make sense for Batch. A flag is set if the bit corresponding to its `mask` is set. Supported flags are, given their mask:
  - 0x10: With serial consistency. If set, <serial\_consistency> should be present. <serial\_consistency> is the [consistency] level for the serial phase of conditional updates. That consistency can only be either SERIAL or LOCAL\_SERIAL and if not present, it defaults to SERIAL. This option will be ignored for anything else other than a conditional update/insert.
  - 0x20: With default timestamp. If set, <timestamp> should be present. <timestamp> is a [long] representing the default timestamp for the query in microseconds. This will replace the server side assigned timestamp as default timestamp. Note that a timestamp in the query itself will still override this timestamp. This is entirely optional.
  - 0x40: With names for values. If set, then all values for all <query\_i> must be preceded by a [string] <name\_i> that have the same meaning as in QUERY requests [IMPORTANT NOTE: this feature does not work and should not be used. It is specified in a way that makes it impossible for the server to implement. This will be fixed in a future version of the native protocol. See <https://issues.apache.org/jira/browse/CASSANDRA-10246> for more details].
- <n> is a [short] indicating the number of following queries.
- <query\_1>...<query\_n> are the queries to execute. A <query\_i> must be of the form:

```
<kind><string_or_id><n>[<name_1><value_1>...[<name_n><value_n>
```

where:
  - <kind> is a [byte] indicating whether the following query is a prepared one or not. <kind> value must be either 0 or 1.
  - <string\_or\_id> depends on the value of <kind>. If <kind> == 0, it should be a [long string] query string (as in QUERY, the query string might contain bind markers). Otherwise (that is, if <kind> == 1), it should be a [short bytes] representing a prepared query ID.
  - <n> is a [short] indicating the number (possibly 0) of following values.
  - <name\_i> is the optional name of the following <value\_i>. It must be present

- if and only if the 0x40 flag is provided for the batch.
- <value\_i> is the [value] to use for bound variable i (of bound variable <name\_i> if the 0x40 flag is used).
- <consistency> is the [consistency] level for the operation.
- <serial\_consistency> is only present if the 0x10 flag is set. In that case, <serial\_consistency> is the [consistency] level for the serial phase of conditional updates. That consistency can only be either SERIAL or LOCAL\_SERIAL and if not present will default to SERIAL. This option will be ignored for anything else other than a conditional update/insert.

The server will respond with a RESULT message.

#### 4.1.8. REGISTER

Register this connection to receive some types of events. The body of the message is a [string list] representing the event types to register for. See section 4.2.6 for the list of valid event types.

The response to a REGISTER message will be a READY message.

Please note that if a client driver maintains multiple connections to a Cassandra node and/or connections to multiple nodes, it is advised to dedicate a handful of connections to receive events, but to *\*not\** register for events on all connections, as this would only result in receiving multiple times the same event messages, wasting bandwidth.

## 4.2. Responses

This section describes the content of the frame body for the different responses. Please note that to make room for future evolution, clients should support extra informations (that they should simply discard) to the one described in this document at the end of the frame body.

### 4.2.1. ERROR

Indicates an error processing a request. The body of the message will be an error code ([int]) followed by a [string] error message. Then, depending on the exception, more content may follow. The error codes are defined in Section 9, along with their additional content if any.

### 4.2.2. READY

Indicates that the server is ready to process queries. This message will be sent by the server either after a STARTUP message if no authentication is required (if authentication is required, the server indicates readiness by

sending a AUTH\_RESPONSE message).

The body of a READY message is empty.

#### 4.2.3. AUTHENTICATE

Indicates that the server requires authentication, and which authentication mechanism to use.

The authentication is SASL based and thus consists of a number of server challenges (AUTH\_CHALLENGE, Section 4.2.7) followed by client responses (AUTH\_RESPONSE, Section 4.1.2). The initial exchange is however bootstrapped by an initial client response. The details of that exchange (including how many challenge-response pairs are required) are specific to the authenticator in use. The exchange ends when the server sends an AUTH\_SUCCESS message or an ERROR message.

This message will be sent following a STARTUP message if authentication is required and must be answered by a AUTH\_RESPONSE message from the client.

The body consists of a single [string] indicating the full class name of the IAuthenticator in use.

#### 4.2.4. SUPPORTED

Indicates which startup options are supported by the server. This message comes as a response to an OPTIONS message.

The body of a SUPPORTED message is a [string multimap]. This multimap gives for each of the supported STARTUP options, the list of supported values.

#### 4.2.5. RESULT

The result to a query (QUERY, PREPARE, EXECUTE or BATCH messages).

The first element of the body of a RESULT message is an [int] representing the `kind` of result. The rest of the body depends on the kind. The kind can be one of:

- 0x0001 Void: for results carrying no information.
- 0x0002 Rows: for results to select queries, returning a set of rows.
- 0x0003 Set\_keyspace: the result to a `use` query.
- 0x0004 Prepared: result to a PREPARE message.
- 0x0005 Schema\_change: the result to a schema altering query.

The body for each kind (after the [int] kind) is defined below.

#### 4.2.5.1. Void

The rest of the body for a Void result is empty. It indicates that a query was successful without providing more information.

#### 4.2.5.2. Rows

Indicates a set of rows. The rest of the body of a Rows result is:

<metadata><rows\_count><rows\_content>

where:

- <metadata> is composed of:

<flags><columns\_count>[<paging\_state>][<global\_table\_spec>?<col\_spec\_1>...<col\_spec\_n>]

where:

- <flags> is an [int]. The bits of <flags> provides information on the formatting of the remaining information. A flag is set if the bit corresponding to its `mask` is set. Supported flags are, given their mask:

0x0001 Global\_tables\_spec: if set, only one table spec (keyspace and table name) is provided as <global\_table\_spec>. If not set, <global\_table\_spec> is not present.

0x0002 Has\_more\_pages: indicates whether this is not the last page of results and more should be retrieved. If set, the <paging\_state> will be present. The <paging\_state> is a [bytes] value that should be used in QUERY/EXECUTE to continue paging and retrieve the remainder of the result for this query (See Section 8 for more details).

0x0004 No\_metadata: if set, the <metadata> is only composed of these <flags>, the <column\_count> and optionally the <paging\_state> (depending on the Has\_more\_pages flag) but no other information (so no <global\_table\_spec> nor <col\_spec\_i>). This will only ever be the case if this was requested during the query (see QUERY and RESULT messages).

- <columns\_count> is an [int] representing the number of columns selected by the query that produced this result. It defines the number of <col\_spec\_i> elements in and the number of elements for each row in <rows\_content>.

- <global\_table\_spec> is present if the Global\_tables\_spec is set in <flags>. It is composed of two [string] representing the (unique) keyspace name and table name the columns belong to.

- <col\_spec\_i> specifies the columns returned in the query. There are <column\_count> such column specifications that are composed of:

(<ksname><tablename>)?<name><type>

The initial <ksname> and <tablename> are two [string] and are only present if the Global\_tables\_spec flag is not set. The <column\_name> is a [string] and <type> is an [option] that corresponds to the description (what this description is depends a bit on the context: in results to

selects, this will be either the user chosen alias or the selection used (often a column name, but it can be a function call too). In results to a PREPARE, this will be either the name of the corresponding bind variable or the column name for the variable if it is "anonymous") and type of the corresponding result. The option for <type> is either a native type (see below), in which case the option has no value, or a 'custom' type, in which case the value is a [string] representing the fully qualified class name of the type represented. Valid option ids are:

- 0x0000 Custom: the value is a [string], see above.
- 0x0001 Ascii
- 0x0002 Bigint
- 0x0003 Blob
- 0x0004 Boolean
- 0x0005 Counter
- 0x0006 Decimal
- 0x0007 Double
- 0x0008 Float
- 0x0009 Int
- 0x000B Timestamp
- 0x000C Uuid
- 0x000D Varchar
- 0x000E Varint
- 0x000F Timeuuid
- 0x0010 Inet
- 0x0011 Date
- 0x0012 Time
- 0x0013 Smallint
- 0x0014 Tinyint
- 0x0020 List: the value is an [option], representing the type of the elements of the list.
- 0x0021 Map: the value is two [option], representing the types of the keys and values of the map
- 0x0022 Set: the value is an [option], representing the type of the elements of the set
- 0x0030 UDT: the value is <ks><udt\_name><n><name\_1><type\_1>...<name\_n><type\_n>  
where:
  - <ks> is a [string] representing the keyspace name this UDT is part of.
  - <udt\_name> is a [string] representing the UDT name.
  - <n> is a [short] representing the number of fields of the UDT, and thus the number of <name\_i><type\_i> pairs following
  - <name\_i> is a [string] representing the name of the i\_th field of the UDT.
  - <type\_i> is an [option] representing the type of the i\_th field of the UDT.
- 0x0031 Tuple: the value is <n><type\_1>...<type\_n> where <n> is a [short]

representing the number of values in the type, and `<type_i>` are [option] representing the type of the `i`\_th component of the tuple

- `<rows_count>` is an [int] representing the number of rows present in this result. Those rows are serialized in the `<rows_content>` part.
- `<rows_content>` is composed of `<row_1>...<row_m>` where `m` is `<rows_count>`. Each `<row_i>` is composed of `<value_1>...<value_n>` where `n` is `<columns_count>` and where `<value_j>` is a [bytes] representing the value returned for the `j`th column of the `i`th row. In other words, `<rows_content>` is composed of  $(\text{<rows\_count> * <columns\_count>})$  [bytes].

#### 4.2.5.3. Set\_keyspace

The result to a ``use`` query. The body (after the kind [int]) is a single [string] indicating the name of the keyspace that has been set.

#### 4.2.5.4. Prepared

The result to a PREPARE message. The body of a Prepared result is:

`<id><metadata><result_metadata>`

where:

- `<id>` is [short bytes] representing the prepared query ID.
- `<metadata>` is composed of:

`<flags><columns_count><pk_count>[<pk_index_1>...<pk_index_n>][<global_table_spec>?<col_spec_1>...<col_spec_n>]`

where:

- `<flags>` is an [int]. The bits of `<flags>` provides information on the formatting of the remaining information. A flag is set if the bit corresponding to its ``mask`` is set. Supported masks and their flags are:

0x0001 Global\_tables\_spec: if set, only one table spec (keyspace and table name) is provided as `<global_table_spec>`. If not set, `<global_table_spec>` is not present.

- `<columns_count>` is an [int] representing the number of bind markers in the prepared statement. It defines the number of `<col_spec_i>` elements.
- `<pk_count>` is an [int] representing the number of `<pk_index_i>` elements to follow. If this value is zero, at least one of the partition key columns in the table that the statement acts on did not have a corresponding bind marker (or the bind marker was wrapped in a function call).
- `<pk_index_i>` is a short that represents the index of the bind marker that corresponds to the partition key column in position `i`. For example, a `<pk_index>` sequence of [2, 0, 1] indicates that the table has three partition key columns; the full partition key

can be constructed by creating a composite of the values for the bind markers at index 2, at index 0, and at index 1.

This allows implementations with token-aware routing to correctly construct the partition key without needing to inspect table metadata.

- `<global_table_spec>` is present if the `Global_tables_spec` is set in `<flags>`. If present, it is composed of two [string]s. The first [string] is the name of the keyspace that the statement acts on. The second [string] is the name of the table that the columns represented by the bind markers belong to.
- `<col_spec_i>` specifies the bind markers in the prepared statement. There are `<column_count>` such column specifications, each with the following format:

`(<ksname><tablename>)?<name><type>`

The initial `<ksname>` and `<tablename>` are two [string] that are only present if the `Global_tables_spec` flag is not set. The `<name>` field is a [string] that holds the name of the bind marker (if named), or the name of the column, field, or expression that the bind marker corresponds to (if the bind marker is "anonymous"). The `<type>` field is an [option] that represents the expected type of values for the bind marker. See the Rows documentation (section 4.2.5.2) for full details on the `<type>` field.

- `<result_metadata>` is defined exactly the same as `<metadata>` in the Rows documentation (section 4.2.5.2). This describes the metadata for the result set that will be returned when this prepared statement is executed. Note that `<result_metadata>` may be empty (have the `No_metadata` flag and 0 columns, See section 4.2.5.2) and will be for any query that is not a Select. In fact, there is never a guarantee that this will be non-empty, so implementations should protect themselves accordingly. This result metadata is an optimization that allows implementations to later execute the prepared statement without requesting the metadata (see the `Skip_metadata` flag in EXECUTE). Clients can safely discard this metadata if they do not want to take advantage of that optimization.

Note that the prepared query ID returned is global to the node on which the query has been prepared. It can be used on any connection to that node until the node is restarted (after which the query must be reprepared).

#### 4.2.5.5. Schema\_change

The result to a schema altering query (creation/update/drop of a keyspace/table/index). The body (after the kind [int]) is the same as the body for a "SCHEMA\_CHANGE" event, so 3 strings:

`<change_type><target><options>`

Please refer to section 4.2.6 below for the meaning of those fields.

Note that a query to create or drop an index is considered to be a change

to the table the index is on.

#### 4.2.6. EVENT

An event pushed by the server. A client will only receive events for the types it has REGISTERed to. The body of an EVENT message will start with a [string] representing the event type. The rest of the message depends on the event type. The valid event types are:

- "TOPOLOGY\_CHANGE": events related to change in the cluster topology. Currently, events are sent when new nodes are added to the cluster, and when nodes are removed. The body of the message (after the event type) consists of a [string] and an [inet], corresponding respectively to the type of change ("NEW\_NODE" or "REMOVED\_NODE") followed by the address of the new/removed node.
- "STATUS\_CHANGE": events related to change of node status. Currently, up/down events are sent. The body of the message (after the event type) consists of a [string] and an [inet], corresponding respectively to the type of status change ("UP" or "DOWN") followed by the address of the concerned node.
- "SCHEMA\_CHANGE": events related to schema change. After the event type, the rest of the message will be <change\_type><target><options> where:
  - <change\_type> is a [string] representing the type of changed involved. It will be one of "CREATED", "UPDATED" or "DROPPED".
  - <target> is a [string] that can be one of "KEYSPACE", "TABLE", "TYPE", "FUNCTION" or "AGGREGATE" and describes what has been modified ("TYPE" stands for modifications related to user types, "FUNCTION" for modifications related to user defined functions, "AGGREGATE" for modifications related to user defined aggregates).
  - <options> depends on the preceding <target>:
    - If <target> is "KEYSPACE", then <options> will be a single [string] representing the keyspace changed.
    - If <target> is "TABLE" or "TYPE", then <options> will be 2 [string]: the first one will be the keyspace containing the affected object, and the second one will be the name of said affected object (either the table, user type, function, or aggregate name).
    - If <target> is "FUNCTION" or "AGGREGATE", multiple arguments follow:
      - [string] keyspace containing the user defined function / aggregate
      - [string] the function/aggregate name
      - [string list] one string for each argument type (as CQL type)

All EVENT messages have a streamId of -1 (Section 2.3).

Please note that "NEW\_NODE" and "UP" events are sent based on internal Gossip communication and as such may be sent a short delay before the binary protocol server on the newly up node is fully started. Clients are thus advised to wait a short time before trying to connect to the node (1 second

should be enough), otherwise they may experience a connection refusal at first.

#### 4.2.7. AUTH\_CHALLENGE

A server authentication challenge (see AUTH\_RESPONSE (Section 4.1.2) for more details).

The body of this message is a single [bytes] token. The details of what this token contains (and when it can be null/empty, if ever) depends on the actual authenticator used.

Clients are expected to answer the server challenge with an AUTH\_RESPONSE message.

#### 4.2.8. AUTH\_SUCCESS

Indicates the success of the authentication phase. See Section 4.2.3 for more details.

The body of this message is a single [bytes] token holding final information from the server that the client may require to finish the authentication process. What that token contains and whether it can be null depends on the actual authenticator used.

### 5. Compression

Frame compression is supported by the protocol, but then only the frame body is compressed (the frame header should never be compressed).

Before being used, client and server must agree on a compression algorithm to use, which is done in the STARTUP message. As a consequence, a STARTUP message must never be compressed. However, once the STARTUP frame has been received by the server, messages can be compressed (including the response to the STARTUP request). Frames do not have to be compressed, however, even if compression has been agreed upon (a server may only compress frames above a certain size at its discretion). A frame body should be compressed if and only if the compressed flag (see Section 2.2) is set.

As of version 2 of the protocol, the following compressions are available:

- lz4 (<https://code.google.com/p/lz4/>). In that, note that the first four bytes of the body will be the uncompressed length (followed by the compressed bytes).
- snappy (<https://code.google.com/p/snappy/>). This compression might not be available as it depends on a native lib (server-side) that might not be available on some installations.

## 6. Data Type Serialization Formats

This sections describes the serialization formats for all CQL data types supported by Cassandra through the native protocol. These serialization formats should be used by client drivers to encode values for EXECUTE messages. Cassandra will use these formats when returning values in RESULT messages.

All values are represented as [bytes] in EXECUTE and RESULT messages. The [bytes] format includes an int prefix denoting the length of the value. For that reason, the serialization formats described here will not include a length component.

For legacy compatibility reasons, note that most non-string types support "empty" values (i.e. a value with zero length). An empty value is distinct from NULL, which is encoded with a negative length.

As with the rest of the native protocol, all encodings are big-endian.

### 6.1. ascii

A sequence of bytes in the ASCII range [0, 127]. Bytes with values outside of this range will result in a validation error.

### 6.2 bigint

An eight-byte two's complement integer.

### 6.3 blob

Any sequence of bytes.

### 6.4 boolean

A single byte. A value of 0 denotes "false"; any other value denotes "true". (However, it is recommended that a value of 1 be used to represent "true".)

### 6.5 date

An unsigned integer representing days with epoch centered at  $2^{31}$ . (unix epoch January 1st, 1970).

A few examples:

0: -5877641-06-23

$2^{31}$ : 1970-1-1

$2^{32}$ : 5881580-07-11

### 6.6 decimal

The decimal format represents an arbitrary-precision number. It contains an [int] "scale" component followed by a variant encoding (see section 6.17) of the unscaled value. The encoded value represents "<unscaled>E<-scale>". In other words, "<unscaled> \* 10 ^ (-1 \* <scale>)".

#### 6.7 double

An 8 byte floating point number in the IEEE 754 binary64 format.

#### 6.8 float

A 4 byte floating point number in the IEEE 754 binary32 format.

#### 6.9 inet

A 4 byte or 16 byte sequence denoting an IPv4 or IPv6 address, respectively.

#### 6.10 int

A 4 byte two's complement integer.

#### 6.11 list

A [int] n indicating the number of elements in the list, followed by n elements. Each element is [bytes] representing the serialized value.

#### 6.12 map

A [int] n indicating the number of key/value pairs in the map, followed by n entries. Each entry is composed of two [bytes] representing the key and value.

#### 6.13 set

A [int] n indicating the number of elements in the set, followed by n elements. Each element is [bytes] representing the serialized value.

#### 6.14 smallint

A 2 byte two's complement integer.

#### 6.15 text

A sequence of bytes conforming to the UTF-8 specifications.

#### 6.16 time

An 8 byte two's complement long representing nanoseconds since midnight.  
Valid values are in the range 0 to 8639999999999

#### 6.17 timestamp

An 8 byte two's complement integer representing a millisecond-precision offset from the unix epoch (00:00:00, January 1st, 1970). Negative values represent a negative offset from the epoch.

#### 6.18 timeuuid

A 16 byte sequence representing a version 1 UUID as defined by RFC 4122.

#### 6.19 tinyint

A 1 byte two's complement integer.

#### 6.20 tuple

A sequence of [bytes] values representing the items in a tuple. The encoding of each element depends on the data type for that position in the tuple. Null values may be represented by using length -1 for the [bytes] representation of an element.

#### 6.21 uuid

A 16 byte sequence representing any valid UUID as defined by RFC 4122.

#### 6.22 varchar

An alias of the "text" type.

#### 6.23 varint

A variable-length two's complement encoding of a signed integer.

The following examples may help implementors of this spec:

Value | Encoding

Value	Encoding
0	0x00
1	0x01
127	0x7F
128	0x0080
129	0x0081
-1	0xFF
-128	0x80
-129	0xFF7F

Note that positive numbers must use a most-significant byte with a value less than 0x80, because a most-significant bit of 1 indicates a negative value. Implementors should pad positive values that have a MSB  $\geq$  0x80 with a leading 0x00 byte.

## 7. User Defined Types

This section describes the serialization format for User defined types (UDT), as described in section 4.2.5.2.

A UDT value is composed of successive [bytes] values, one for each field of the UDT value (in the order defined by the type). A UDT value will generally have one value for each field of the type it represents, but it is allowed to have less values than the type has fields.

## 8. Result paging

The protocol allows for paging the result of queries. For that, the QUERY and EXECUTE messages have a `<result_page_size>` value that indicate the desired page size in CQL3 rows.

If a positive value is provided for `<result_page_size>`, the result set of the RESULT message returned for the query will contain at most the `<result_page_size>` first rows of the query result. If that first page of results contains the full result set for the query, the RESULT message (of kind ``Rows``) will have the `Has_more_pages` flag `*not*` set. However, if some results are not part of the first response, the `Has_more_pages` flag will be set and the result will contain a `<paging_state>` value. In that case, the `<paging_state>` value should be used in a QUERY or EXECUTE message (that has the `*same*` query as the original one or the behavior is undefined) to retrieve the next page of results.

Only CQL3 queries that return a result set (RESULT message with a `Rows`kind``) support paging. For other type of queries, the `<result_page_size>` value is ignored.

Note to client implementors:

- While `<result_page_size>` can be as low as 1, it will likely be detrimental to performance to pick a value too low. A value below 100 is probably too low for most use cases.
- Clients should not rely on the actual size of the result set returned to decide if there are more results to fetch or not. Instead, they should always check the `Has_more_pages` flag (unless they did not enable paging for the query obviously). Clients should also not assert that no result will have more than `<result_page_size>` results. While the current implementation always respects

- the exact value of `<result_page_size>`, we reserve the right to return slightly smaller or bigger pages in the future for performance reasons.
- The `<paging_state>` is specific to a protocol version and drivers should not send a `<paging_state>` returned by a node using the protocol v3 to query a node using the protocol v4 for instance.

## 9. Error codes

Let us recall that an ERROR message is composed of `<code><message>[...]` (see 4.2.1 for details). The supported error codes, as well as any additional information the message may contain after the `<message>` are described below:

- 0x0000 Server error: something unexpected happened. This indicates a server-side bug.
- 0x000A Protocol error: some client message triggered a protocol violation (for instance a QUERY message is sent before a STARTUP one has been sent)
- 0x0100 Authentication error: authentication was required and failed. The possible reason for failing depends on the authenticator in use, which may or may not include more detail in the accompanying error message.
- 0x1000 Unavailable exception. The rest of the ERROR message body will be `<cl><required><alive>`

where:

- `<cl>` is the [consistency] level of the query that triggered the exception.
- `<required>` is an [int] representing the number of nodes that should be alive to respect `<cl>`
- `<alive>` is an [int] representing the number of replicas that were known to be alive when the request had been processed (since an unavailable exception has been triggered, there will be `<alive> < <required>`)

- 0x1001 Overloaded: the request cannot be processed because the coordinator node is overloaded
- 0x1002 Is\_bootstrapping: the request was a read request but the coordinator node is bootstrapping
- 0x1003 Truncate\_error: error during a truncation error.
- 0x1100 Write\_timeout: Timeout exception during a write request. The rest of the ERROR message body will be `<cl><received><blockfor><writeType>`

where:

- `<cl>` is the [consistency] level of the query having triggered the exception.
- `<received>` is an [int] representing the number of nodes having acknowledged the request.
- `<blockfor>` is an [int] representing the number of replicas whose acknowledgement is required to achieve `<cl>`.
- `<writeType>` is a [string] that describe the type of the write

that timed out. The value of that string can be one of:

- "SIMPLE": the write was a non-batched non-counter write.
- "BATCH": the write was a (logged) batch write. If this type is received, it means the batch log has been successfully written (otherwise a "BATCH\_LOG" type would have been sent instead).
- "UNLOGGED\_BATCH": the write was an unlogged batch. No batch log write has been attempted.
- "COUNTER": the write was a counter write (batched or not).
- "BATCH\_LOG": the timeout occurred during the write to the batch log when a (logged) batch write was requested.

0x1200 Read\_timeout: Timeout exception during a read request. The rest of the ERROR message body will be

<cl><received><blockfor><data\_present>

where:

<cl> is the [consistency] level of the query having triggered the exception.

<received> is an [int] representing the number of nodes having answered the request.

<blockfor> is an [int] representing the number of replicas whose response is required to achieve <cl>. Please note that it is possible to have <received> >= <blockfor> if <data\_present> is false. Also in the (unlikely) case where <cl> is achieved but the coordinator node times out while waiting for read-repair acknowledgement.

<data\_present> is a single byte. If its value is 0, it means the replica that was asked for data has not responded. Otherwise, the value is != 0.

0x1300 Read\_failure: A non-timeout exception during a read request. The rest of the ERROR message body will be

<cl><received><blockfor><numfailures><data\_present>

where:

<cl> is the [consistency] level of the query having triggered the exception.

<received> is an [int] representing the number of nodes having answered the request.

<blockfor> is an [int] representing the number of replicas whose acknowledgement is required to achieve <cl>.

<numfailures> is an [int] representing the number of nodes that experience a failure while executing the request.

<data\_present> is a single byte. If its value is 0, it means the replica that was asked for data had not responded. Otherwise, the value is != 0.

0x1400 Function\_failure: A (user defined) function failed during execution.

The rest of the ERROR message body will be

<keyspace><function><arg\_types>

where:

<keyspace> is the keyspace [string] of the failed function

<function> is the name [string] of the failed function

<arg\_types> [string list] one string for each argument type (as CQL type) of the failed function

0x1500 Write\_failure: A non-timeout exception during a write request. The rest of the ERROR message body will be

<cl><received><blockfor><numfailures><write\_type>

where:

<cl> is the [consistency] level of the query having triggered the exception.

<received> is an [int] representing the number of nodes having answered the request.

<blockfor> is an [int] representing the number of replicas whose acknowledgement is required to achieve <cl>.

<numfailures> is an [int] representing the number of nodes that experience a failure while executing the request.

<writeType> is a [string] that describes the type of the write that failed. The value of that string can be one of:

- "SIMPLE": the write was a non-batched non-counter write.
- "BATCH": the write was a (logged) batch write. If this type is received, it means the batch log has been successfully written (otherwise a "BATCH\_LOG" type would have been sent instead).
- "UNLOGGED\_BATCH": the write was an unlogged batch. No batch log write has been attempted.
- "COUNTER": the write was a counter write (batched or not).
- "BATCH\_LOG": the failure occurred during the write to the batch log when a (logged) batch write was requested.

0x2000 Syntax\_error: The submitted query has a syntax error.

0x2100 Unauthorized: The logged user doesn't have the right to perform the query.

0x2200 Invalid: The query is syntactically correct but invalid.

0x2300 Config\_error: The query is invalid because of some configuration issue

0x2400 Already\_exists: The query attempted to create a keyspace or a table that was already existing. The rest of the ERROR message body will be <ks><table> where:

<ks> is a [string] representing either the keyspace that already exists, or the keyspace in which the table that already exists is.

<table> is a [string] representing the name of the table that already exists. If the query was attempting to create a

keyspace, <table> will be present but will be the empty string.

0x2500 Unprepared: Can be thrown while a prepared statement tries to be executed if the provided prepared statement ID is not known by this host. The rest of the ERROR message body will be [short bytes] representing the unknown ID.

## 10. Changes from v3

- \* The format of "SCHEMA\_CHANGE" events (Section 4.2.6) (and implicitly "Schema\_change" results (Section 4.2.5.5)) has been modified, and now includes changes related to user defined functions and user defined aggregates.
- \* Read\_failure error code was added.
- \* Function\_failure error code was added.
- \* Add custom payload to frames for custom QueryHandler implementations (ignored by Cassandra's standard QueryHandler)
- \* Add warnings to frames for responses for which the server generated a warning during processing, which the client needs to address.
- \* Add the date and time data types
- \* Add the tinyint and smallint data types
- \* The <paging\_state> returned in the v4 protocol is not compatible with the v3 protocol. In other words, a <paging\_state> returned by a node using protocol v4 should not be used to query a node using protocol v3 (and vice-versa).

Found in path(s):

\* /opt/cola/permits/1318961038\_1651217825.2/0/native-protocol-1-5-1-jar/native\_protocol\_v4.spec

No license file was found, but licenses were detected in source scan.

Copyright DataStax, Inc.

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE>

<![CDATA[

Copyright DataStax, Inc.

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software  
distributed under the License is distributed on an "AS IS" BASIS,  
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
See the License for the specific language governing permissions and

limitations under the License.]]>

2.0

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

Found in path(s):

\* /opt/cola/permits/1318961038\_1651217825.2/0/native-protocol-1-5-1-jar/META-INF/maven/com.datastax.oss.native-protocol/pom.xml

No license file was found, but licenses were detected in source scan.

Manifest-Version: 1.0

Automatic-Module-Name: com.datastax.oss.protocol

Bnd-LastModified: 1644957227947

Build-Jdk: 1.8.0\_181

Built-By: mersault

Bundle-Description: A set of Java types representing the frames and messages of the Apache Cassandra« native protocol, with the associated serialization and deserialization logic (this is a third-party implementation, not related to the Apache Cassandra project)

Bundle-License: <http://www.apache.org/licenses/LICENSE-2.0.txt>

Bundle-ManifestVersion: 2

Bundle-Name: An implementation of the Apache Cassandra« native protocol

Bundle-SymbolicName: com.datastax.oss.protocol

Bundle-Version: 1.5.1

Created-By: Apache Maven Bundle Plugin

Export-Package: com.datastax.oss.protocol.internal;version="1.5.1",com.datastax.oss.protocol.internal.request;uses:="com.datastax.oss.protocol.internal,com.datastax.oss.protocol.internal.request.query";version="1.5.1",com.datastax.oss.protocol.internal.request.query;uses:="com.datastax.oss.protocol.internal";version="1.5.1",com.datastax.oss.protocol.internal.response;uses:="com.datastax.oss.protocol.internal";version="1.5.1",com.datastax.oss.protocol.internal.response.error;uses:="com.datastax.oss.protocol.internal,com.datastax.oss.protocol.internal.response";version="1.5.1",com.datastax.oss.protocol.internal.response.event;uses:="com.datastax.oss.protocol.internal,com.datastax.oss.protocol.internal.response";version="1.5.1",com.datastax.oss.protocol.internal.response.result;uses:="com.datastax.oss.protocol.internal,com.datastax.oss.protocol.internal.response";version="1.5.1",com.datastax.oss.protocol.internal.util;uses:="com.datastax.oss.protocol.internal";version="1.5.1",com.datastax.oss.protocol.internal.util.collection;version="1.5.1",com.datastax.dse.protocol.internal;uses:="com.datastax.oss.protocol.internal";version="1.5.1",com.datastax.dse.protocol.internal.request;uses:="com.datastax.dse.protocol.internal.request.q

uery,com.datastax.oss.protocol.internal,com.datastax.oss.protocol.int  
ernal.request";version="1.5.1",com.datastax.dse.protocol.internal.req  
uest.query;uses:="com.datastax.oss.protocol.internal,com.datastax.oss  
.protocol.internal.request.query";version="1.5.1",com.datastax.dse.pr  
otocol.internal.response.result;uses:="com.datastax.oss.protocol.inte  
rnal,com.datastax.oss.protocol.internal.response,com.datastax.oss.pro  
tocol.internal.response.result";version="1.5.1"

Import-Package: com.datastax.dse.protocol.internal.request,com.datasta  
x.dse.protocol.internal.request.query,com.datastax.dse.protocol.inter  
nal.response.result,com.datastax.oss.protocol.internal,com.datastax.o  
ss.protocol.internal.request,com.datastax.oss.protocol.internal.reque  
st.query,com.datastax.oss.protocol.internal.response,com.datastax.oss  
.protocol.internal.response.error,com.datastax.oss.protocol.internal.  
response.event,com.datastax.oss.protocol.internal.response.result,com  
.datastax.oss.protocol.internal.util,com.datastax.oss.protocol.intern  
al.util.collection

Require-Capability: osgi.ee;filter:="(&(osgi.ee=JavaSE)(version=1.8))"

Tool: Bnd-3.5.0.201709291849

Found in path(s):

\* /opt/cola/permits/1318961038\_1651217825.2/0/native-protocol-1-5-1-jar/META-INF/MANIFEST.MF

No license file was found, but licenses were detected in source scan.

## CQL BINARY PROTOCOL v5

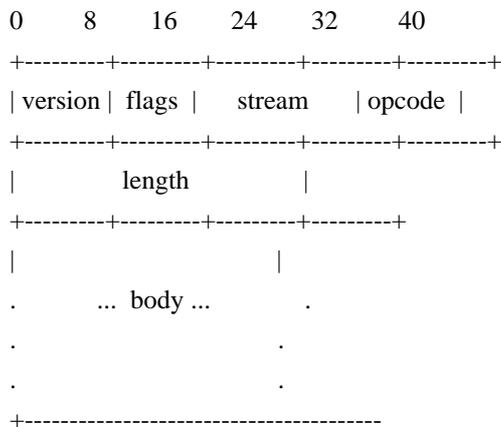
### Table of Contents

1. Overview
2. Frame header
  - 2.1. version
  - 2.2. flags
  - 2.3. stream
  - 2.4. opcode
  - 2.5. length
3. Notations
4. Messages
  - 4.1. Requests
    - 4.1.1. STARTUP
    - 4.1.2. AUTH\_RESPONSE
    - 4.1.3. OPTIONS
    - 4.1.4. QUERY
    - 4.1.5. PREPARE
    - 4.1.6. EXECUTE
    - 4.1.7. BATCH
    - 4.1.8. REGISTER
  - 4.2. Responses
    - 4.2.1. ERROR

- 4.2.2. READY
- 4.2.3. AUTHENTICATE
- 4.2.4. SUPPORTED
- 4.2.5. RESULT
  - 4.2.5.1. Void
  - 4.2.5.2. Rows
  - 4.2.5.3. Set\_keyspace
  - 4.2.5.4. Prepared
  - 4.2.5.5. Schema\_change
- 4.2.6. EVENT
- 4.2.7. AUTH\_CHALLENGE
- 4.2.8. AUTH\_SUCCESS
- 5. Compression
- 6. Data Type Serialization Formats
- 7. User Defined Type Serialization
- 8. Result paging
- 9. Error codes
- 10. Changes from v4

## 1. Overview

The CQL binary protocol is a frame based protocol. Frames are defined as:



The protocol is big-endian (network byte order).

Each frame contains a fixed size header (9 bytes) followed by a variable size body. The header is described in Section 2. The content of the body depends on the header opcode value (the body can in particular be empty for some opcode values). The list of allowed opcodes is defined in Section 2.4 and the details of each corresponding message are described Section 4.

The protocol distinguishes two types of frames: requests and responses. Requests are those frames sent by the client to the server. Responses are those frames sent by the server to the client. Note, however, that the protocol supports server pushes (events) so a response does not necessarily come right after a client request.

Note to client implementors: client libraries should always assume that the body of a given frame may contain more data than what is described in this document. It will however always be safe to ignore the remainder of the frame body in such cases. The reason is that this may enable extending the protocol with optional features without needing to change the protocol version.

## 2. Frame header

### 2.1. version

The version is a single byte that indicates both the direction of the message (request or response) and the version of the protocol in use. The most significant bit of version is used to define the direction of the message: 0 indicates a request, 1 indicates a response. This can be useful for protocol analyzers to distinguish the nature of the packet from the direction in which it is moving. The rest of that byte is the protocol version (5 for the protocol defined in this document). In other words, for this version of the protocol, version will be one of:

- 0x04 Request frame for this protocol version
- 0x84 Response frame for this protocol version

Please note that while every message ships with the version, only one version of messages is accepted on a given connection. In other words, the first message exchanged (STARTUP) sets the version for the connection for the lifetime of this connection. The single exception to this behavior is when a startup message is sent with a version that is higher than the current server version. In this case, the server will respond with its current version.

This document describes version 5 of the protocol. For the changes made since version 4, see Section 10.

### 2.2. flags

Flags applying to this frame. The flags have the following meaning (described by the mask that allows selecting them):

- 0x01: Compression flag. If set, the frame body is compressed. The actual compression to use should have been set up beforehand through the Startup message (which thus cannot be compressed; Section 4.1.1).
- 0x02: Tracing flag. For a request frame, this indicates the client requires tracing of the request. Note that only QUERY, PREPARE and EXECUTE queries support tracing. Other requests will simply ignore the tracing flag if set. If a request supports tracing and the tracing flag is set, the response to this request will have the tracing flag set and contain tracing information.

If a response frame has the tracing flag set, its body contains a tracing ID. The tracing ID is a [uuid] and is the first thing in the frame body. The rest of the body will then be the usual body corresponding to the response opcode.

0x04: Custom payload flag. For a request or response frame, this indicates that a generic key-value custom payload for a custom QueryHandler implementation is present in the frame. Such a custom payload is simply ignored by the default QueryHandler implementation. Currently, only QUERY, PREPARE, EXECUTE and BATCH requests support payload.

Type of custom payload is [bytes map] (see below).

0x08: Warning flag. The response contains warnings which were generated by the server to go along with this response.

If a response frame has the warning flag set, its body will contain the text of the warnings. The warnings are a [string list] and will be the first value in the frame body if the tracing flag is not set, or directly after the tracing ID if it is.

0x10: Use beta flag. Indicates that the client opts in to use protocol version that is currently in beta. Server will respond with ERROR if protocol version is marked as beta on server and client does not provide this flag.

The rest of flags is currently unused and ignored.

### 2.3. stream

A frame has a stream id (a [short] value). When sending request messages, this stream id must be set by the client to a non-negative value (negative stream id are reserved for streams initiated by the server; currently all EVENT messages (section 4.2.6) have a streamId of -1). If a client sends a request message with the stream id X, it is guaranteed that the stream id of the response to that message will be X.

This helps to enable the asynchronous nature of the protocol. If a client sends multiple messages simultaneously (without waiting for responses), there is no guarantee on the order of the responses. For instance, if the client writes REQ\_1, REQ\_2, REQ\_3 on the wire (in that order), the server might respond to REQ\_3 (or REQ\_2) first. Assigning different stream ids to these 3 requests allows the client to distinguish to which request a received answer responds to. As there can only be 32768 different simultaneous streams, it is up to the client to reuse stream id.

Note that clients are free to use the protocol synchronously (i.e. wait for the response to REQ\_N before sending REQ\_{N+1}). In that case, the stream id can be safely set to 0. Clients should also feel free to use only a subset of the 32768 maximum possible stream ids if it is simpler for its implementation.

### 2.4. opcode

An integer byte that distinguishes the actual message:

0x00	ERROR
0x01	STARTUP
0x02	READY
0x03	AUTHENTICATE
0x05	OPTIONS
0x06	SUPPORTED
0x07	QUERY
0x08	RESULT
0x09	PREPARE
0x0A	EXECUTE
0x0B	REGISTER
0x0C	EVENT
0x0D	BATCH
0x0E	AUTH_CHALLENGE
0x0F	AUTH_RESPONSE
0x10	AUTH_SUCCESS

Messages are described in Section 4.

(Note that there is no 0x04 message in this version of the protocol)

## 2.5. length

A 4 byte integer representing the length of the body of the frame (note: currently a frame is limited to 256MB in length).

## 3. Notations

To describe the layout of the frame body for the messages in Section 4, we define the following:

[int]	A 4 bytes integer
[long]	A 8 bytes integer
[byte]	A 1 byte unsigned integer
[short]	A 2 bytes unsigned integer
[string]	A [short] n, followed by n bytes representing an UTF-8 string.
[long string]	An [int] n, followed by n bytes representing an UTF-8 string.
[uuid]	A 16 bytes long uuid.
[string list]	A [short] n, followed by n [string].
[bytes]	A [int] n, followed by n bytes if n >= 0. If n < 0, no byte should follow and the value represented is `null`.
[value]	A [int] n, followed by n bytes if n >= 0. If n == -1 no byte should follow and the value represented is `null`. If n == -2 no byte should follow and the value represented is

`not set` not resulting in any change to the existing value.

$n < -2$  is an invalid value and results in an error.

[short bytes] A [short] n, followed by n bytes if  $n \geq 0$ .

[unsigned vint] An unsigned variable length integer. A vint is encoded with the most significant byte (MSB) first.

The most significant byte will contains the information about how many extra bytes need to be read as well as the most significant bits of the integer.

The number of extra bytes to read is encoded as 1 bits on the left side.

For example, if we need to read 2 more bytes the first byte will start with 110

(e.g. 256 000 will be encoded on 3 bytes as [110]00011 11101000 00000000)

If the encoded integer is 8 bytes long the vint will be encoded on 9 bytes and the first

byte will be: 11111111

[vint] A signed variable length integer. This is encoded using zig-zag encoding and then sent like an [unsigned vint]. Zig-zag encoding converts numbers as follows:

$0 = 0, -1 = 1, 1 = 2, -2 = 3, 2 = 4, -3 = 5, 3 = 6$  and so forth.

The purpose is to send small negative values as small unsigned values, so that we save bytes on the wire.

To encode a value n use " $(n \gg 31) \wedge (n \ll 1)$ " for 32 bit values, and " $(n \gg 63) \wedge (n \ll 1)$ " for 64 bit values where " $\wedge$ " is the xor operation, " $\ll$ " is the left shift operation and " $\gg$ " is the arithmetic right shift operation (highest-order bit is replicated).

Decode with " $(n \gg 1) \wedge \neg(n \& 1)$ ".

[option] A pair of <id><value> where <id> is a [short] representing the option id and <value> depends on that option (and can be of size 0). The supported id (and the corresponding <value>) will be described when this is used.

[option list] A [short] n, followed by n [option].

[inet] An address (ip and port) to a node. It consists of one [byte] n, that represents the address size, followed by n [byte] representing the IP address (in practice n can only be either 4 (IPv4) or 16 (IPv6)), following by one [int] representing the port.

[inetaddr] An IP address (without a port) to a node. It consists of one [byte] n, that represents the address size, followed by n [byte] representing the IP address.

[consistency] A consistency level specification. This is a [short] representing a consistency level with the following correspondance:

0x0000 ANY  
0x0001 ONE  
0x0002 TWO  
0x0003 THREE  
0x0004 QUORUM  
0x0005 ALL  
0x0006 LOCAL\_QUORUM  
0x0007 EACH\_QUORUM  
0x0008 SERIAL

0x0009 LOCAL\_SERIAL

0x000A LOCAL\_ONE

[string map] A [short] n, followed by n pair <k><v> where <k> and <v> are [string].

[string multimap] A [short] n, followed by n pair <k><v> where <k> is a [string] and <v> is a [string list].

[bytes map] A [short] n, followed by n pair <k><v> where <k> is a [string] and <v> is a [bytes].

## 4. Messages

### 4.1. Requests

Note that outside of their normal responses (described below), all requests can get an ERROR message (Section 4.2.1) as response.

#### 4.1.1. STARTUP

Initialize the connection. The server will respond by either a READY message (in which case the connection is ready for queries) or an AUTHENTICATE message (in which case credentials will need to be provided using AUTH\_RESPONSE).

This must be the first message of the connection, except for OPTIONS that can be sent before to find out the options supported by the server. Once the connection has been initialized, a client should not send any more STARTUP messages.

The body is a [string map] of options. Possible options are:

- "CQL\_VERSION": the version of CQL to use. This option is mandatory and currently the only version supported is "3.0.0". Note that this is different from the protocol version.
- "COMPRESSION": the compression algorithm to use for frames (See section 5). This is optional; if not specified no compression will be used.

#### 4.1.2. AUTH\_RESPONSE

Answers a server authentication challenge.

Authentication in the protocol is SASL based. The server sends authentication challenges (a bytes token) to which the client answers with this message. Those exchanges continue until the server accepts the authentication by sending a AUTH\_SUCCESS message after a client AUTH\_RESPONSE. Note that the exchange begins with the client sending an initial AUTH\_RESPONSE in response to a server AUTHENTICATE request.

The body of this message is a single [bytes] token. The details of what this token contains (and when it can be null/empty, if ever) depends on the actual authenticator used.

The response to a AUTH\_RESPONSE is either a follow-up AUTH\_CHALLENGE message, an AUTH\_SUCCESS message or an ERROR message.

#### 4.1.3. OPTIONS

Asks the server to return which STARTUP options are supported. The body of an OPTIONS message should be empty and the server will respond with a SUPPORTED message.

#### 4.1.4. QUERY

Performs a CQL query. The body of the message must be:

<query><query\_parameters>

where <query> is a [long string] representing the query and

<query\_parameters> must be

<consistency><flags>[<n>[name\_1]<value\_1>...[name\_n]<value\_n>][<result\_page\_size>][<paging\_state>][<serial\_consistency>][<timestamp>][<keyspace>]

where:

- <consistency> is the [consistency] level for the operation.
- <flags> is a [int] whose bits define the options for this query and in particular influence what the remainder of the message contains. A flag is set if the bit corresponding to its `mask` is set. Supported flags are, given their mask:

0x01: Values. If set, a [short] <n> followed by <n> [value] values are provided. Those values are used for bound variables in the query. Optionally, if the 0x40 flag is present, each value will be preceded by a [string] name, representing the name of the marker the value must be bound to.

0x02: Skip\_metadata. If set, the Result Set returned as a response to the query (if any) will have the NO\_METADATA flag (see Section 4.2.5.2).

0x04: Page\_size. If set, <result\_page\_size> is an [int] controlling the desired page size of the result (in CQL3 rows). See the section on paging (Section 8) for more details.

0x08: With\_paging\_state. If set, <paging\_state> should be present. <paging\_state> is a [bytes] value that should have been returned in a result set (Section 4.2.5.2). The query will be executed but starting from a given paging state. This is also to continue paging on a different node than the one where it started (See Section 8 for more details).

0x10: With\_serial\_consistency. If set, <serial\_consistency> should be present. <serial\_consistency> is the [consistency] level for the

serial phase of conditional updates. That consistency can only be either SERIAL or LOCAL\_SERIAL and if not present, it defaults to SERIAL. This option will be ignored for anything else other than a conditional update/insert.

0x20: With default timestamp. If set, <timestamp> should be present.

<timestamp> is a [long] representing the default timestamp for the query in microseconds (negative values are forbidden). This will replace the server side assigned timestamp as default timestamp.

Note that a timestamp in the query itself will still override this timestamp. This is entirely optional.

0x40: With names for values. This only makes sense if the 0x01 flag is set and is ignored otherwise. If present, the values from the 0x01 flag will be preceded by a name (see above). Note that this is only useful for QUERY requests where named bind markers are used; for EXECUTE statements, since the names for the expected values was returned during preparation, a client can always provide values in the right order without any names and using this flag, while supported, is almost surely inefficient.

0x80: With keyspace. If set, <keyspace> must be present. <keyspace> is a [string] indicating the keyspace that the query should be executed in. It supercedes the keyspace that the connection is bound to, if any.

Note that the consistency is ignored by some queries (USE, CREATE, ALTER, TRUNCATE, ...).

The server will respond to a QUERY message with a RESULT message, the content of which depends on the query.

#### 4.1.5. PREPARE

Prepare a query for later execution (through EXECUTE). The body of the message must be:

<query><flags>[<keyspace>]

where:

- <query> is a [long string] representing the CQL query.
- <flags> is a [int] whose bits define the options for this statement and in particular influence what the remainder of the message contains.

A flag is set if the bit corresponding to its `mask` is set. Supported flags are, given their mask:

0x01: With keyspace. If set, <keyspace> must be present. <keyspace> is a [string] indicating the keyspace that the query should be executed in. It supercedes the keyspace that the connection is bound to, if any.

The server will respond with a RESULT message with a `prepared` kind (0x0004, see Section 4.2.5).

#### 4.1.6. EXECUTE

Executes a prepared query. The body of the message must be:

<id><result\_metadata\_id><query\_parameters>

where

- <id> is the prepared query ID. It's the [short bytes] returned as a response to a PREPARE message. As for <query\_parameters>, it has the exact same definition as in QUERY (see Section 4.1.4).
- <result\_metadata\_id> is the ID of the resultset metadata that was sent along with response to PREPARE message. If a RESULT/Rows message reports changed resultset metadata with the Metadata\_changed flag, the reported new resultset metadata must be used in subsequent executions.

#### 4.1.7. BATCH

Allows executing a list of queries (prepared or not) as a batch (note that only DML statements are accepted in a batch). The body of the message must be:

<type><n><query\_1>...<query\_n><consistency><flags>[<serial\_consistency>][<timestamp>][<keyspace>]

where:

- <type> is a [byte] indicating the type of batch to use:
  - If <type> == 0, the batch will be "logged". This is equivalent to a normal CQL3 batch statement.
  - If <type> == 1, the batch will be "unlogged".
  - If <type> == 2, the batch will be a "counter" batch (and non-counter statements will be rejected).
- <flags> is a [int] whose bits define the options for this query and in particular influence what the remainder of the message contains. It is similar to the <flags> from QUERY and EXECUTE methods, except that the 4 rightmost bits must always be 0 as their corresponding options do not make sense for Batch. A flag is set if the bit corresponding to its `mask` is set. Supported flags are, given their mask:
  - 0x10: With serial consistency. If set, <serial\_consistency> should be present. <serial\_consistency> is the [consistency] level for the serial phase of conditional updates. That consistency can only be either SERIAL or LOCAL\_SERIAL and if not present, it defaults to SERIAL. This option will be ignored for anything else other than a conditional update/insert.
  - 0x20: With default timestamp. If set, <timestamp> should be present. <timestamp> is a [long] representing the default timestamp for the query in microseconds. This will replace the server side assigned timestamp as default timestamp. Note that a timestamp in the query itself will still override this timestamp. This is entirely optional.
  - 0x40: With names for values. If set, then all values for all <query\_i> must be preceded by a [string] <name\_i> that have the same meaning as in QUERY requests [IMPORTANT NOTE: this feature does not work and should not be used. It is specified in a way that makes it impossible for the server to implement. This will be fixed in a future version of the native protocol. See <https://issues.apache.org/jira/browse/CASSANDRA-10246> for

more details].

0x80: With `keyspace`. If set, `<keyspace>` must be present. `<keyspace>` is a [string] indicating the keyspace that the query should be executed in.

It supercedes the keyspace that the connection is bound to, if any.

- `<n>` is a [short] indicating the number of following queries.
- `<query_1>...<query_n>` are the queries to execute. A `<query_i>` must be of the form:

```
<kind><string_or_id><n>[<name_1><value_1>...<name_n><value_n>
```

where:

- `<kind>` is a [byte] indicating whether the following query is a prepared one or not. `<kind>` value must be either 0 or 1.
- `<string_or_id>` depends on the value of `<kind>`. If `<kind> == 0`, it should be a [long string] query string (as in `QUERY`, the query string might contain bind markers). Otherwise (that is, if `<kind> == 1`), it should be a [short bytes] representing a prepared query ID.
- `<n>` is a [short] indicating the number (possibly 0) of following values.
- `<name_i>` is the optional name of the following `<value_i>`. It must be present if and only if the `0x40` flag is provided for the batch.
- `<value_i>` is the [value] to use for bound variable `i` (of bound variable `<name_i>` if the `0x40` flag is used).
- `<consistency>` is the [consistency] level for the operation.
- `<serial_consistency>` is only present if the `0x10` flag is set. In that case, `<serial_consistency>` is the [consistency] level for the serial phase of conditional updates. That consistency can only be either `SERIAL` or `LOCAL_SERIAL` and if not present will default to `SERIAL`. This option will be ignored for anything else other than a conditional update/insert.

The server will respond with a `RESULT` message.

#### 4.1.8. REGISTER

Register this connection to receive some types of events. The body of the message is a [string list] representing the event types to register for. See section 4.2.6 for the list of valid event types.

The response to a `REGISTER` message will be a `READY` message.

Please note that if a client driver maintains multiple connections to a Cassandra node and/or connections to multiple nodes, it is advised to dedicate a handful of connections to receive events, but to *not* register for events on all connections, as this would only result in receiving multiple times the same event messages, wasting bandwidth.

## 4.2. Responses

This section describes the content of the frame body for the different

responses. Please note that to make room for future evolution, clients should support extra informations (that they should simply discard) to the one described in this document at the end of the frame body.

#### 4.2.1. ERROR

Indicates an error processing a request. The body of the message will be an error code ([int]) followed by a [string] error message. Then, depending on the exception, more content may follow. The error codes are defined in Section 9, along with their additional content if any.

#### 4.2.2. READY

Indicates that the server is ready to process queries. This message will be sent by the server either after a `STARTUP` message if no authentication is required (if authentication is required, the server indicates readiness by sending a `AUTH_RESPONSE` message).

The body of a `READY` message is empty.

#### 4.2.3. AUTHENTICATE

Indicates that the server requires authentication, and which authentication mechanism to use.

The authentication is SASL based and thus consists of a number of server challenges (`AUTH_CHALLENGE`, Section 4.2.7) followed by client responses (`AUTH_RESPONSE`, Section 4.1.2). The initial exchange is however bootstrapped by an initial client response. The details of that exchange (including how many challenge-response pairs are required) are specific to the authenticator in use. The exchange ends when the server sends an `AUTH_SUCCESS` message or an `ERROR` message.

This message will be sent following a `STARTUP` message if authentication is required and must be answered by a `AUTH_RESPONSE` message from the client.

The body consists of a single [string] indicating the full class name of the `IAAuthenticator` in use.

#### 4.2.4. SUPPORTED

Indicates which startup options are supported by the server. This message comes as a response to an `OPTIONS` message.

The body of a `SUPPORTED` message is a [string multimap]. This multimap gives

for each of the supported STARTUP options, the list of supported values. It also includes:

- "PROTOCOL\_VERSIONS": the list of native protocol versions that are supported, encoded as the version number followed by a slash and the version description. For example: 3/v3, 4/v4, 5/v5-beta. If a version is in beta, it will have the word "beta" in its description.

#### 4.2.5. RESULT

The result to a query (QUERY, PREPARE, EXECUTE or BATCH messages).

The first element of the body of a RESULT message is an [int] representing the `kind` of result. The rest of the body depends on the kind. The kind can be one of:

- 0x0001 Void: for results carrying no information.
- 0x0002 Rows: for results to select queries, returning a set of rows.
- 0x0003 Set\_keyspace: the result to a `use` query.
- 0x0004 Prepared: result to a PREPARE message.
- 0x0005 Schema\_change: the result to a schema altering query.

The body for each kind (after the [int] kind) is defined below.

##### 4.2.5.1. Void

The rest of the body for a Void result is empty. It indicates that a query was successful without providing more information.

##### 4.2.5.2. Rows

Indicates a set of rows. The rest of the body of a Rows result is:

<metadata><rows\_count><rows\_content>

where:

- <metadata> is composed of:

<flags><columns\_count>[<paging\_state>][<new\_metadata\_id>][<global\_table\_spec>?<col\_spec\_1>...<col\_spec\_n>]

where:

- <flags> is an [int]. The bits of <flags> provides information on the formatting of the remaining information. A flag is set if the bit corresponding to its `mask` is set. Supported flags are, given their mask:

0x0001 Global\_tables\_spec: if set, only one table spec (keyspace and table name) is provided as <global\_table\_spec>. If not set, <global\_table\_spec> is not present.

0x0002 Has\_more\_pages: indicates whether this is not the last page of results and more should be retrieved. If set, the

<paging\_state> will be present. The <paging\_state> is a [bytes] value that should be used in QUERY/EXECUTE to continue paging and retrieve the remainder of the result for this query (See Section 8 for more details).

0x0004 No\_metadata: if set, the <metadata> is only composed of these <flags>, the <column\_count> and optionally the <paging\_state> (depending on the Has\_more\_pages flag) but no other information (so no <global\_table\_spec> nor <col\_spec\_i>). This will only ever be the case if this was requested during the query (see QUERY and RESULT messages).

0x0008 Metadata\_changed: if set, the No\_metadata flag has to be unset and <new\_metadata\_id> has to be supplied. This flag is to be used to avoid a roundtrip in case of metadata changes for queries that requested metadata to be skipped.

- <columns\_count> is an [int] representing the number of columns selected by the query that produced this result. It defines the number of <col\_spec\_i> elements in and the number of elements for each row in <rows\_content>.
- <new\_metadata\_id> is [short bytes] representing the new, changed resultset metadata. The new metadata ID must also be used in subsequent executions of the corresponding prepared statement, if any.
- <global\_table\_spec> is present if the Global\_tables\_spec is set in <flags>. It is composed of two [string] representing the (unique) keyspace name and table name the columns belong to.
- <col\_spec\_i> specifies the columns returned in the query. There are <column\_count> such column specifications that are composed of:  
(<kname><tablename>)?<name><type>

The initial <kname> and <tablename> are two [string] and are only present if the Global\_tables\_spec flag is not set. The <column\_name> is a [string] and <type> is an [option] that corresponds to the description (what this description is depends a bit on the context: in results to selects, this will be either the user chosen alias or the selection used (often a column name, but it can be a function call too). In results to a PREPARE, this will be either the name of the corresponding bind variable or the column name for the variable if it is "anonymous") and type of the corresponding result. The option for <type> is either a native type (see below), in which case the option has no value, or a 'custom' type, in which case the value is a [string] representing the fully qualified class name of the type represented. Valid option ids are:

- 0x0000 Custom: the value is a [string], see above.
- 0x0001 Ascii
- 0x0002 Bigint
- 0x0003 Blob
- 0x0004 Boolean
- 0x0005 Counter
- 0x0006 Decimal
- 0x0007 Double
- 0x0008 Float

- 0x0009 Int
- 0x000B Timestamp
- 0x000C Uuid
- 0x000D Varchar
- 0x000E Varint
- 0x000F Timeuuid
- 0x0010 Inet
- 0x0011 Date
- 0x0012 Time
- 0x0013 Smallint
- 0x0014 Tinyint
- 0x0015 Duration
- 0x0020 List: the value is an [option], representing the type of the elements of the list.
- 0x0021 Map: the value is two [option], representing the types of the keys and values of the map
- 0x0022 Set: the value is an [option], representing the type of the elements of the set
- 0x0030 UDT: the value is <ks><udt\_name><n><name\_1><type\_1>...<name\_n><type\_n> where:
  - <ks> is a [string] representing the keyspace name this UDT is part of.
  - <udt\_name> is a [string] representing the UDT name.
  - <n> is a [short] representing the number of fields of the UDT, and thus the number of <name\_i><type\_i> pairs following
  - <name\_i> is a [string] representing the name of the i\_th field of the UDT.
  - <type\_i> is an [option] representing the type of the i\_th field of the UDT.
- 0x0031 Tuple: the value is <n><type\_1>...<type\_n> where <n> is a [short] representing the number of values in the type, and <type\_i> are [option] representing the type of the i\_th component of the tuple

- <rows\_count> is an [int] representing the number of rows present in this result. Those rows are serialized in the <rows\_content> part.
- <rows\_content> is composed of <row\_1>...<row\_m> where m is <rows\_count>. Each <row\_i> is composed of <value\_1>...<value\_n> where n is <columns\_count> and where <value\_j> is a [bytes] representing the value returned for the jth column of the ith row. In other words, <rows\_content> is composed of (<rows\_count> \* <columns\_count>) [bytes].

#### 4.2.5.3. Set\_keyspace

The result to a `use` query. The body (after the kind [int]) is a single [string] indicating the name of the keyspace that has been set.

#### 4.2.5.4. Prepared

The result to a PREPARE message. The body of a Prepared result is:

<id><result\_metadata\_id><metadata><result\_metadata>

where:

- <id> is [short bytes] representing the prepared query ID.
- <result\_metadata\_id> is [short bytes] representing the resultset metadata ID.
- <metadata> is composed of:

<flags><columns\_count><pk\_count>[<pk\_index\_1>...<pk\_index\_n>][<global\_table\_spec>?<col\_spec\_1>...<col\_spec\_n>]

where:

- <flags> is an [int]. The bits of <flags> provides information on the formatting of the remaining information. A flag is set if the bit corresponding to its `mask` is set. Supported masks and their flags are:
  - 0x0001 Global\_tables\_spec: if set, only one table spec (keyspace and table name) is provided as <global\_table\_spec>. If not set, <global\_table\_spec> is not present.
- <columns\_count> is an [int] representing the number of bind markers in the prepared statement. It defines the number of <col\_spec\_i> elements.
- <pk\_count> is an [int] representing the number of <pk\_index\_i> elements to follow. If this value is zero, at least one of the partition key columns in the table that the statement acts on did not have a corresponding bind marker (or the bind marker was wrapped in a function call).
- <pk\_index\_i> is a short that represents the index of the bind marker that corresponds to the partition key column in position i. For example, a <pk\_index> sequence of [2, 0, 1] indicates that the table has three partition key columns; the full partition key can be constructed by creating a composite of the values for the bind markers at index 2, at index 0, and at index 1. This allows implementations with token-aware routing to correctly construct the partition key without needing to inspect table metadata.
- <global\_table\_spec> is present if the Global\_tables\_spec is set in <flags>. If present, it is composed of two [string]s. The first [string] is the name of the keyspace that the statement acts on. The second [string] is the name of the table that the columns represented by the bind markers belong to.
- <col\_spec\_i> specifies the bind markers in the prepared statement. There are <column\_count> such column specifications, each with the following format:

(<kname><tablename>)?<name><type>

The initial <kname> and <tablename> are two [string] that are only present if the Global\_tables\_spec flag is not set. The <name> field

is a [string] that holds the name of the bind marker (if named), or the name of the column, field, or expression that the bind marker corresponds to (if the bind marker is "anonymous"). The <type> field is an [option] that represents the expected type of values for the bind marker. See the Rows documentation (section 4.2.5.2) for full details on the <type> field.

- <result\_metadata> is defined exactly the same as <metadata> in the Rows documentation (section 4.2.5.2). This describes the metadata for the result set that will be returned when this prepared statement is executed. Note that <result\_metadata> may be empty (have the No\_metadata flag and 0 columns, See section 4.2.5.2) and will be for any query that is not a Select. In fact, there is never a guarantee that this will be non-empty, so implementations should protect themselves accordingly. This result metadata is an optimization that allows implementations to later execute the prepared statement without requesting the metadata (see the Skip\_metadata flag in EXECUTE). Clients can safely discard this metadata if they do not want to take advantage of that optimization.

Note that the prepared query ID returned is global to the node on which the query has been prepared. It can be used on any connection to that node until the node is restarted (after which the query must be reprepared).

#### 4.2.5.5. Schema\_change

The result to a schema altering query (creation/update/drop of a keyspace/table/index). The body (after the kind [int]) is the same as the body for a "SCHEMA\_CHANGE" event, so 3 strings:

<change\_type><target><options>

Please refer to section 4.2.6 below for the meaning of those fields.

Note that a query to create or drop an index is considered to be a change to the table the index is on.

#### 4.2.6. EVENT

An event pushed by the server. A client will only receive events for the types it has REGISTERed to. The body of an EVENT message will start with a [string] representing the event type. The rest of the message depends on the event type. The valid event types are:

- "TOPOLOGY\_CHANGE": events related to change in the cluster topology. Currently, events are sent when new nodes are added to the cluster, and when nodes are removed. The body of the message (after the event type) consists of a [string] and an [inet], corresponding respectively to the type of change ("NEW\_NODE" or "REMOVED\_NODE") followed by the address of the new/removed node.
- "STATUS\_CHANGE": events related to change of node status. Currently,

up/down events are sent. The body of the message (after the event type) consists of a [string] and an [inet], corresponding respectively to the type of status change ("UP" or "DOWN") followed by the address of the concerned node.

- "SCHEMA\_CHANGE": events related to schema change. After the event type, the rest of the message will be <change\_type><target><options> where:
  - <change\_type> is a [string] representing the type of changed involved. It will be one of "CREATED", "UPDATED" or "DROPPED".
  - <target> is a [string] that can be one of "KEYSPACE", "TABLE", "TYPE", "FUNCTION" or "AGGREGATE" and describes what has been modified ("TYPE" stands for modifications related to user types, "FUNCTION" for modifications related to user defined functions, "AGGREGATE" for modifications related to user defined aggregates).
  - <options> depends on the preceding <target>:
    - If <target> is "KEYSPACE", then <options> will be a single [string] representing the keyspace changed.
    - If <target> is "TABLE" or "TYPE", then <options> will be 2 [string]: the first one will be the keyspace containing the affected object, and the second one will be the name of said affected object (either the table, user type, function, or aggregate name).
    - If <target> is "FUNCTION" or "AGGREGATE", multiple arguments follow:
      - [string] keyspace containing the user defined function / aggregate
      - [string] the function/aggregate name
      - [string list] one string for each argument type (as CQL type)

All EVENT messages have a streamId of -1 (Section 2.3).

Please note that "NEW\_NODE" and "UP" events are sent based on internal Gossip communication and as such may be sent a short delay before the binary protocol server on the newly up node is fully started. Clients are thus advised to wait a short time before trying to connect to the node (1 second should be enough), otherwise they may experience a connection refusal at first.

#### 4.2.7. AUTH\_CHALLENGE

A server authentication challenge (see AUTH\_RESPONSE (Section 4.1.2) for more details).

The body of this message is a single [bytes] token. The details of what this token contains (and when it can be null/empty, if ever) depends on the actual authenticator used.

Clients are expected to answer the server challenge with an AUTH\_RESPONSE message.

#### 4.2.8. AUTH\_SUCCESS

Indicates the success of the authentication phase. See Section 4.2.3 for more details.

The body of this message is a single [bytes] token holding final information from the server that the client may require to finish the authentication process. What that token contains and whether it can be null depends on the actual authenticator used.

## 5. Compression

Frame compression is supported by the protocol, but then only the frame body is compressed (the frame header should never be compressed).

Before being used, client and server must agree on a compression algorithm to use, which is done in the STARTUP message. As a consequence, a STARTUP message must never be compressed. However, once the STARTUP frame has been received by the server, messages can be compressed (including the response to the STARTUP request). Frames do not have to be compressed, however, even if compression has been agreed upon (a server may only compress frames above a certain size at its discretion). A frame body should be compressed if and only if the compressed flag (see Section 2.2) is set.

As of version 2 of the protocol, the following compressions are available:

- lz4 (<https://code.google.com/p/lz4/>). In that, note that the first four bytes of the body will be the uncompressed length (followed by the compressed bytes).
- snappy (<https://code.google.com/p/snappy/>). This compression might not be available as it depends on a native lib (server-side) that might not be available on some installations.

## 6. Data Type Serialization Formats

This sections describes the serialization formats for all CQL data types supported by Cassandra through the native protocol. These serialization formats should be used by client drivers to encode values for EXECUTE messages. Cassandra will use these formats when returning values in RESULT messages.

All values are represented as [bytes] in EXECUTE and RESULT messages. The [bytes] format includes an int prefix denoting the length of the value. For that reason, the serialization formats described here will not include a length component.

For legacy compatibility reasons, note that most non-string types support "empty" values (i.e. a value with zero length). An empty value is distinct

from NULL, which is encoded with a negative length.

As with the rest of the native protocol, all encodings are big-endian.

#### 6.1. ascii

A sequence of bytes in the ASCII range [0, 127]. Bytes with values outside of this range will result in a validation error.

#### 6.2 bigint

An eight-byte two's complement integer.

#### 6.3 blob

Any sequence of bytes.

#### 6.4 boolean

A single byte. A value of 0 denotes "false"; any other value denotes "true". (However, it is recommended that a value of 1 be used to represent "true".)

#### 6.5 date

An unsigned integer representing days with epoch centered at  $2^{31}$ . (unix epoch January 1st, 1970).

A few examples:

0: -5877641-06-23

$2^{31}$ : 1970-1-1

$2^{32}$ : 5881580-07-11

#### 6.6 decimal

The decimal format represents an arbitrary-precision number. It contains an [int] "scale" component followed by a varint encoding (see section 6.17) of the unscaled value. The encoded value represents "<unscaled>E<-scale>". In other words, "<unscaled> \* 10 ^ (-1 \* <scale>)".

#### 6.7 double

An 8 byte floating point number in the IEEE 754 binary64 format.

#### 6.8 duration

A duration is composed of 3 signed variable length integers ([vint]s).

The first [vint] represents a number of months, the second [vint] represents a number of days, and the last [vint] represents a number of nanoseconds.

The number of months and days must be valid 32 bits integers whereas the

number of nanoseconds must be a valid 64 bits integer.

A duration can either be positive or negative. If a duration is positive all the integers must be positive or zero. If a duration is negative all the numbers must be negative or zero.

#### 6.9 float

A 4 byte floating point number in the IEEE 754 binary32 format.

#### 6.10 inet

A 4 byte or 16 byte sequence denoting an IPv4 or IPv6 address, respectively.

#### 6.11 int

A 4 byte two's complement integer.

#### 6.12 list

A [int] n indicating the number of elements in the list, followed by n elements. Each element is [bytes] representing the serialized value.

#### 6.13 map

A [int] n indicating the number of key/value pairs in the map, followed by n entries. Each entry is composed of two [bytes] representing the key and value.

#### 6.14 set

A [int] n indicating the number of elements in the set, followed by n elements. Each element is [bytes] representing the serialized value.

#### 6.15 smallint

A 2 byte two's complement integer.

#### 6.16 text

A sequence of bytes conforming to the UTF-8 specifications.

#### 6.17 time

An 8 byte two's complement long representing nanoseconds since midnight. Valid values are in the range 0 to 8639999999999

#### 6.18 timestamp

An 8 byte two's complement integer representing a millisecond-precision offset from the unix epoch (00:00:00, January 1st, 1970). Negative values represent a negative offset from the epoch.

#### 6.19 timeuuid

A 16 byte sequence representing a version 1 UUID as defined by RFC 4122.

#### 6.20 tinyint

A 1 byte two's complement integer.

#### 6.21 tuple

A sequence of [bytes] values representing the items in a tuple. The encoding of each element depends on the data type for that position in the tuple.

Null values may be represented by using length -1 for the [bytes] representation of an element.

#### 6.22 uuid

A 16 byte sequence representing any valid UUID as defined by RFC 4122.

#### 6.23 varchar

An alias of the "text" type.

#### 6.24 varint

A variable-length two's complement encoding of a signed integer.

The following examples may help implementors of this spec:

Value | Encoding

0		0x00
1		0x01
127		0x7F
128		0x0080
129		0x0081
-1		0xFF
-128		0x80
-129		0xFF7F

Note that positive numbers must use a most-significant byte with a value less than 0x80, because a most-significant bit of 1 indicates a negative value. Implementors should pad positive values that have a MSB  $\geq$  0x80 with a leading 0x00 byte.

## 7. User Defined Types

This section describes the serialization format for User defined types (UDT), as described in section 4.2.5.2.

A UDT value is composed of successive [bytes] values, one for each field of the UDT value (in the order defined by the type). A UDT value will generally have one value for each field of the type it represents, but it is allowed to have less values than the type has fields.

## 8. Result paging

The protocol allows for paging the result of queries. For that, the QUERY and EXECUTE messages have a <result\_page\_size> value that indicate the desired page size in CQL3 rows.

If a positive value is provided for <result\_page\_size>, the result set of the RESULT message returned for the query will contain at most the <result\_page\_size> first rows of the query result. If that first page of results contains the full result set for the query, the RESULT message (of kind `Rows`) will have the Has\_more\_pages flag \*not\* set. However, if some results are not part of the first response, the Has\_more\_pages flag will be set and the result will contain a <paging\_state> value. In that case, the <paging\_state> value should be used in a QUERY or EXECUTE message (that has the \*same\* query as the original one or the behavior is undefined) to retrieve the next page of results.

Only CQL3 queries that return a result set (RESULT message with a Rows `kind`) support paging. For other type of queries, the <result\_page\_size> value is ignored.

Note to client implementors:

- While <result\_page\_size> can be as low as 1, it will likely be detrimental to performance to pick a value too low. A value below 100 is probably too low for most use cases.
- Clients should not rely on the actual size of the result set returned to decide if there are more results to fetch or not. Instead, they should always check the Has\_more\_pages flag (unless they did not enable paging for the query obviously). Clients should also not assert that no result will have more than <result\_page\_size> results. While the current implementation always respects the exact value of <result\_page\_size>, we reserve the right to return slightly smaller or bigger pages in the future for performance reasons.
- The <paging\_state> is specific to a protocol version and drivers should not send a <paging\_state> returned by a node using the protocol v3 to query a node using the protocol v4 for instance.

## 9. Error codes

Let us recall that an ERROR message is composed of `<code><message>[...]` (see 4.2.1 for details). The supported error codes, as well as any additional information the message may contain after the `<message>` are described below:

0x0000 Server error: something unexpected happened. This indicates a server-side bug.

0x000A Protocol error: some client message triggered a protocol violation (for instance a QUERY message is sent before a STARTUP one has been sent)

0x0100 Authentication error: authentication was required and failed. The possible reason for failing depends on the authenticator in use, which may or may not include more detail in the accompanying error message.

0x1000 Unavailable exception. The rest of the ERROR message body will be `<cl><required><alive>`

where:

`<cl>` is the [consistency] level of the query that triggered the exception.

`<required>` is an [int] representing the number of nodes that should be alive to respect `<cl>`

`<alive>` is an [int] representing the number of replicas that were known to be alive when the request had been processed (since an unavailable exception has been triggered, there will be `<alive> < <required>`)

0x1001 Overloaded: the request cannot be processed because the coordinator node is overloaded

0x1002 Is\_bootstrapping: the request was a read request but the coordinator node is bootstrapping

0x1003 Truncate\_error: error during a truncation error.

0x1100 Write\_timeout: Timeout exception during a write request. The rest of the ERROR message body will be `<cl><received><blockfor><writeType>`

where:

`<cl>` is the [consistency] level of the query having triggered the exception.

`<received>` is an [int] representing the number of nodes having acknowledged the request.

`<blockfor>` is an [int] representing the number of replicas whose acknowledgement is required to achieve `<cl>`.

`<writeType>` is a [string] that describe the type of the write that timed out. The value of that string can be one of:

- "SIMPLE": the write was a non-batched non-counter write.

- "BATCH": the write was a (logged) batch write.

If this type is received, it means the batch log has been successfully written (otherwise a "BATCH\_LOG" type would have been sent instead).

- "UNLOGGED\_BATCH": the write was an unlogged batch. No batch log write has been attempted.
- "COUNTER": the write was a counter write (batched or not).
- "BATCH\_LOG": the timeout occurred during the write to the batch log when a (logged) batch write was requested.

0x1200 Read\_timeout: Timeout exception during a read request. The rest of the ERROR message body will be

<cl><received><blockfor><data\_present>

where:

<cl> is the [consistency] level of the query having triggered the exception.

<received> is an [int] representing the number of nodes having answered the request.

<blockfor> is an [int] representing the number of replicas whose response is required to achieve <cl>. Please note that it is possible to have <received> >= <blockfor> if <data\_present> is false. Also in the (unlikely) case where <cl> is achieved but the coordinator node times out while waiting for read-repair acknowledgement.

<data\_present> is a single byte. If its value is 0, it means the replica that was asked for data has not responded. Otherwise, the value is != 0.

0x1300 Read\_failure: A non-timeout exception during a read request. The rest of the ERROR message body will be

<cl><received><blockfor><reasonmap><data\_present>

where:

<cl> is the [consistency] level of the query having triggered the exception.

<received> is an [int] representing the number of nodes having answered the request.

<blockfor> is an [int] representing the number of replicas whose acknowledgement is required to achieve <cl>.

<reasonmap> is a map of endpoint to failure reason codes. This maps the endpoints of the replica nodes that failed when executing the request to a code representing the reason for the failure. The map is encoded starting with an [int] n followed by n pairs of <endpoint><failurecode> where <endpoint> is an [inetaddr] and <failurecode> is a [short].

<data\_present> is a single byte. If its value is 0, it means the replica that was asked for data had not responded. Otherwise, the value is != 0.

0x1400 Function\_failure: A (user defined) function failed during execution.

The rest of the ERROR message body will be

<keyspace><function><arg\_types>

where:

<keyspace> is the keyspace [string] of the failed function

<function> is the name [string] of the failed function

<arg\_types> [string list] one string for each argument type (as CQL type) of the failed function

0x1500 Write\_failure: A non-timeout exception during a write request. The rest of the ERROR message body will be

<cl><received><blockfor><reasonmap><write\_type>

where:

<cl> is the [consistency] level of the query having triggered the exception.

<received> is an [int] representing the number of nodes having answered the request.

<blockfor> is an [int] representing the number of replicas whose acknowledgement is required to achieve <cl>.

<reasonmap> is a map of endpoint to failure reason codes. This maps the endpoints of the replica nodes that failed when executing the request to a code representing the reason for the failure. The map is encoded starting with an [int] n followed by n pairs of <endpoint><failurecode> where <endpoint> is an [inetaddr] and <failurecode> is a [short].

<writeType> is a [string] that describes the type of the write that failed. The value of that string can be one of:

- "SIMPLE": the write was a non-batched non-counter write.
- "BATCH": the write was a (logged) batch write. If this type is received, it means the batch log has been successfully written (otherwise a "BATCH\_LOG" type would have been sent instead).
- "UNLOGGED\_BATCH": the write was an unlogged batch. No batch log write has been attempted.
- "COUNTER": the write was a counter write (batched or not).
- "BATCH\_LOG": the failure occurred during the write to the batch log when a (logged) batch write was requested.

0x2000 Syntax\_error: The submitted query has a syntax error.

0x2100 Unauthorized: The logged user doesn't have the right to perform the query.

0x2200 Invalid: The query is syntactically correct but invalid.

0x2300 Config\_error: The query is invalid because of some configuration issue

0x2400 Already\_exists: The query attempted to create a keyspace or a table that was already existing. The rest of the ERROR message body will be <ks><table> where:

<ks> is a [string] representing either the keyspace that already exists, or the keyspace in which the table that

already exists is.

<table> is a [string] representing the name of the table that already exists. If the query was attempting to create a keyspace, <table> will be present but will be the empty string.

0x2500 Unprepared: Can be thrown while a prepared statement tries to be executed if the provided prepared statement ID is not known by this host. The rest of the ERROR message body will be [short bytes] representing the unknown ID.

## 10. Changes from v4

- \* Beta protocol flag for v5 native protocol is added (Section 2.2)
- \* <numfailures> in Read\_failure and Write\_failure error message bodies (Section 9) has been replaced with <reasonmap>. The <reasonmap> maps node IP addresses to a failure reason code which indicates why the request failed on that node.
- \* Enlarged flag's bitmaps for QUERY, EXECUTE and BATCH messages from [byte] to [int] (Sections 4.1.4, 4.1.6 and 4.1.7).
- \* Add the duration data type
- \* Added keyspace field in QUERY, PREPARE, and BATCH messages (Sections 4.1.4, 4.1.5, and 4.1.7).
- \* Added [int] flags field in PREPARE message (Section 4.1.5).

Found in path(s):

\* /opt/cola/permits/1318961038\_1651217825.2/0/native-protocol-1-5-1-jar/native\_protocol\_v5.spec

# 1.196 i18n 1.29

## 1.196.1 Available under license :

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright (C) 2012-2015 Neo Visionaries Inc.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1270770899\_1644843137.43/0/nv-i18n-1-29-sources-jar/com/neovisionaries/i18n/LanguageAlpha3Code.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright (C) 2012-2017 Neo Visionaries Inc.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1270770899\_1644843137.43/0/nv-i18n-1-29-sources-jar/com/neovisionaries/i18n/LocaleCode.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright (C) 2014-2019 Neo Visionaries Inc.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1270770899\_1644843137.43/0/nv-i18n-1-29-sources-jar/com/neovisionaries/i18n/CurrencyCode.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright (C) 2012-2014 Neo Visionaries Inc.

\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1270770899\_1644843137.43/0/nv-i18n-1-29-sources-  
jar/com/neovisionaries/i18n/LanguageCode.java  
No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright (C) 2013-2014 Neo Visionaries Inc.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1270770899\_1644843137.43/0/nv-i18n-1-29-sources-  
jar/com/neovisionaries/i18n/ScriptCode.java  
No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright (C) 2012-2019 Neo Visionaries Inc.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>

\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1270770899\_1644843137.43/0/nv-i18n-1-29-sources-  
jar/com/neovisionaries/i18n/CountryCode.java

## 1.197 hikaricp 4.0.3

### 1.197.1 Available under license :

No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright (C) 2014 Brett Wooldridge  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1257217757\_1642790274.61/0/hikaricp-4-0-3-sources-  
jar/com/zaxxer/hikari/pool/PoolEntry.java  
\* /opt/cola/permits/1257217757\_1642790274.61/0/hikaricp-4-0-3-sources-  
jar/com/zaxxer/hikari/metrics/dropwizard/CodahaleHealthChecker.java  
No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright (C) 2013,2014 Brett Wooldridge  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\*/

\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1257217757\_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/metrics/MetricsTrackerFactory.java  
\* /opt/cola/permits/1257217757\_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/HikariJNDIFactory.java  
\* /opt/cola/permits/1257217757\_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/pool/HikariPool.java  
\* /opt/cola/permits/1257217757\_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/metrics/dropwizard/CodaHaleMetricsTracker.java  
\* /opt/cola/permits/1257217757\_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/metrics/MetricsTracker.java

No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright (C) 2017 Brett Wooldridge  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1257217757\_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/metrics/IMetricsTracker.java

No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright (C) 2016 Brett Wooldridge  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1257217757\_1642790274.61/0/hikaricp-4-0-3-sources-  
jar/com/zaxxer/hikari/metrics/prometheus/PrometheusHistogramMetricsTrackerFactory.java  
No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright (C) 2019 Brett Wooldridge  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1257217757\_1642790274.61/0/hikaricp-4-0-3-sources-  
jar/com/zaxxer/hikari/util/IsolationLevel.java  
No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright (C) 2013 Brett Wooldridge  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,

- \* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
- \* See the License for the specific language governing permissions and
- \* limitations under the License.
- \*/

Found in path(s):

- \* /opt/cola/permits/1257217757\_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/pool/ProxyCallableStatement.java
- \* /opt/cola/permits/1257217757\_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/metrics/prometheus/PrometheusMetricsTracker.java
- \* /opt/cola/permits/1257217757\_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/hibernate/HikariConfigurationUtil.java
- \* /opt/cola/permits/1257217757\_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/HikariDataSource.java
- \* /opt/cola/permits/1257217757\_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/util/UtilityElf.java
- \* /opt/cola/permits/1257217757\_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/HikariConfigMXBean.java
- \* /opt/cola/permits/1257217757\_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/metrics/dropwizard/CodahaleMetricsTrackerFactory.java
- \* /opt/cola/permits/1257217757\_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/pool/ProxyPreparedStatement.java
- \* /opt/cola/permits/1257217757\_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/HikariPoolMXBean.java
- \* /opt/cola/permits/1257217757\_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/metrics/prometheus/PrometheusHistogramMetricsTracker.java
- \* /opt/cola/permits/1257217757\_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/util/PropertyElf.java
- \* /opt/cola/permits/1257217757\_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/hibernate/HikariConnectionProvider.java
- \* /opt/cola/permits/1257217757\_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/pool/ProxyStatement.java

No license file was found, but licenses were detected in source scan.

- /\*
- \* Copyright (C) 2013, 2014 Brett Wooldridge
- \*
- \* Licensed under the Apache License, Version 2.0 (the "License");
- \* you may not use this file except in compliance with the License.
- \* You may obtain a copy of the License at
- \*
- \* <http://www.apache.org/licenses/LICENSE-2.0>
- \*
- \* Unless required by applicable law or agreed to in writing, software
- \* distributed under the License is distributed on an "AS IS" BASIS,
- \* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
- \* See the License for the specific language governing permissions and
- \* limitations under the License.
- \*/

Found in path(s):

- \* /opt/cola/permits/1257217757\_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/util/SuspendResumeLock.java
- \* /opt/cola/permits/1257217757\_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/pool/ProxyResultSet.java
- \* /opt/cola/permits/1257217757\_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/util/JavassistProxyFactory.java
- \* /opt/cola/permits/1257217757\_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/HikariConfig.java
- \* /opt/cola/permits/1257217757\_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/metrics/prometheus/HikariCPCollector.java
- \* /opt/cola/permits/1257217757\_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/util/FastList.java
- \* /opt/cola/permits/1257217757\_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/util/ConcurrentBag.java
- \* /opt/cola/permits/1257217757\_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/util/DriverDataSource.java
- \* /opt/cola/permits/1257217757\_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/pool/ProxyFactory.java
- \* /opt/cola/permits/1257217757\_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/pool/ProxyConnection.java
- \* /opt/cola/permits/1257217757\_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/pool/ProxyLeakTaskFactory.java
- \* /opt/cola/permits/1257217757\_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/pool/ProxyLeakTask.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright (C) 2016 Brett Wooldridge

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

- \* /opt/cola/permits/1257217757\_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/metrics/prometheus/PrometheusMetricsTrackerFactory.java

No license file was found, but licenses were detected in source scan.

/\*

```
* Copyright (C) 2015 Brett Wooldridge
*
* Licensed under the Apache License, Version 2.0 (the "License");
* you may not use this file except in compliance with the License.
* You may obtain a copy of the License at
*
* http://www.apache.org/licenses/LICENSE-2.0
*
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
*/
```

Found in path(s):

```
* /opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sources-
jar/com/zaxxer/hikari/metrics/PoolStats.java
* /opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sources-
jar/com/zaxxer/hikari/util/ClockSource.java
```

No license file was found, but licenses were detected in source scan.

```
/*
* Copyright (C) 2013, 2014 Brett Wooldridge
*
* Licensed under the Apache License, Version 2.0 (the "License");
* you may not use this file except in compliance with the License.
* You may obtain a copy of the License at
*
* http://www.apache.org/licenses/LICENSE-2.0
*
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
*/
```

Found in path(s):

```
* /opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/pool/PoolBase.java
```

## 1.198 management-api 3.4.0

### 1.198.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
/*
```

\* Licensed to the Apache Software Foundation (ASF) under one or more  
\* contributor license agreements. See the NOTICE file distributed with  
\* this work for additional information regarding copyright ownership.  
\* The ASF licenses this file to You under the Apache License, Version 2.0  
\* (the "License"); you may not use this file except in compliance with  
\* the License. You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-  
jar/org/apache/camel/api/management/mbean/ManagedRoutingSlipMBean.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-  
jar/org/apache/camel/api/management/mbean/ManagedThrottlingInflightRoutePolicyMBean.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-  
jar/org/apache/camel/api/management/ManagedInstance.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-  
jar/org/apache/camel/api/management/mbean/ManagedRoundRobinLoadBalancerMBean.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-  
jar/org/apache/camel/api/management/mbean/ManagedRouteMBean.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-  
jar/org/apache/camel/api/management/mbean/ManagedRuntimeEndpointRegistryMBean.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-  
jar/org/apache/camel/api/management/ManagedNotifications.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-  
jar/org/apache/camel/api/management/mbean/ManagedProcessMBean.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-  
jar/org/apache/camel/api/management/mbean/ManagedConsumerCacheMBean.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-  
jar/org/apache/camel/api/management/mbean/ManagedRestRegistryMBean.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-  
jar/org/apache/camel/api/management/mbean/ManagedSetPropertyMBean.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-  
jar/org/apache/camel/api/management/mbean/ManagedLoopMBean.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-  
jar/org/apache/camel/api/management/mbean/ManagedSetBodyMBean.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-  
jar/org/apache/camel/api/management/mbean/ManagedRandomLoadBalancerMBean.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-  
jar/org/apache/camel/api/management/mbean/ManagedDelayerMBean.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-

jar/org/apache/camel/api/management/mbean/ManagedAsyncProcessorAwaitManagerMBean.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-  
jar/org/apache/camel/api/management/mbean/ManagedDataFormatMBean.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-  
jar/org/apache/camel/api/management/mbean/ManagedCustomLoadBalancerMBean.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-  
jar/org/apache/camel/api/management/mbean/ManagedErrorHandlerMBean.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-  
jar/org/apache/camel/api/management/NotificationSenderAware.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-  
jar/org/apache/camel/api/management/JmxNotificationBroadcasterAware.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-  
jar/org/apache/camel/api/management/mbean/ManagedBrowsableEndpointMBean.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-  
jar/org/apache/camel/api/management/mbean/ManagedThroughputLoggerMBean.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-  
jar/org/apache/camel/api/management/mbean/ManagedResequencerMBean.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-  
jar/org/apache/camel/api/management/mbean/ManagedRollbackMBean.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-  
jar/org/apache/camel/api/management/mbean/ManagedEnricherMBean.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-  
jar/org/apache/camel/api/management/mbean/ManagedClusterServiceMBean.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-  
jar/org/apache/camel/api/management/mbean/ManagedResourceEndpointMBean.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-  
jar/org/apache/camel/api/management/mbean/ManagedUnmarshalMBean.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-  
jar/org/apache/camel/api/management/mbean/ManagedScriptMBean.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-  
jar/org/apache/camel/api/management/mbean/ManagedValidatorRegistryMBean.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-  
jar/org/apache/camel/api/management/mbean/ManagedThreadPoolMBean.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-  
jar/org/apache/camel/api/management/mbean/CamelOpenMBeanTypes.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-  
jar/org/apache/camel/api/management/mbean/ManagedPollEnricherMBean.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-  
jar/org/apache/camel/api/management/ManagedAttribute.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-  
jar/org/apache/camel/api/management/mbean/ManagedMulticastMBean.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-  
jar/org/apache/camel/api/management/mbean/ManagedConvertBodyMBean.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-  
jar/org/apache/camel/api/management/mbean/RouteError.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-  
jar/org/apache/camel/api/management/mbean/ManagedRemovePropertiesMBean.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-

jar/org/apache/camel/api/management/mbean/ManagedMarshalMBean.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-  
jar/org/apache/camel/api/management/ManagedCamelContext.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-  
jar/org/apache/camel/api/management/mbean/ManagedProducerMBean.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-  
jar/org/apache/camel/api/management/mbean/ManagedWeightedBalancerMBean.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-  
jar/org/apache/camel/api/management/mbean/ManagedThrottlerMBean.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-  
jar/org/apache/camel/api/management/mbean/ManagedTopicLoadBalancerMBean.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-  
jar/org/apache/camel/api/management/mbean/ManagedComponentMBean.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-  
jar/org/apache/camel/api/management/mbean/ManagedStepMBean.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-  
jar/org/apache/camel/api/management/ManagedResource.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-  
jar/org/apache/camel/api/management/mbean/ManagedProducerCacheMBean.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-  
jar/org/apache/camel/api/management/mbean/ComponentVerifierExtension.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-  
jar/org/apache/camel/api/management/mbean/ManagedThrowExceptionMBean.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-  
jar/org/apache/camel/api/management/mbean/ManagedChoiceMBean.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-  
jar/org/apache/camel/api/management/mbean/ManagedCounterMBean.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-  
jar/org/apache/camel/api/management/mbean/ManagedInflightRepositoryMBean.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-  
jar/org/apache/camel/api/management/mbean/ManagedTypeConverterRegistryMBean.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-  
jar/org/apache/camel/api/management/mbean/ManagedThreadsMBean.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-  
jar/org/apache/camel/api/management/JmxSystemPropertyKeys.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-  
jar/org/apache/camel/api/management/mbean/ManagedIdempotentConsumerMBean.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-  
jar/org/apache/camel/api/management/mbean/ManagedTracerMBean.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-  
jar/org/apache/camel/api/management/mbean/ManagedCamelContextMBean.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-  
jar/org/apache/camel/api/management/mbean/ManagedStickyLoadBalancerMBean.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-  
jar/org/apache/camel/api/management/mbean/ManagedStopMBean.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-  
jar/org/apache/camel/api/management/mbean/ManagedTransformMBean.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-

jar/org/apache/camel/api/management/ManagedNotification.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-  
jar/org/apache/camel/api/management/mbean/ManagedSchedulePollConsumerMBean.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-  
jar/org/apache/camel/api/management/mbean/ManagedAggregateProcessorMBean.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-  
jar/org/apache/camel/api/management/mbean/ManagedFailoverLoadBalancerMBean.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-  
jar/org/apache/camel/api/management/mbean/ManagedBacklogTracerMBean.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-  
jar/org/apache/camel/api/management/mbean/ManagedRemovePropertyMBean.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-  
jar/org/apache/camel/api/management/mbean/ManagedProcessorMBean.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-  
jar/org/apache/camel/api/management/mbean/ManagedRemoveHeadersMBean.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-  
jar/org/apache/camel/api/management/mbean/ManagedSamplingThrottlerMBean.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-  
jar/org/apache/camel/api/management/mbean/ManagedSetExchangePatternMBean.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-  
jar/org/apache/camel/api/management/mbean/ManagedClaimCheckMBean.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-  
jar/org/apache/camel/api/management/mbean/ManagedSuspendableRouteMBean.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-  
jar/org/apache/camel/api/management/mbean/ManagedStreamCachingStrategyMBean.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-  
jar/org/apache/camel/api/management/mbean/ManagedSendDynamicProcessorMBean.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-  
jar/org/apache/camel/api/management/mbean/ManagedEndpointRegistryMBean.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-  
jar/org/apache/camel/api/management/mbean/ManagedCamelHealthMBean.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-  
jar/org/apache/camel/api/management/mbean/ManagedWireTapMBean.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-  
jar/org/apache/camel/api/management/mbean/ManagedSplitterMBean.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-  
jar/org/apache/camel/api/management/NotificationSender.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-  
jar/org/apache/camel/api/management/mbean/ManagedBeanIntrospectionMBean.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-  
jar/org/apache/camel/api/management/mbean/ManagedConsumerMBean.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-  
jar/org/apache/camel/api/management/mbean/ManagedBacklogDebuggerMBean.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-  
jar/org/apache/camel/api/management/mbean/ManagedValidateMBean.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-  
jar/org/apache/camel/api/management/mbean/ManagedTransformerRegistryMBean.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-

jar/org/apache/camel/api/management/mbean/ManagedExtendedInformation.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-  
jar/org/apache/camel/api/management/mbean/ManagedPerformanceCounterMBean.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-  
jar/org/apache/camel/api/management/ManagedOperation.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-  
jar/org/apache/camel/api/management/mbean/ManagedRemoveHeaderMBean.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-  
jar/org/apache/camel/api/management/mbean/ManagedSendProcessorMBean.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-  
jar/org/apache/camel/api/management/mbean/ManagedBeanMBean.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-  
jar/org/apache/camel/api/management/mbean/ManagedFilterMBean.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-  
jar/org/apache/camel/api/management/mbean/ManagedLogMBean.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-  
jar/org/apache/camel/api/management/mbean/ManagedEndpointMBean.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-  
jar/org/apache/camel/api/management/mbean/ManagedDynamicRouterMBean.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-  
jar/org/apache/camel/api/management/mbean/ManagedSupervisingRouteControllerMBean.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-  
jar/org/apache/camel/api/management/mbean/ManagedThrottlingExceptionRoutePolicyMBean.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-  
jar/org/apache/camel/api/management/mbean/ManagedRecipientListMBean.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-  
jar/org/apache/camel/api/management/mbean/ManagedSetHeaderMBean.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-  
jar/org/apache/camel/api/management/mbean/BacklogTracerEventMessage.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-  
jar/org/apache/camel/api/management/mbean/ManagedRouteControllerMBean.java  
\* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-  
jar/org/apache/camel/api/management/mbean/ManagedServiceMBean.java

No license file was found, but licenses were detected in source scan.

Licensed to the Apache Software Foundation (ASF) under one or more contributor license agreements. See the NOTICE file distributed with this work for additional information regarding copyright ownership. The ASF licenses this file to You under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE>

2.0

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

See the License for the specific language governing permissions and limitations under the License.

Found in path(s):

- \* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-jar/META-INF/maven/org.apache.camel/camel-management-api/pom.xml
- \* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-jar/org/apache/camel/api/management/package.html
- \* /opt/cola/permits/1257384719\_1642810411.65/0/camel-management-api-3-4-0-sources-jar/org/apache/camel/api/management/mbean/package.html

# 1.199 spring-security-jwt 1.0.10.RELEASE

## 1.199.1 Available under license :

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2006-2011 the original author or authors.

\*

\* Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with

\* the License. You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

See the License for the

\* specific language governing permissions and limitations under the License.

\*/

Found in path(s):

- \* /opt/cola/permits/1136823312\_1613930815.78/0/spring-security-jwt-1-0-10-release-sources-1-jar/org/springframework/security/jwt/JwtHelper.java
- \* /opt/cola/permits/1136823312\_1613930815.78/0/spring-security-jwt-1-0-10-release-sources-1-jar/org/springframework/security/jwt/crypto/sign/Signer.java
- \* /opt/cola/permits/1136823312\_1613930815.78/0/spring-security-jwt-1-0-10-release-sources-1-jar/org/springframework/security/jwt/JwtAlgorithms.java
- \* /opt/cola/permits/1136823312\_1613930815.78/0/spring-security-jwt-1-0-10-release-sources-1-jar/org/springframework/security/jwt/crypto/sign/RsaKeyHelper.java
- \* /opt/cola/permits/1136823312\_1613930815.78/0/spring-security-jwt-1-0-10-release-sources-1-jar/org/springframework/security/jwt/crypto/sign/SignerVerifier.java
- \* /opt/cola/permits/1136823312\_1613930815.78/0/spring-security-jwt-1-0-10-release-sources-1-jar/org/springframework/security/jwt/crypto/sign/RsaVerifier.java
- \* /opt/cola/permits/1136823312\_1613930815.78/0/spring-security-jwt-1-0-10-release-sources-1-jar/org/springframework/security/jwt/crypto/sign/MacSigner.java
- \* /opt/cola/permits/1136823312\_1613930815.78/0/spring-security-jwt-1-0-10-release-sources-1-

jar/org/springframework/security/jwt/Jwt.java  
\* /opt/cola/permits/1136823312\_1613930815.78/0/spring-security-jwt-1-0-10-release-sources-1-jar/org/springframework/security/jwt/crypto/cipher/CipherMetadata.java  
\* /opt/cola/permits/1136823312\_1613930815.78/0/spring-security-jwt-1-0-10-release-sources-1-jar/org/springframework/security/jwt/crypto/sign/InvalidSignatureException.java  
\* /opt/cola/permits/1136823312\_1613930815.78/0/spring-security-jwt-1-0-10-release-sources-1-jar/org/springframework/security/jwt/codec/Codecs.java  
\* /opt/cola/permits/1136823312\_1613930815.78/0/spring-security-jwt-1-0-10-release-sources-1-jar/org/springframework/security/jwt/AlgorithmMetadata.java  
\* /opt/cola/permits/1136823312\_1613930815.78/0/spring-security-jwt-1-0-10-release-sources-1-jar/org/springframework/security/jwt/BinaryFormat.java  
\* /opt/cola/permits/1136823312\_1613930815.78/0/spring-security-jwt-1-0-10-release-sources-1-jar/org/springframework/security/jwt/crypto/sign/RsaSigner.java  
\* /opt/cola/permits/1136823312\_1613930815.78/0/spring-security-jwt-1-0-10-release-sources-1-jar/org/springframework/security/jwt/crypto/sign/SignatureVerifier.java  
No license file was found, but licenses were detected in source scan.

```
/**  
 * Base64 encoder which is a reduced version of Robert Harder's public domain implementation (version 2.3.7).  
 * See <a href="http://iharder.net/base64">http://iharder.net/base64</a> for more information.  
 *  
 * @author Luke Taylor  
 */
```

Found in path(s):

\* /opt/cola/permits/1136823312\_1613930815.78/0/spring-security-jwt-1-0-10-release-sources-1-jar/org/springframework/security/jwt/codec/Base64Codec.java  
No license file was found, but licenses were detected in source scan.

```
/*  
 * Copyright 2002-2017 the original author or authors.  
 *  
 * Licensed under the Apache License, Version 2.0 (the "License");  
 * you may not use this file except in compliance with the License.  
 * You may obtain a copy of the License at  
 *  
 * http://www.apache.org/licenses/LICENSE-2.0  
 *  
 * Unless required by applicable law or agreed to in writing, software  
 * distributed under the License is distributed on an "AS IS" BASIS,  
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
 * See the License for the specific language governing permissions and  
 * limitations under the License.  
 */
```

Found in path(s):

\* /opt/cola/permits/1136823312\_1613930815.78/0/spring-security-jwt-1-0-10-release-sources-1-jar/org/springframework/security/jwt/crypto/sign/EllipticCurveKeyHelper.java

```
* /opt/cola/permits/1136823312_1613930815.78/0/spring-security-jwt-1-0-10-release-sources-1-  
jar/org/springframework/security/jwt/crypto/sign/EllipticCurveSignatureHelper.java  
* /opt/cola/permits/1136823312_1613930815.78/0/spring-security-jwt-1-0-10-release-sources-1-  
jar/org/springframework/security/jwt/crypto/sign/EllipticCurveVerifier.java
```

## 1.200 xsdlib 2013.6.1

### 1.200.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
/*  
* Copyright (c) 2001-2013 Oracle and/or its affiliates. All rights reserved.  
*  
* Redistribution and use in source and binary forms, with or without  
* modification, are permitted provided that the following conditions  
* are met:  
*  
* - Redistributions of source code must retain the above copyright  
* notice, this list of conditions and the following disclaimer.  
*  
* - Redistributions in binary form must reproduce the above copyright  
* notice, this list of conditions and the following disclaimer in the  
* documentation and/or other materials provided with the distribution.  
*  
* - Neither the name of Oracle nor the names of its  
* contributors may be used to endorse or promote products derived  
* from this software without specific prior written permission.  
*  
* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS  
* IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO,  
* THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR  
* PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR  
* CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL,  
* EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO,  
* PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR  
* PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF  
* LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING  
* NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS  
* SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.  
*/
```

Found in path(s):

```
* /opt/cola/permits/1257217844_1642790354.82/0/xsdlib-2013-6-1-sources-  
jar/com/sun/msv/datatype/xsd/LongType.java  
* /opt/cola/permits/1257217844_1642790354.82/0/xsdlib-2013-6-1-sources-  
jar/com/sun/msv/datatype/xsd/BuiltinAtomicType.java  
* /opt/cola/permits/1257217844_1642790354.82/0/xsdlib-2013-6-1-sources-
```

jar/com/sun/msv/datatype/xsd/XSDatatypeImpl.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-  
jar/com/sun/msv/datatype/xsd/ListType.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-  
jar/com/sun/xml/util/XmlChars.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-  
jar/com/sun/msv/datatype/xsd/Base64BinaryType.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-  
jar/com/sun/msv/datatype/xsd/GYearMonthType.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-  
jar/com/sun/msv/datatype/xsd/IntegerDerivedType.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-  
jar/com/sun/msv/datatype/xsd/MinLengthFacet.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-  
jar/com/sun/msv/datatype/xsd/TypeIncubator.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-  
jar/com/sun/msv/datatype/xsd/DurationType.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-  
jar/com/sun/msv/datatype/xsd/TokenType.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-  
jar/com/sun/msv/datatype/xsd/MaxLengthFacet.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-  
jar/com/sun/msv/datatype/xsd/datetime/PreciseCalendarFormatter.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-  
jar/com/sun/msv/datatype/xsd/TimeType.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-  
jar/com/sun/msv/datatype/xsd/NormalizedStringType.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-  
jar/com/sun/msv/datatype/xsd/HexBinaryType.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-  
jar/com/sun/msv/datatype/xsd/UnsignedLongType.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-  
jar/com/sun/msv/datatype/xsd/IntegerValueType.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-  
jar/com/sun/msv/datatype/xsd/FinalComponent.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-  
jar/com/sun/msv/datatype/xsd/MaxExclusiveFacet.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-  
jar/com/sun/msv/datatype/xsd/UnionType.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-  
jar/com/sun/msv/datatype/xsd/MinExclusiveFacet.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-  
jar/com/sun/msv/datatype/xsd/EnumerationFacet.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-  
jar/com/sun/msv/datatype/xsd/datetime/PreciseCalendarParser.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-  
jar/com/sun/msv/datatype/xsd/BooleanType.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-  
jar/com/sun/msv/datatype/xsd/MaxInclusiveFacet.java

\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/NegativeIntegerType.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/datetime/IDateTimeValueType.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/datetime/DateTimeFactory.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/datetime/AbstractCalendarFormatter.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/datetime/BigDateTimeValueType.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/datetime/Util.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/NumberType.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/WhiteSpaceProcessor.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/MinInclusiveFacet.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/DoubleType.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/XmlNames.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/ByteType.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/WhiteSpaceFacet.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/DataTypeWithLexicalConstraintFacet.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/DataTypeFactory.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/datetime/ITimeDurationValueType.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/QnameValueType.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/NcnameType.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/StringType.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/DatabindableDatatype.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/EntityType.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/SimpleURType.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/regex/RegExp.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/FloatType.java

\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/NmtokenType.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/UnsignedIntType.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/DateTimeBaseType.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/BinaryValueType.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/Proxy.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/LengthFacet.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/datetime/CalendarFormatter.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/datetime/TimeZone.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/ErrorDatatypeLibrary.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/ListValueType.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/FractionDigitsFacet.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/ngimpl/DatatypeBuilderImpl.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/UnicodeUtil.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/XSDatatype.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/LanguageType.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/RangeFacet.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/datetime/AbstractCalendarParser.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/ErrorType.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/GMonthType.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/ngimpl/DataTypeLibraryImpl.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/ShortType.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/GMonthDayType.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/NonPositiveIntegerType.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/DateTimeType.java

\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/regex/JDKImpl.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/PatternFacet.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/FloatingNumberType.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/SerializationContext.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/AnyURIType.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/IntType.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/TotalDigitsFacet.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/UnsignedShortType.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/DataTypeWithFacet.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/PositiveIntegerType.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/DateType.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/Discrete.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/regex/XercesImpl.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/regex/RegExpFactory.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/ConcreteType.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/Comparator.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/GYearType.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/NameType.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/DataTypeWithValueConstraintFacet.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/UnsignedByteType.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/datetime/BigTimeDurationValueType.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/NonNegativeIntegerType.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/datetime/CalendarParser.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/GDayType.java

\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-  
jar/com/sun/msv/datatype/xsd/IntegerType.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-  
jar/com/sun/msv/datatype/xsd/IDType.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-  
jar/com/sun/msv/datatype/xsd/QnameType.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-  
jar/com/sun/msv/datatype/xsd/BinaryBaseType.java  
\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-  
jar/com/sun/msv/datatype/xsd/IDREFTType.java

No license file was found, but licenses were detected in source scan.

/\*

\* The Apache Software License, Version 1.1

\*

\*

\* Copyright (c) 1999-2003 The Apache Software Foundation. All rights  
\* reserved.

\*

\* Redistribution and use in source and binary forms, with or without  
\* modification, are permitted provided that the following conditions  
\* are met:

\*

\* 1. Redistributions of source code must retain the above copyright  
\* notice, this list of conditions and the following disclaimer.

\*

\* 2. Redistributions in binary form must reproduce the above copyright  
\* notice, this list of conditions and the following disclaimer in  
\* the documentation and/or other materials provided with the  
\* distribution.

\*

\* 3. The end-user documentation included with the redistribution,  
\* if any, must include the following acknowledgment:

\* "This product includes software developed by the  
\* Apache Software Foundation (<http://www.apache.org/>)."  
\* Alternately, this acknowledgment may appear in the software itself,  
\* if and wherever such third-party acknowledgments normally appear.

\*

\* 4. The names "Xerces" and "Apache Software Foundation" must  
\* not be used to endorse or promote products derived from this  
\* software without prior written permission. For written  
\* permission, please contact [apache@apache.org](mailto:apache@apache.org).

\*

\* 5. Products derived from this software may not be called "Apache",  
\* nor may "Apache" appear in their name, without prior written  
\* permission of the Apache Software Foundation.

\*

\* THIS SOFTWARE IS PROVIDED ``AS IS'' AND ANY EXPRESSED OR IMPLIED

\* WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES  
\* OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE  
\* DISCLAIMED. IN NO EVENT SHALL THE APACHE SOFTWARE FOUNDATION OR  
\* ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,  
\* SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT  
\* LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF  
\* USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND  
\* ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY,  
\* OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT  
\* OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF  
\* SUCH DAMAGE.

\* =====

\*  
\*

\* This software consists of voluntary contributions made by many  
\* individuals on behalf of the Apache Software Foundation and was  
\* originally based on software copyright (c) 1999, International  
\* Business Machines, Inc., <http://www.apache.org>. For more  
\* information on the Apache Software Foundation, please see  
\* <http://www.apache.org/>.

\*/

Found in path(s):

\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-  
jar/com/sun/msv/datatype/regexp/ParserForXMLSchema.java

\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-  
jar/com/sun/msv/datatype/regexp/RegexParser.java

No license file was found, but licenses were detected in source scan.

2013 Oracle and/or its affiliates. All rights reserved.

Redistribution and use in source and binary forms, with or without  
modification, are permitted provided that the following conditions  
are met:

Redistributions of source code must retain the above copyright  
notice, this list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright  
notice, this list of conditions and the following disclaimer in the  
documentation and/or other materials provided with the distribution.

Neither the name of Oracle nor the names of its  
contributors may be used to endorse or promote products derived  
from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS  
IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO,  
THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR  
PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR  
CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL,  
EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO,

PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Found in path(s):

\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlib-2013-6-1-sources-jar/com/sun/msv/datatype/xsd/package.html

No license file was found, but licenses were detected in source scan.

/\*

\* The Apache Software License, Version 1.1

\*

\*

\* Copyright (c) 1999-2013 The Apache Software Foundation. All rights reserved.

\*

\* Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

\*

\* 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

\*

\* 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

\*

\* 3. The end-user documentation included with the redistribution, if any, must include the following acknowledgment:

\* "This product includes software developed by the

\* Apache Software Foundation (<http://www.apache.org/>)."

\* Alternately, this acknowledgment may appear in the software itself, if and wherever such third-party acknowledgments normally appear.

\*

\* 4. The names "Xerces" and "Apache Software Foundation" must not be used to endorse or promote products derived from this

\* software without prior written permission. For written

\* permission, please contact [apache@apache.org](mailto:apache@apache.org).

\*

\* 5. Products derived from this software may not be called "Apache",

\* nor may "Apache" appear in their name, without prior written

\* permission of the Apache Software Foundation.

\*

\* THIS SOFTWARE IS PROVIDED ``AS IS" AND ANY EXPRESSED OR IMPLIED

\* WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES

\* OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE  
\* DISCLAIMED. IN NO EVENT SHALL THE APACHE SOFTWARE FOUNDATION OR  
\* ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,  
\* SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT  
\* LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF  
\* USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND  
\* ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY,  
\* OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT  
\* OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF  
\* SUCH DAMAGE.

\* =====

\*  
\*

\* This software consists of voluntary contributions made by many  
\* individuals on behalf of the Apache Software Foundation and was  
\* originally based on software copyright (c) 1999, International  
\* Business Machines, Inc., <http://www.apache.org>. For more  
\* information on the Apache Software Foundation, please see  
\* <<http://www.apache.org/>>.  
\*/

Found in path(s):

\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-  
jar/com/sun/msv/datatype/regexp/RangeToken.java

No license file was found, but licenses were detected in source scan.

# Copyright (c) 2001-2013 Oracle and/or its affiliates. All rights reserved.  
# modification, are permitted provided that the following conditions are  
# - Redistributions of source code must retain the above copyright  
# notice, this list of conditions and the following disclaimer.  
# notice, this list of conditions and the following disclaimer in the  
# documentation and/or other materials provided with the distribution.  
# this software without specific prior written permission.

Found in path(s):

\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-  
jar/com/sun/msv/datatype/regexp/message.properties

\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-  
jar/com/sun/msv/datatype/regexp/message\_ja.properties

\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-  
jar/com/sun/msv/datatype/regexp/message\_fr.properties

No license file was found, but licenses were detected in source scan.

/\*

\* DO NOT ALTER OR REMOVE COPYRIGHT NOTICES OR THIS HEADER.

\*

\* Copyright (c) 2001-2013 Oracle and/or its affiliates. All rights reserved.

\*

\* Redistribution and use in source and binary forms, with or without

\* modification, are permitted provided that the following conditions are  
\* met:  
\*  
\* - Redistributions of source code must retain the above copyright  
\* notice, this list of conditions and the following disclaimer.  
\*  
\* - Redistribution in binary form must reproduce the above copyright  
\* notice, this list of conditions and the following disclaimer in the  
\* documentation and/or other materials provided with the distribution.  
\*  
\* Neither the name of Sun Microsystems, Inc. or the names of  
\* contributors may be used to endorse or promote products derived from  
\* this software without specific prior written permission.  
\*  
\* This software is provided "AS IS," without a warranty of any kind. ALL  
\* EXPRESS OR IMPLIED CONDITIONS, REPRESENTATIONS AND WARRANTIES,  
\* INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A  
\* PARTICULAR PURPOSE OR NON-INFRINGEMENT, ARE HEREBY EXCLUDED. SUN AND  
\* ITS LICENSORS SHALL NOT BE LIABLE FOR ANY DAMAGES OR LIABILITIES  
\* SUFFERED BY LICENSEE AS A RESULT OF OR RELATING TO USE, MODIFICATION  
\* OR DISTRIBUTION OF THE SOFTWARE OR ITS DERIVATIVES. IN NO EVENT WILL  
\* SUN OR ITS LICENSORS BE LIABLE FOR ANY LOST REVENUE, PROFIT OR DATA,  
\* OR FOR DIRECT, INDIRECT, SPECIAL, CONSEQUENTIAL, INCIDENTAL OR  
\* PUNITIVE DAMAGES, HOWEVER CAUSED AND REGARDLESS OF THE THEORY OF  
\* LIABILITY, ARISING OUT OF THE USE OF OR INABILITY TO USE SOFTWARE,  
\* EVEN IF SUN HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.  
\*/

Found in path(s):

\* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-  
jar/com/sun/msv/datatype/regexp/InternalImpl.java

No license file was found, but licenses were detected in source scan.

/\*

\* The Apache Software License, Version 1.1

\*

\*

\* Copyright (c) 1999-2002 The Apache Software Foundation. All rights  
\* reserved.

\*

\* Redistribution and use in source and binary forms, with or without  
\* modification, are permitted provided that the following conditions  
\* are met:

\*

\* 1. Redistributions of source code must retain the above copyright  
\* notice, this list of conditions and the following disclaimer.

\*

\* 2. Redistributions in binary form must reproduce the above copyright

\* notice, this list of conditions and the following disclaimer in  
 \* the documentation and/or other materials provided with the  
 \* distribution.  
 \*  
 \* 3. The end-user documentation included with the redistribution,  
 \* if any, must include the following acknowledgment:  
 \* "This product includes software developed by the  
 \* Apache Software Foundation (<http://www.apache.org/>)."  
 \* Alternately, this acknowledgment may appear in the software itself,  
 \* if and wherever such third-party acknowledgments normally appear.  
 \*  
 \* 4. The names "Xerces" and "Apache Software Foundation" must  
 \* not be used to endorse or promote products derived from this  
 \* software without prior written permission. For written  
 \* permission, please contact [apache@apache.org](mailto:apache@apache.org).  
 \*  
 \* 5. Products derived from this software may not be called "Apache",  
 \* nor may "Apache" appear in their name, without prior written  
 \* permission of the Apache Software Foundation.  
 \*  
 \* THIS SOFTWARE IS PROVIDED ``AS IS" AND ANY EXPRESSED OR IMPLIED  
 \* WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES  
 \* OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE  
 \* DISCLAIMED. IN NO EVENT SHALL THE APACHE SOFTWARE FOUNDATION OR  
 \* ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,  
 \* SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT  
 \* LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF  
 \* USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND  
 \* ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY,  
 \* OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT  
 \* OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF  
 \* SUCH DAMAGE.  
 \* =====  
 \*  
 \* This software consists of voluntary contributions made by many  
 \* individuals on behalf of the Apache Software Foundation and was  
 \* originally based on software copyright (c) 1999, International  
 \* Business Machines, Inc., <http://www.apache.org>. For more  
 \* information on the Apache Software Foundation, please see  
 \* <<http://www.apache.org/>>.  
 \*/

Found in path(s):

- \* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/regexp/BMPattern.java
- \* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-jar/com/sun/msv/datatype/regexp/RegularExpression.java
- \* /opt/cola/permits/1257217844\_1642790354.82/0/xsdlb-2013-6-1-sources-

```
jar/com/sun/msv/datatype/regexp/Op.java
* /opt/cola/permits/1257217844_1642790354.82/0/xsdlb-2013-6-1-sources-
jar/com/sun/msv/datatype/regexp/ParseException.java
* /opt/cola/permits/1257217844_1642790354.82/0/xsdlb-2013-6-1-sources-
jar/com/sun/msv/datatype/regexp/Match.java
* /opt/cola/permits/1257217844_1642790354.82/0/xsdlb-2013-6-1-sources-
jar/com/sun/msv/datatype/regexp/REUtil.java
* /opt/cola/permits/1257217844_1642790354.82/0/xsdlb-2013-6-1-sources-
jar/com/sun/msv/datatype/regexp/Token.java
No license file was found, but licenses were detected in source scan.
```

```
# Copyright (c) 2001-2013 Oracle and/or its affiliates. All rights reserved.
# Redistribution and use in source and binary forms, with or without
# modification, are permitted provided that the following conditions
# are met:
# - Redistributions of source code must retain the above copyright
#   notice, this list of conditions and the following disclaimer.
# - Redistributions in binary form must reproduce the above copyright
#   notice, this list of conditions and the following disclaimer in the
#   documentation and/or other materials provided with the distribution.
# - Neither the name of Oracle nor the names of its
#   from this software without specific prior written permission.
```

```
Found in path(s):
* /opt/cola/permits/1257217844_1642790354.82/0/xsdlb-2013-6-1-sources-
jar/com/sun/msv/datatype/xsd/Messages.properties
* /opt/cola/permits/1257217844_1642790354.82/0/xsdlb-2013-6-1-sources-
jar/com/sun/msv/datatype/xsd/Messages_ja.properties
```

## 1.201 aws-java-sdk-core 1.11.415

### 1.201.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
/*
* Copyright 2012-2018 Amazon.com, Inc. or its affiliates. All Rights Reserved.
*
* Licensed under the Apache License, Version 2.0 (the "License").
* You may not use this file except in compliance with the License.
* A copy of the License is located at
*
* http://aws.amazon.com/apache2.0
*
* or in the "license" file accompanying this file. This file is distributed
* on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either
* express or implied. See the License for the specific language governing
* permissions and limitations under the License.
```

\*/

Found in path(s):

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/internal/CustomBackoffStrategy.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/internal/EC2MetadataClient.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/http/IdleConnectionReaper.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/HandlerContextAware.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/auth/DefaultAWSCredentialsProviderChain.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/internal/DynamoDBBackoffStrategy.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/auth/EnvironmentVariableCredentialsProvider.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/auth/InstanceProfileCredentialsProvider.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/auth/AWSCredentialsProviderChain.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/internal/CRC32MismatchException.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/auth/SystemPropertiesCredentialsProvider.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/auth/ClasspathPropertiesFileCredentialsProvider.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/util/AwsHostNameUtils.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2012-2018 Amazon.com, Inc. or its affiliates. All Rights Reserved.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License").  
\* You may not use this file except in compliance with the License.  
\* A copy of the License is located at  
\*  
\* <http://aws.amazon.com/apache2.0>  
\*  
\* or in the "license" file accompanying this file. This file is distributed  
\* on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either  
\* express or implied. See the License for the specific language governing  
\* permissions and limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-

jar/com/amazonaws/handlers/AsyncHandler.java

No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright 2010-2018 Amazon.com, Inc. or its affiliates. All Rights Reserved.
 *
 * Licensed under the Apache License, Version 2.0 (the "License").
 * You may not use this file except in compliance with the License.
 * A copy of the License is located at
 *
 * http://aws.amazon.com/apache2.0
 *
 * or in the "license" file accompanying this file. This file is distributed
 * on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either
 * express or implied. See the License for the specific language governing
 * permissions and limitations under the License.
 */
```

Found in path(s):

```
* /opt/cola/permits/1136061426_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-
jar/com/amazonaws/internal/config/JsonIndex.java
* /opt/cola/permits/1136061426_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-
jar/com/amazonaws/Protocol.java
* /opt/cola/permits/1136061426_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-
jar/com/amazonaws/internal/config/SignerConfigJsonHelper.java
* /opt/cola/permits/1136061426_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-
jar/com/amazonaws/util/ImmutableMapParameter.java
* /opt/cola/permits/1136061426_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-
jar/com/amazonaws/internal/config/SignerConfig.java
* /opt/cola/permits/1136061426_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-
jar/com/amazonaws/internal/config/Builder.java
```

No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright 2012-2018 Amazon.com, Inc. or its affiliates. All Rights Reserved.
 *
 * Licensed under the Apache License, Version 2.0 (the "License"). You may not use this file except in compliance
 * with
 * the License. A copy of the License is located at
 *
 * http://aws.amazon.com/apache2.0
 *
 * or in the "license" file accompanying this file. This file is distributed on an "AS IS" BASIS, WITHOUT
 * WARRANTIES OR
 * CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing
 * permissions
 * and limitations under the License.
 */
```

Found in path(s):

- \* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/annotation/GuardedBy.java
- \* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/annotation/Beta.java
- \* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/annotation/NotThreadSafe.java
- \* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/annotation/Immutable.java
- \* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/annotation/SdkTestInternalApi.java
- \* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/annotation/ThreadSafe.java
- \* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/annotation/SdkInternalApi.java
- \* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/annotation/SdkProtectedApi.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2011-2018 Amazon.com, Inc. or its affiliates. All Rights Reserved.

\*

\* Licensed under the Apache License, Version 2.0 (the "License").

\* You may not use this file except in compliance with the License.

\* A copy of the License is located at

\*

\* <http://aws.amazon.com/apache2.0>

\*

\* or in the "license" file accompanying this file. This file is distributed

\* on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either

\* express or implied. See the License for the specific language governing

\* permissions and limitations under the License.

\*/

Found in path(s):

- \* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/protocol/json/internal/JsonProtocolMarshaller.java

No license file was found, but licenses were detected in source scan.

/\*\*

\* Copyright 2016-2018 Amazon.com, Inc. or its affiliates. All Rights Reserved.

\* <p/>

\* Licensed under the Apache License, Version 2.0 (the "License"). You may not use this file except in compliance with

\* the License. A copy of the License is located at

\* <p/>

\* <http://aws.amazon.com/apache2.0>

\* <p/>  
\* or in the "license" file accompanying this file. This file is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR  
\* CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions  
\* and limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/partitions/model/Partitions.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2014-2018 Amazon.com, Inc. or its affiliates. All Rights Reserved.

\*

\* Portions copyright 2006-2009 James Murty. Please see LICENSE.txt

\* for applicable license terms and NOTICE.txt for applicable notices.

\*

\* Licensed under the Apache License, Version 2.0 (the "License").

\* You may not use this file except in compliance with the License.

\* A copy of the License is located at

\*

\* <http://aws.amazon.com/apache2.0>

\*

\* or in the "license" file accompanying this file. This file is distributed

\* on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either

\* express or implied. See the License for the specific language governing

\* permissions and limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/internal/ResettableInputStream.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/internal/ReleasableInputStream.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2011-2018 Amazon.com, Inc. or its affiliates. All Rights Reserved.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at:

\*

\* <http://aws.amazon.com/apache2.0>

\*

\* This file is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES

\* OR CONDITIONS OF ANY KIND, either express or implied. See the  
\* License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/internal/ConnectionUtils.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/internal/EC2CredentialsUtils.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/auth/EC2CredentialsFetcher.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/retry/internal/CredentialsEndpointRetryPolicy.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/auth/ContainerCredentialsRetryPolicy.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/auth/ContainerCredentialsProvider.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/internal/CredentialsEndpointProvider.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/retry/internal/CredentialsEndpointRetryParameters.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/auth/EndpointPrefixAwareSigner.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/auth/EC2ContainerCredentialsProviderWrapper.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2015-2018 Amazon Technologies, Inc.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at:  
\*  
\* <http://aws.amazon.com/apache2.0>  
\*  
\* This file is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES  
\* OR CONDITIONS OF ANY KIND, either express or implied. See the  
\* License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/internal/SdkSSLContext.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/annotation/package-info.java

No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright 2016-2018 Amazon.com, Inc. or its affiliates. All Rights Reserved.
 *
 * Licensed under the Apache License, Version 2.0 (the "License").
 * You may not use this file except in compliance with the License.
 * A copy of the License is located at
 *
 * http://aws.amazon.com/apache2.0
 *
 * or in the "license" file accompanying this file. This file is distributed
 * on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either
 * express or implied. See the License for the specific language governing
 * permissions and limitations under the License.
 */
```

Found in path(s):

```
* /opt/cola/permits/1136061426_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-
jar/com/amazonaws/http/apache/SdkProxyRoutePlanner.java
* /opt/cola/permits/1136061426_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-
jar/com/amazonaws/partitions/PartitionsLoader.java
* /opt/cola/permits/1136061426_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-
jar/com/amazonaws/regions/RegionMetadataFactory.java
* /opt/cola/permits/1136061426_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-
jar/com/amazonaws/http/apache/client/impl/CRC32ChecksumResponseInterceptor.java
* /opt/cola/permits/1136061426_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-
jar/com/amazonaws/regions/RegionImpl.java
* /opt/cola/permits/1136061426_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-
jar/com/amazonaws/protocol/json/SdkIonGenerator.java
* /opt/cola/permits/1136061426_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-
jar/com/amazonaws/regions/RegionMetadataProvider.java
* /opt/cola/permits/1136061426_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-
jar/com/amazonaws/partitions/model/CredentialScope.java
* /opt/cola/permits/1136061426_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-
jar/com/amazonaws/regions/InMemoryRegionImpl.java
* /opt/cola/permits/1136061426_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-
jar/com/amazonaws/regions/LegacyRegionXmlLoadUtils.java
* /opt/cola/permits/1136061426_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-
jar/com/amazonaws/regions/AbstractRegionMetadataProvider.java
* /opt/cola/permits/1136061426_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-
jar/com/amazonaws/partitions/model/Endpoint.java
* /opt/cola/permits/1136061426_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-
jar/com/amazonaws/partitions/PartitionRegionImpl.java
* /opt/cola/permits/1136061426_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-
jar/com/amazonaws/partitions/model/Service.java
* /opt/cola/permits/1136061426_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-
jar/com/amazonaws/regions/LegacyRegionXmlMetadataBuilder.java
```

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/partitions/model/Region.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/partitions/PartitionMetadataProvider.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/protocol/json/SdkStructuredIonFactory.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/regions/InMemoryRegionsProvider.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/partitions/model/Partition.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/transform/SimpleTypeCborUnmarshallers.java  
No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2013-2018 Amazon.com, Inc. or its affiliates. All Rights Reserved.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License").  
\* You may not use this file except in compliance with the License.  
\* A copy of the License is located at  
\*  
\* <http://aws.amazon.com/apache2.0>  
\*  
\* or in the "license" file accompanying this file. This file is distributed  
\* on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either  
\* express or implied. See the License for the specific language governing  
\* permissions and limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/util/Base32.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/util/Throwables.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/auth/AWS4Signer.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/util/Codec.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/internal/SdkDigestInputStream.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/AbortedException.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/util/EC2MetadataUtils.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/util/CodecUtils.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/util/Base32Codec.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/util/Base16Codec.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/internal/MetricAware.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/internal/SdkFilterInputStream.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/util/IOUtils.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/jmx/MBeans.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/internal/SdkBufferedInputStream.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/regions/RegionMetadata.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/util/SdkRuntime.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/util/EncodingScheme.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/regions/RegionMetadataParser.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/auth/RegionAwareSigner.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/regions/Region.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/internal/SdkFilterOutputStream.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/internal/ListWithAutoConstructFlag.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/util/Base64.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/regions/RegionUtils.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/auth/ServiceAwareSigner.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/util/Base64Codec.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/util/Base16.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/util/HttpClientWrappingInputStream.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/util/EncodingSchemeEnum.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/ResetException.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/jmx/SdkMBeanRegistrySupport.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/util/AbstractBase32Codec.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/internal/MetricsInputStream.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2013-2018 Amazon Technologies, Inc.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at:

\*

\* <http://aws.amazon.com/apache2.0>

\*

\* This file is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES

\* OR CONDITIONS OF ANY KIND, either express or implied. See the

\* License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/regions/Regions.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/regions/ServiceAbbreviations.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2015-2018 Amazon.com, Inc. or its affiliates. All Rights Reserved.

\*

\* Licensed under the Apache License, Version 2.0 (the "License").

\* You may not use this file except in compliance with the License.

\* A copy of the License is located at

\*

\* <http://aws.amazon.com/apache2.0>

\*

\* or in the "license" file accompanying this file. This file is distributed

\* on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either

\* express or implied. See the License for the specific language governing

\* permissions and limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/internal/SdkIOUtils.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/ReadLimitInfo.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/internal/http/JsonErrorMessageParser.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/util/ValidationUtils.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/PredefinedClientConfigurations.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/internal/DelegateInputStream.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/http/timers/client/ClientExecutionAbortTaskImpl.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/http/JsonErrorResponseHandler.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/internal/SdkThreadLocalsRegistry.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/http/timers/request/HttpRequestAbortTaskTracker.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/http/timers/client/ClientExecutionAbortTrackerTask.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/http/timers/request/HttpRequestAbortTaskImpl.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/http/conn/SdkConnectionKeepAliveStrategy.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/http/timers/request/HttpRequestTimer.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/util/SdkHttpUtils.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/util/JavaVersionParser.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/util/Base16Lower.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/http/timers/client/ClientExecutionTimeoutException.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/log/CommonsLogFactory.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/http/timers/client/ClientExecutionAbortTask.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/handlers/HandlerContextKey.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/util/NumberUtils.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/internal/SdkSSLMetricsSocket.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/http/timers/client/NoOpClientExecutionAbortTrackerTask.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/SdkThreadLocals.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/SystemDefaultDnsResolver.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/log/JulLog.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/handlers/StackedRequestHandler.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/http/timers/client/ClientExecutionTimer.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/DnsResolver.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/internal/SdkInternalList.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/http/timers/client/ClientExecutionAbortTrackerTaskImpl.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/http/timers/TimeoutThreadPoolBuilder.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/log/CommonsLog.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/log/InternalLog.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/util/ComparableUtils.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/log/JulLogFactory.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/internal/SdkInternalMap.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/http/exception/HttpRequestTimeoutException.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/http/timers/request/HttpRequestAbortTaskTrackerImpl.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/http/client/ConnectionFactory.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/http/client/HttpClientFactory.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/util/UriResourcePathUtils.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/http/settings/HttpClientSettings.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/internal/DelegateSocket.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/internal/SdkMetricsSocket.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/SDKGlobalTime.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/http/DelegatingDnsResolver.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/transform/JsonErrorUnmarshaller.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/http/timers/request/NoOpHttpRequestAbortTaskTracker.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/http/conn/ssl/privileged/PrivilegedMasterSecretValidator.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/http/conn/ssl/MasterSecretValidators.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/SignableRequest.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/http/timers/request/HttpRequestAbortTask.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/internal/http/JsonErrorCodeParser.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2011-2018 Amazon Technologies, Inc.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at:  
\*  
\* <http://aws.amazon.com/apache2.0>  
\*  
\* This file is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES  
\* OR CONDITIONS OF ANY KIND, either express or implied. See the  
\* License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/util/json/Jackson.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/auth/BasicSessionCredentials.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/RequestClientOptions.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/jmx/spi/JmxInfoProvider.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/auth/AWSSessionCredentialsProvider.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/jmx/JmxInfoProviderSupport.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/auth/AWSSessionCredentials.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/util/ClassLoaderHelper.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/jmx/spi/SdkMBeanRegistry.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/metrics/MetricAdmin.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/util/ServiceClientHolderInputStream.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/metrics/MetricAdminMBean.java

No license file was found, but licenses were detected in source scan.

/\*

\* =====

\* Licensed to the Apache Software Foundation (ASF) under one  
\* or more contributor license agreements. See the NOTICE file  
\* distributed with this work for additional information  
\* regarding copyright ownership. The ASF licenses this file  
\* to you under the Apache License, Version 2.0 (the  
\* "License"); you may not use this file except in compliance  
\* with the License. You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing,  
\* software distributed under the License is distributed on an  
\* "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY  
\* KIND, either express or implied. See the License for the  
\* specific language governing permissions and limitations  
\* under the License.

\* =====

\*  
\*

\* This software consists of voluntary contributions made by many  
\* individuals on behalf of the Apache Software Foundation. For more  
\* information on the Apache Software Foundation, please see  
\* <<http://www.apache.org/>>.

\*  
\*

\*/

Found in path(s):

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/util/BasicNameValuePair.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/util/NameValuePair.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/util/URLEncodedUtils.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright (c) 2016. Amazon.com, Inc. or its affiliates. All Rights Reserved.

\*  
\*

\* Licensed under the Apache License, Version 2.0 (the "License").  
\* You may not use this file except in compliance with the License.  
\* A copy of the License is located at  
\*  
\*

\*  
\*

\* <http://aws.amazon.com/apache2.0>

\*  
\* or in the "license" file accompanying this file. This file is distributed  
\* on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either  
\* express or implied. See the License for the specific language governing  
\* permissions and limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/util/IdempotentUtils.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/auth/CanHandleNullCredentials.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/http/apache/client/impl/ApacheConnectionFactory.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/http/apache/request/impl/ApacheHttpRequestFactory.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/http/apache/client/impl/ApacheHttpClientFactory.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/log/InternalLogFactory.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/handlers/IRequestHandler2.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/http/apache/client/impl/ConnectionFactoryAwareHttpClient.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/internal/DateTimeJsonSerializer.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/http/timers/package-info.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/util/FakeIOException.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/protocol/json/SdkStructuredJsonFactory.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/util/CapacityManager.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/http/apache/Utils/ApacheUtils.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/http/conn/ssl/ShouldClearSslSessionPredicate.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/http/apache/client/impl/SdkHttpClient.java

No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright 2011-2018 Amazon.com, Inc. or its affiliates. All Rights Reserved.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License").  
\* You may not use this file except in compliance with the License.  
\* A copy of the License is located at

```
*
* http://aws.amazon.com/apache2.0
*
* or in the "license" file accompanying this file. This file is distributed
* on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either
* express or implied. See the License for the specific language governing
* permissions and limitations under the License.
*/
/**
* Interface for providing AWS credentials. Implementations are free to use any
* strategy for providing AWS credentials, such as simply providing static
* credentials that don't change, or more complicated implementations, such as
* integrating with existing key management systems.
*/
```

Found in path(s):

```
* /opt/cola/permits/1136061426_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-
jar/com/amazonaws/auth/AWSCredentialsProvider.java
```

No license file was found, but licenses were detected in source scan.

```
/*
* Copyright 2011-2018 Amazon.com, Inc. or its affiliates. All Rights Reserved.
*
* Licensed under the Apache License, Version 2.0 (the "License").
* You may not use this file except in compliance with the License.
* A copy of the License is located at
*
* http://aws.amazon.com/apache2.0
*
* or in the "license" file accompanying this file. This file is distributed
* on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either
* express or implied. See the License for the specific language governing
* permissions and limitations under the License.
*/
/**
* Interface for providing AWS region information. Implementations are free to use any strategy for
* providing region information.
*/
```

Found in path(s):

```
* /opt/cola/permits/1136061426_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-
jar/com/amazonaws/regions/AwsRegionProvider.java
```

No license file was found, but licenses were detected in source scan.

```
/*
* Copyright 2014-2018 Amazon Technologies, Inc.
*
* Licensed under the Apache License, Version 2.0 (the "License");
```

\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at:  
\*  
\* <http://aws.amazon.com/apache2.0>  
\*  
\* This file is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES  
\* OR CONDITIONS OF ANY KIND, either express or implied. See the  
\* License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/http/conn/ssl/TLSProtocol.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/http/conn/ssl/SdkTLSSocketFactory.java  
No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright 2011-2018 Amazon.com, Inc. or its affiliates. All Rights Reserved.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License").  
\* You may not use this file except in compliance with the License.  
\* A copy of the License is located at  
\*  
\* <http://aws.amazon.com/apache2.0>  
\*  
\* or in the "license" file accompanying this file. This file is distributed  
\* on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either  
\* express or implied. See the License for the specific language governing  
\* permissions and limitations under the License.  
\*  
\*/

Found in path(s):

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/auth/SignerAsRequestSigner.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/ImmutableRequest.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/auth/RequestSigner.java  
No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright 2014-2018 Amazon.com, Inc. or its affiliates. All Rights Reserved.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License").  
\* You may not use this file except in compliance with the License.

\* A copy of the License is located at  
\*  
\* <http://aws.amazon.com/apache2.0>  
\*  
\* or in the "license" file accompanying this file. This file is distributed  
\* on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either  
\* express or implied. See the License for the specific language governing  
\* permissions and limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/auth/profile/ProfilesConfigFileWriter.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/internal/BoundedLinkedHashMap.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/auth/internal/SignerKey.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/util/UnreliableFilterInputStream.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/auth/internal/AWS4SignerUtils.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/auth/profile/ProfilesConfigFile.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/internal/Releasable.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/internal/SdkInputStream.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/auth/profile/internal/AbstractProfilesConfigFileScanner.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/event/DeliveryMode.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/auth/profile/internal/securitytoken/STSProfileCredentialsServiceProvider.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/event/SDKProgressPublisher.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/event/RequestProgressInputStream.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/auth/profile/internal/Profile.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/event/ResponseProgressInputStream.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/event/ProgressEventFilter.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/event/ProgressTracker.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/http/UnreliableTestConfig.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-

jar/com/amazonaws/event/ProgressInputStream.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/internal/SdkSSL.Socket.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/auth/profile/internal/BasicProfileConfigLoader.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/auth/profile/internal/securitytoken/ProfileCredentialsService.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/auth/profile/ProfileCredentialsProvider.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/auth/profile/internal/securitytoken/STSProfileCredentialsServiceLoader.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/event/SyncProgressListener.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/auth/internal/SignerConstants.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/internal/FIFOCache.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/internal/SdkSocket.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/internal/DelegateSSL.Socket.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/event/request/Progress.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/auth/internal/AWS4SignerRequestParams.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/event/request/ProgressSupport.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/auth/profile/package-info.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/auth/profile/internal/securitytoken/RoleInfo.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/util/LengthCheckInputStream.java  
No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright 2010-2018 Amazon.com, Inc. or its affiliates. All Rights Reserved.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License").  
\* You may not use this file except in compliance with the License.  
\* A copy of the License is located at  
\*  
\* <http://aws.amazon.com/apache2.0>  
\*  
\* or in the "license" file accompanying this file. This file is distributed  
\* on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either  
\* express or implied. See the License for the specific language governing  
\* permissions and limitations under the License.

\*/

Found in path(s):

- \* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/auth/AWSCredentials.java
- \* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/auth/SigningAlgorithm.java
- \* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/auth/SignatureVersion.java
- \* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/AmazonClientException.java
- \* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/transform/SimpleTypeUnmarshallers.java
- \* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/http/HttpMethodName.java
- \* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/util/XmlUtils.java
- \* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/transform/LegacyErrorUnmarshaller.java
- \* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/transform/VoidUnmarshaller.java
- \* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/transform/Unmarshaller.java

No license file was found, but licenses were detected in source scan.

/\*

\*

\* Copyright (c) 2016 Amazon.com, Inc. or its affiliates. All Rights Reserved.

\*

\* Licensed under the Apache License, Version 2.0 (the "License").

\* You may not use this file except in compliance with the License.

\* A copy of the License is located at

\*

\* <http://aws.amazon.com/apache2.0>

\*

\* or in the "license" file accompanying this file. This file is distributed

\* on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either

\* express or implied. See the License for the specific language governing

\* permissions and limitations under the License.

\*

\*/

Found in path(s):

- \* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/http/JsonResponseHandler.java
- \* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/protocol/json/SdkCborGenerator.java
- \* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-

jar/com/amazonaws/protocol/json/SdkStructuredPlainJsonFactory.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/protocol/json/SdkStructuredCborFactory.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/protocol/json/SdkJsonProtocolFactory.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/protocol/json/StructuredJsonGenerator.java  
No license file was found, but licenses were detected in source scan.

```
/*  
* Copyright 2016-2018 Amazon.com, Inc. or its affiliates. All Rights Reserved.  
*  
* Licensed under the Apache License, Version 2.0 (the "License"). You may not  
* use this file except in compliance with the License. A copy of the License is  
* located at  
*  
* http://aws.amazon.com/apache2.0  
*  
* or in the "license" file accompanying this file. This file is distributed on  
* an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either  
* express or implied. See the License for the specific language governing  
* permissions and limitations under the License.  
*/
```

Found in path(s):

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/internal/http/CompositeErrorCodeParser.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/internal/http/ErrorCodeParser.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/internal/http/IonErrorCodeParser.java  
No license file was found, but licenses were detected in source scan.

```
/*  
* Copyright 2012-2018 Amazon Technologies, Inc.  
*  
* Portions copyright 2006-2009 James Murty. Please see LICENSE.txt  
* for applicable license terms and NOTICE.txt for applicable notices.  
*  
* Licensed under the Apache License, Version 2.0 (the "License");  
* you may not use this file except in compliance with the License.  
* You may obtain a copy of the License at:  
*  
* http://aws.amazon.com/apache2.0  
*  
* This file is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES  
* OR CONDITIONS OF ANY KIND, either express or implied. See the  
* License for the specific language governing permissions and
```

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/util/Md5Utils.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2018-2018 Amazon.com, Inc. or its affiliates. All Rights Reserved.

\*

\* Licensed under the Apache License, Version 2.0 (the "License").

\* You may not use this file except in compliance with the License.

\* A copy of the License is located at

\*

\* <http://aws.amazon.com/apache2.0>

\*

\* or in the "license" file accompanying this file. This file is distributed

\* on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either

\* express or implied. See the License for the specific language governing

\* permissions and limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/util/PolicyUtils.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2014-2018 Amazon.com, Inc. or its affiliates. All Rights Reserved.

\*

\* Licensed under the Apache License, Version 2.0 (the "License").

\* You may not use this file except in compliance with the License.

\* A copy of the License is located at

\*

\* <http://aws.amazon.com/apache2.0>

\*

\* or in the "license" file accompanying this file. This file is distributed

\* on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either

\* express or implied. See the License for the specific language governing

\* permissions and limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/util/StringMapBuilder.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/util/JodaTime.java

No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright 2010-2018 Amazon.com, Inc. or its affiliates. All Rights Reserved.
 *
 * Licensed under the Apache License, Version 2.0 (the "License").
 * You may not use this file except in compliance with the License.
 * A copy of the License is located at
 *
 * http://aws.amazon.com/apache2.0
 *
 * or in the "license" file accompanying this file. This file is distributed
 * on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either
 * express or implied. See the License for the specific language governing
 * permissions and limitations under the License.
 */
```

Found in path(s):

```
* /opt/cola/permits/1136061426_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-
jar/com/amazonaws/auth/policy/Principal.java
* /opt/cola/permits/1136061426_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-
jar/com/amazonaws/waiters/WaiterExecutionBuilder.java
* /opt/cola/permits/1136061426_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-
jar/com/amazonaws/metrics/AwsSdkMetrics.java
* /opt/cola/permits/1136061426_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-
jar/com/amazonaws/retry/PredefinedRetryPolicies.java
* /opt/cola/permits/1136061426_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-
jar/com/amazonaws/monitoring/CsmConfiguration.java
* /opt/cola/permits/1136061426_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-
jar/com/amazonaws/util/AwsClientSideMonitoringMetrics.java
* /opt/cola/permits/1136061426_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-
jar/com/amazonaws/HttpMethod.java
* /opt/cola/permits/1136061426_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-
jar/com/amazonaws/http/impl/client/SdkHttpRequestRetryHandler.java
* /opt/cola/permits/1136061426_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-
jar/com/amazonaws/handlers/HandlerAfterAttemptContext.java
* /opt/cola/permits/1136061426_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-
jar/com/amazonaws/auth/Signer.java
* /opt/cola/permits/1136061426_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-
jar/com/amazonaws/http/conn/Wrapped.java
* /opt/cola/permits/1136061426_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-
jar/com/amazonaws/http/HttpResponse.java
* /opt/cola/permits/1136061426_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-
jar/com/amazonaws/http/apache/request/impl/HttpGetWithBody.java
* /opt/cola/permits/1136061426_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-
jar/com/amazonaws/util/AWSRequestMetricsFullSupport.java
* /opt/cola/permits/1136061426_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-
jar/com/amazonaws/waiters/WaiterHandler.java
```

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/auth/policy/conditions/NumericCondition.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/endpointdiscovery/DefaultEndpointDiscoveryProviderChain.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/monitoring/MonitoringListener.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/auth/policy/resources/package-info.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/waiters/HttpSuccessStatusAcceptor.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/util/ResponseMetadataCache.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/monitoring/CsmConfigurationProvider.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/auth/BasicAWSCredentials.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/handlers/RequestHandler.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/waiters/SdkFunction.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/internal/IdentityEndpointBuilder.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/transform/JsonUnmarshallerContext.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/auth/policy/Policy.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/transform/MapEntry.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/metrics/package-info.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/ServiceNameFactory.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/metrics/ByteThroughputProvider.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/internal/config/InternalConfig.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/http/RepeatableInputStreamRequestEntity.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/internal/SdkPredicate.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/util/VersionInfoUtils.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/ProxyAuthenticationMethod.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/handlers/RequestHandler2.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/auth/policy/PolicyReaderOptions.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/transform/SimpleTypeStaxUnmarshaller.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/auth/policy/conditions/IpAddressCondition.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/transform/VoidJsonUnmarshaller.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/waiters/WaiterUnrecoverableException.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/waiters/PollingStrategyContext.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/http/impl/client/HttpRequestNoRetryHandler.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/Request.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/monitoring/EnvironmentVariableCsmConfigurationProvider.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/util/XpathUtils.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/auth/policy/internal/JsonPolicyReader.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/transform/StaxUnmarshallerContext.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/auth/policy/actions/package-info.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/event/ProgressEvent.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/metrics/SimpleServiceMetricType.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/auth/policy/conditions/StringCondition.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/handlers/HandlerBeforeAttemptContext.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/monitoring/ApiCallAttemptMonitoringEvent.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/util/RuntimeHttpUtils.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/AmazonServiceException.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/auth/policy/Condition.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/http/conn/ClientConnectionFactory.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/waiters/Waiter.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/http/StaxResponseHandler.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/monitoring/CsmConfigurationProviderChain.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/http/conn/SdkPlainSocketFactory.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/waiters/HttpFailureStatusAcceptor.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/metrics/RequestMetricCollector.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/auth/policy/Resource.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/AmazonWebServiceRequest.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/waiters/WaiterState.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/http/protocol/SdkHttpRequestExecutor.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/transform/Marshaller.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/waiters/WaiterParameters.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/monitoring/ApiCallMonitoringEvent.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/monitoring/internal/AsynchronousAgentDispatcher.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/auth/policy/Action.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/endpointdiscovery/AwsProfileEndpointDiscoveryProvider.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/protocol/json/StructuredJsonMarshaller.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/retry/RetryUtils.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/AmazonWebServiceResponse.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/auth/AWS3Signer.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/waiters/WaiterTimedOutException.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/retry/internal/AuthErrorRetryStrategy.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/util/StringUtils.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/auth/Presigner.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/metrics/ServiceLatencyProvider.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/endpointdiscovery/SystemPropertyEndpointDiscoveryProvider.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/auth/policy/package-info.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/util/AWSRequestMetrics.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/apachehttpclientconfig.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/metrics/internal/ServiceMetricTypeGuesser.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/endpointdiscovery/EndpointDiscoveryProvider.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/auth/SignerFactory.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/cache/Cache.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/metrics/MetricFilterInputStream.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/retry/internal/AuthRetryParameters.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/monitoring/internal/ClientSideMonitoringRequestHandler.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/auth/policy/conditions/package-info.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/monitoring/DefaultCsmConfigurationProviderChain.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/metrics/ServiceMetricType.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/transform/StandardErrorUnmarshaller.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/metrics/ByteThroughputHelper.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/waiters/PollingStrategy.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/internal/config/HostRegexToRegionMapping.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/metrics/ThroughputMetricType.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/cache/CacheLoader.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/waiters/FixedDelayStrategy.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/event/ProgressListener.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/transform/SimpleTypeJsonUnmarshallers.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/util/AWSServiceMetrics.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/internal/config/HostRegexToRegionMappingJsonHelper.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/monitoring/MonitoringEvent.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/transform/VoidStaxUnmarshaller.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/cache/KeyConverter.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/monitoring/internal/AgentMonitoringListener.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/metrics/ServiceMetricCollector.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/util/NamespaceRemovingInputStream.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/AmazonWebServiceClient.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/internal/config/HttpClientConfig.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/ResponseMetadata.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/metrics/SimpleMetricType.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/endpointdiscovery/Constants.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/auth/policy/conditions/ArnCondition.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/endpointdiscovery/EnvironmentVariableEndpointDiscoveryProvider.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/endpointdiscovery/EndpointDiscoveryRefreshCache.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/auth/QueryStringSigner.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/metrics/SimpleThroughputMetricType.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/Response.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/util/CollectionUtils.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/auth/policy/conditions/BooleanCondition.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/metrics/MetricCollector.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/waiters/MaxAttemptsRetryStrategy.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/handlers/CredentialsRequestHandler.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/auth/policy/conditions/DateCondition.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/auth/AbstractAWSSigner.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/DefaultRequest.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/waiters/WaiterAcceptor.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/handlers/HandlerChainFactory.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/http/apache/Utils/HttpContextUtils.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/http/HttpResponseHandler.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/auth/policy/conditions/ConditionFactory.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/internal/config/HttpClientConfigJsonHelper.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/retry/RetryPolicy.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/metrics/MetricType.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/auth/SignerTypeAware.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/auth/policy/internal/JsonDocumentFields.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/util/CRC32ChecksumCalculatingInputStream.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/util/TimestampFormat.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/auth/AWS4UnsignedPayloadSigner.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/waiters/WaiterBuilder.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/handlers/RequestHandler2Adaptor.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/monitoring/ProfileCsmConfigurationProvider.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/SDKGlobalConfiguration.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/ClientConfiguration.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/transform/JsonUnmarshallerContextImpl.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/internal/DefaultServiceEndpointBuilder.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/auth/policy/internal/JsonPolicyWriter.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/event/ProgressEventType.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/auth/SignerParams.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/endpointdiscovery/EndpointDiscoveryProviderChain.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/http/DefaultErrorResponseHandler.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/util/CountingInputStream.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/monitoring/StaticCsmConfigurationProvider.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/metrics/RequestMetricType.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/monitoring/ApiMonitoringEvent.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/waiters/WaiterImpl.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/endpointdiscovery/DaemonThreadFactory.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/monitoring/SystemPropertyCsmConfigurationProvider.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/auth/PropertiesFileCredentialsProvider.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/auth/policy/Statement.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/http/AmazonHttpClient.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/auth/PropertiesCredentials.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/waiters/AcceptorPathMatcher.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/auth/NoOpSigner.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/http/conn/ClientConnectionRequestFactory.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/event/ProgressListenerChain.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/waiters/CompositeAcceptor.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/internal/config/InternalConfigJsonHelper.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/auth/AnonymousAWSCredentials.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/internal/ServiceEndpointBuilder.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/waiters/WaiterExecution.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/metrics/MetricInputStreamEntity.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/handlers/AbstractRequestHandler.java

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/waiters/NoOpWaiterHandler.java

No license file was found, but licenses were detected in source scan.

/\*

\* Licensed to the Apache Software Foundation (ASF) under one or more  
\* contributor license agreements. See the NOTICE file distributed with  
\* this work for additional information regarding copyright ownership.  
\* The ASF licenses this file to You under the Apache License, Version 2.0  
\* (the "License"); you may not use this file except in compliance with  
\* the License. You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/log/InternalLogApi.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2011-2018 Amazon.com, Inc. or its affiliates. All Rights Reserved.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License"). You may not  
\* use this file except in compliance with the License. A copy of the License is  
\* located at  
\*  
\* <http://aws.amazon.com/apache2.0>  
\*  
\* or in the "license" file accompanying this file. This file is distributed on  
\* an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either  
\* express or implied. See the License for the specific language governing  
\* permissions and limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/protocol/json/JsonFactory.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/protocol/json/JsonParser.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/transform/SimpleTypeJsonUnmarshallers.java

No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright 2015-2018 Amazon.com, Inc. or its affiliates. All Rights
 * Reserved.
 *
 * Licensed under the Apache License, Version 2.0 (the "License").
 * You may not use this file except in compliance with the License.
 * A copy of the License is located at
 *
 * http://aws.amazon.com/apache2.0
 *
 * or in the "license" file accompanying this file. This file is
 * distributed
 * on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY
 * KIND, either
 * express or implied. See the License for the specific language
 * governing
 * permissions and limitations under the License.
 */
```

Found in path(s):

```
* /opt/cola/permits/1136061426_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-
jar/com/amazonaws/util/CredentialUtils.java
```

No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright 2010-2018 Amazon.com, Inc. or its affiliates. All Rights
 * Reserved.
 *
 * Licensed under the Apache License, Version 2.0 (the "License").
 * You may not use this file except in compliance with the License.
 * A copy of the License is located at
 *
 * http://aws.amazon.com/apache2.0
 *
 * or in the "license" file accompanying this file. This file is distributed
 * on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either
 * express or implied. See the License for the specific language governing
 * permissions and limitations under the License.
 */
```

Found in path(s):

```
* /opt/cola/permits/1136061426_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-
jar/com/amazonaws/internal/auth/NoOpSignerProvider.java
```

```
* /opt/cola/permits/1136061426_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-
jar/com/amazonaws/adapters/types/TypeAdapter.java
```

```
* /opt/cola/permits/1136061426_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-
jar/com/amazonaws/util/NullResponseMetadataCache.java
```

```
* /opt/cola/permits/1136061426_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-
```

jar/com/amazonaws/internal/auth/SignerProvider.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/adapters/types/StringToInputStreamAdapter.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/internal/auth/SignerProviderContext.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/util/MetadataCache.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/internal/auth/DefaultSignerProvider.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/adapters/types/StringToByteBufferAdapter.java  
No license file was found, but licenses were detected in source scan.

```
/*  
* Copyright 2011-2018 Amazon.com, Inc. or its affiliates. All Rights Reserved.  
*  
* Licensed under the Apache License, Version 2.0 (the "License").  
* You may not use this file except in compliance with the License.  
* A copy of the License is located at  
*  
* http://aws.amazon.com/apache2.0  
*  
* or in the "license" file accompanying this file. This file is distributed  
* on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either  
* express or implied. See the License for the specific language governing  
* permissions and limitations under the License.  
*/
```

Found in path(s):

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/retry/v2/RetryPolicyContext.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/util/TimingInfoFullSupport.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/protocol/json/internal/SimpleTypePathMarshallers.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/protocol/json/SdkJsonGenerator.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/retry/PredefinedBackoffStrategies.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/internal/SdkFunction.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/http/response/AwsResponseHandlerAdapter.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/transform/AbstractErrorUnmarshaller.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/retry/V2CompatibleBackoffStrategyAdapter.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-

jar/com/amazonaws/client/builder/AwsSyncClientBuilder.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/auth/StaticSignerProvider.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/profile/path/config/SharedConfigDefaultLocationProvider.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/retry/v2/AndRetryCondition.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/retry/v2/SimpleRetryPolicy.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/regions/AwsSystemPropertyRegionProvider.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/protocol/json/JsonContentTypeResolver.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/protocol/MarshallingInfo.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/util/StringInputStream.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/transform/PathMarshallers.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/regions/AwsProfileRegionProvider.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/regions/DefaultAwsRegionProviderChain.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/protocol/MarshallLocation.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/retry/v2/OrRetryCondition.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/util/TimingInfo.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/auth/presign/PresignerParams.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/client/ClientExecutionParams.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/auth/AWSStaticCredentialsProvider.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/retry/v2/FixedDelayBackoffStrategy.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/util/XMLWriter.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/protocol/MarshallingType.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/auth/profile/internal/ProfileAssumeRoleCredentialsProvider.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/http/request/HttpRequestFactory.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/profile/path/cred/CredentialsDefaultLocationProvider.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-

jar/com/amazonaws/client/AwsAsyncClientParams.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/protocol/StructuredPojo.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/SdkClientException.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/protocol/json/internal/ValueToStringConverters.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/RequestConfig.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/ClientConfigurationFactory.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/protocol/json/SdkStructuredJsonFactoryImpl.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/protocol/json/internal/JsonMarshallerContext.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/retry/V2CompatibleBackoffStrategy.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/internal/StaticCredentialsProvider.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/auth/profile/internal/AllProfiles.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/transform/ListUnmarshaller.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/SdkBaseException.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/protocol/json/JsonClientMetadata.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/http/ExecutionContext.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/protocol/DefaultMarshallingType.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/retry/v2/RetryOnStatusCodeCondition.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/client/AwsSyncClientParams.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/protocol/ProtocolRequestMarshaller.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/client/ClientHandlerParams.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/protocol/OperationInfo.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/profile/path/AwsProfileFileLocationProvider.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/auth/profile/internal/BasicProfile.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/profile/path/config/ConfigEnvVarOverrideLocationProvider.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-

jar/com/amazonaws/profile/path/cred/CredentialsLegacyConfigLocationProvider.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/retry/v2/RetryCondition.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/client/builder/AwsClientBuilder.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/auth/presign/PresignerFacade.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/auth/profile/internal/ProfileStaticCredentialsProvider.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/protocol/json/internal/QueryParamMarshallers.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/profile/path/cred/CredentialsEnvVarOverrideLocationProvider.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/auth/AWSRefreshableSessionCredentials.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/protocol/json/JsonErrorResponseMetadata.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/auth/profile/internal/ProfileKeyConstants.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/protocol/json/internal/SimpleTypeJsonMarshallers.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/client/ClientHandlerImpl.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/retry/v2/RetryOnExceptionsCondition.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/protocol/json/SdkJsonMarshallerFactory.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/retry/RetryPolicyAdapter.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/protocol/json/JsonOperationMetadata.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/protocol/Protocol.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/protocol/ProtocolMarshaller.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/transform/MapUnmarshaller.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/protocol/json/JsonErrorShapeMetadata.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/auth/profile/internal/AwsProfileNameLoader.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/protocol/json/internal/JsonMarshaller.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/http/timers/client/SdkInterruptedException.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/protocol/json/JsonContentTypeResolverImpl.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-

jar/com/amazonaws/protocol/json/internal/HeaderMarshallers.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/regions/AwsEnvVarOverrideRegionProvider.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/retry/v2/MaxNumberOfRetriesCondition.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/profile/path/AwsDirectoryBasePathProvider.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/util/TimingInfoUnmodifiable.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/auth/SdkClock.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/http/AwsErrorResponseHandler.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/client/builder/AwsAsyncClientBuilder.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/protocol/json/JsonProtocolMarshallerBuilder.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/protocol/json/internal/NullAsEmptyBodyProtocolRequestMarshaller.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/profile/path/AwsProfileFileLocationProviderChain.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/retry/v2/RetryPolicy.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/client/ClientHandler.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/regions/InstanceMetadataRegionProvider.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/regions/AwsRegionProviderChain.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/AmazonWebServiceResult.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/protocol/json/internal/MarshallerRegistry.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/client/builder/ExecutorFactory.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/internal/AmazonWebServiceRequestAdapter.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/protocol/json/JsonContent.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/http/SdkHttpMetadata.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/retry/v2/BackoffStrategy.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-  
jar/com/amazonaws/protocol/DefaultValueSupplier.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2010-2018 Amazon.com, Inc. or its affiliates. All Rights Reserved.  
\*  
\* Portions copyright 2006-2009 James Murty. Please see LICENSE.txt  
\* for applicable license terms and NOTICE.txt for applicable notices.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License").  
\* You may not use this file except in compliance with the License.  
\* A copy of the License is located at  
\*  
\* <http://aws.amazon.com/apache2.0>  
\*  
\* or in the "license" file accompanying this file. This file is distributed  
\* on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either  
\* express or implied. See the License for the specific language governing  
\* permissions and limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/util/DateUtils.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/util/Classes.java  
\* /opt/cola/permits/1136061426\_1613670290.05/0/aws-java-sdk-core-1-11-415-sources-1-jar/com/amazonaws/util/BinaryUtils.java

# 1.202 hystrix-core 1.5.18

## 1.202.1 Available under license :

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition,

"control" means (i) the power, direct or indirect, to cause the

direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of

this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and

wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor

has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

# 1.203 classgraph 4.8.21

## 1.203.1 Available under license :

No license file was found, but licenses were detected in source scan.

/\*

\* This file is part of ClassGraph.

\*  
\* Author: Luke Hutchison (luke.hutch@gmail.com)  
\*  
\* Hosted at: <https://github.com/classgraph/classgraph>  
\*  
\* --  
\*  
\* The MIT License (MIT)  
\*  
\* Copyright (c) 2019 Luke Hutchison  
\*  
\* Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated  
\* documentation files (the "Software"), to deal in the Software without restriction, including without  
\* limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of  
\* the Software, and to permit persons to whom the Software is furnished to do so, subject to the following  
\* conditions:  
\*  
\* The above copyright notice and this permission notice shall be included in all copies or substantial  
\* portions of the Software.  
\*  
\* THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR  
\* IMPLIED, INCLUDING BUT NOT  
\* LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE  
\* AND NONINFRINGEMENT. IN NO  
\* EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES  
\* OR OTHER LIABILITY, WHETHER IN  
\* AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION  
\* WITH THE SOFTWARE OR THE USE  
\* OR OTHER DEALINGS IN THE SOFTWARE.  
\*/

Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-  
jar/io/github/classgraph/ResourceList.java

No license file was found, but licenses were detected in source scan.

/\*  
\* This file is part of ClassGraph.  
\*  
\* Author: Luke Hutchison  
\*  
\* Hosted at: <https://github.com/classgraph/classgraph>  
\*  
\* --  
\*  
\* The MIT License (MIT)  
\*  
\* Copyright (c) 2019 Luke Hutchison

\*  
 \* Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated  
 \* documentation files (the "Software"), to deal in the Software without restriction, including without  
 \* limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of  
 \* the Software, and to permit persons to whom the Software is furnished to do so, subject to the following  
 \* conditions:  
 \*  
 \* The above copyright notice and this permission notice shall be included in all copies or substantial  
 \* portions of the Software.  
 \*  
 \* THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR  
 \* IMPLIED, INCLUDING BUT NOT  
 \* LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE  
 \* AND NONINFRINGEMENT. IN NO  
 \* EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES  
 \* OR OTHER LIABILITY, WHETHER IN  
 \* AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION  
 \* WITH THE SOFTWARE OR THE USE  
 \* OR OTHER DEALINGS IN THE SOFTWARE.  
 \*/

Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-  
 jar/io/github/classgraph/MethodParameterInfo.java  
 \* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-  
 jar/io/github/classgraph/ScanResult.java  
 \* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-  
 jar/io/github/classgraph/ScanResultObject.java  
 \* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-  
 jar/nonapi/io/github/classgraph/fastzipfilereader/RecyclableInflater.java  
 \* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-  
 jar/nonapi/io/github/classgraph/Utils/InputStreamOrByteBufferAdapter.java  
 \* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-  
 jar/io/github/classgraph/ModuleInfo.java  
 \* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-  
 jar/io/github/classgraph/BaseTypeSignature.java  
 \* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-  
 jar/nonapi/io/github/classgraph/classloaderhandler/EquinoxContextFinderClassLoaderHandler.java  
 \* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-  
 jar/io/github/classgraph/ObjectTypedValueWrapper.java  
 \* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-  
 jar/io/github/classgraph/ClasspathElementModule.java  
 \* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-  
 jar/io/github/classgraph/AnnotationParameterValueList.java  
 \* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-  
 jar/nonapi/io/github/classgraph/json/ReferenceEqualityKey.java  
 \* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-  
 jar/nonapi/io/github/classgraph/types/ParseException.java

\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-jar/io/github/classgraph/TypeArgument.java

\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-jar/nonapi/io/github/classgraph/json/ClassFields.java

\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-jar/nonapi/io/github/classgraph/concurrency/InterruptedException.java

\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-jar/io/github/classgraph/MethodInfo.java

\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-jar/io/github/classgraph/AnnotationClassRef.java

\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-jar/io/github/classgraph/ClassRefTypeSignature.java

\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-jar/nonapi/io/github/classgraph/urls/URLPathEncoder.java

\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-jar/nonapi/io/github/classgraph/ScanSpec.java

\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-jar/nonapi/io/github/classgraph/concurrency/SingletonMap.java

\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-jar/io/github/classgraph/MappableInfoList.java

\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-jar/io/github/classgraph/HasName.java

\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-jar/io/github/classgraph/ModuleRef.java

\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-jar/nonapi/io/github/classgraph/json/ClassFieldCache.java

\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-jar/nonapi/io/github/classgraph/classloaderhandler/EquinoxClassLoaderHandler.java

\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-jar/io/github/classgraph/ClassGraphException.java

\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-jar/nonapi/io/github/classgraph/fastzipfilereader/NestedJarHandler.java

\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-jar/io/github/classgraph/ClassTypeSignature.java

\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-jar/nonapi/io/github/classgraph/classpath/ClassLoaderAndModuleFinder.java

\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-jar/io/github/classgraph/ClassGraph.java

\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-jar/io/github/classgraph/ModuleReaderProxy.java

\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-jar/nonapi/io/github/classgraph/json/FieldTypeInfo.java

\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-jar/io/github/classgraph/InfoList.java

\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-jar/nonapi/io/github/classgraph/classloaderhandler/TomcatWebappClassLoaderBaseHandler.java

\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-jar/io/github/classgraph/Resource.java

\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-jar/nonapi/io/github/classgraph/classpath/ClasspathOrder.java

\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-jar/io/github/classgraph/HierarchicalTypeSignature.java

\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-jar/io/github/classgraph/PackageInfo.java

\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-jar/nonapi/io/github/classgraph/Utils/CollectionUtils.java

\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-jar/nonapi/io/github/classgraph/json/JSONSerializer.java

\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-jar/nonapi/io/github/classgraph/classpath/SystemJarFinder.java

\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-jar/nonapi/io/github/classgraph/types/TypeUtils.java

\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-jar/io/github/classgraph/TypeSignature.java

\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-jar/io/github/classgraph/TypeParameter.java

\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-jar/nonapi/io/github/classgraph/classloaderhandler/ClassLoaderHandlerRegistry.java

\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-jar/nonapi/io/github/classgraph/classloaderhandler/OSGiDefaultClassLoaderHandler.java

\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-jar/nonapi/io/github/classgraph/classloaderhandler/WeblogicClassLoaderHandler.java

\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-jar/io/github/classgraph/ReferenceTypeSignature.java

\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-jar/nonapi/io/github/classgraph/concurrency/WorkQueue.java

\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-jar/io/github/classgraph/ClasspathElementZip.java

\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-jar/io/github/classgraph/AnnotationParameterValue.java

\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-jar/nonapi/io/github/classgraph/Utils/FastPathResolver.java

\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-jar/nonapi/io/github/classgraph/json/JSONDeserializer.java

\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-jar/nonapi/io/github/classgraph/classpath/ClassLoaderOrder.java

\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-jar/nonapi/io/github/classgraph/classloaderhandler/ClassLoaderHandler.java

\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-jar/io/github/classgraph/ModulePathInfo.java

\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-jar/io/github/classgraph/ClasspathElement.java

\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-jar/io/github/classgraph/AnnotationEnumValue.java

\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-jar/io/github/classgraph/ClassGraphClassLoader.java

\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-jar/nonapi/io/github/classgraph/classloaderhandler/URLClassLoaderHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-jar/nonapi/io/github/classgraph/json/JSONUtils.java  
\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-jar/nonapi/io/github/classgraph/classloaderhandler/PlexusClassWorldsClassRealmClassLoaderHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-jar/nonapi/io/github/classgraph/Utils/Join.java  
\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-jar/io/github/classgraph/ModuleInfoList.java  
\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-jar/io/github/classgraph/AnnotationInfo.java  
\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-jar/nonapi/io/github/classgraph/classpath/CallStackReader.java  
\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-jar/nonapi/io/github/classgraph/classloaderhandler/JPMSCClassLoaderHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-jar/nonapi/io/github/classgraph/Utils/ReflectionUtils.java  
\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-jar/io/github/classgraph/PackageInfoList.java  
\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-jar/nonapi/io/github/classgraph/json/Id.java  
\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-jar/io/github/classgraph/ClassInfo.java  
\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-jar/io/github/classgraph/FieldInfo.java  
\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-jar/nonapi/io/github/classgraph/json/ParameterizedTypeImpl.java  
\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-jar/nonapi/io/github/classgraph/json/JSONArray.java  
\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-jar/io/github/classgraph/Scanner.java  
\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-jar/io/github/classgraph/GraphvizDotfileGenerator.java  
\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-jar/nonapi/io/github/classgraph/recycler/Recycler.java  
\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-jar/io/github/classgraph/FieldInfoList.java  
\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-jar/nonapi/io/github/classgraph/types/Parser.java  
\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-jar/io/github/classgraph/AnnotationInfoList.java  
\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-jar/nonapi/io/github/classgraph/classpath/ClasspathFinder.java  
\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-jar/nonapi/io/github/classgraph/classloaderhandler/ParentLastDelegationOrderTestClassLoaderHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-jar/nonapi/io/github/classgraph/Utils/JarUtils.java

\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-jar/nonapi/io/github/classgraph/Utils/FileUtils.java

\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-jar/io/github/classgraph/MethodTypeSignature.java

\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-jar/nonapi/io/github/classgraph/json/JSONReference.java

\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-jar/nonapi/io/github/classgraph/Utils/LogNode.java

\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-jar/io/github/classgraph/Classfile.java

\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-jar/nonapi/io/github/classgraph/fastzipfilereader/ZipFileSliceReader.java

\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-jar/nonapi/io/github/classgraph/json/JSONParser.java

\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-jar/io/github/classgraph/ClassInfoList.java

\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-jar/nonapi/io/github/classgraph/recycler/RecycleOnClose.java

\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-jar/io/github/classgraph/ClassRefOrTypeVariableSignature.java

\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-jar/nonapi/io/github/classgraph/json/JSONObject.java

\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-jar/nonapi/io/github/classgraph/fastzipfilereader/ZipFileSlice.java

\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-jar/nonapi/io/github/classgraph/fastzipfilereader/PhysicalZipFile.java

\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-jar/nonapi/io/github/classgraph/fastzipfilereader/LogicalZipFile.java

\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-jar/nonapi/io/github/classgraph/fastzipfilereader/FastZipEntry.java

\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-jar/nonapi/io/github/classgraph/Utils/VersionFinder.java

\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-jar/nonapi/io/github/classgraph/recycler/Resetable.java

\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-jar/io/github/classgraph/TypeVariableSignature.java

\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-jar/io/github/classgraph/ArrayTypeSignature.java

\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-jar/io/github/classgraph/MethodInfoList.java

\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-jar/nonapi/io/github/classgraph/classloaderhandler/FallbackClassLoaderHandler.java

\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-jar/nonapi/io/github/classgraph/json/TypeResolutions.java

\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-jar/io/github/classgraph/ClasspathElementDir.java

\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-jar/nonapi/io/github/classgraph/WhiteBlackList.java

No license file was found, but licenses were detected in source scan.

```
/*
 * This file is part of ClassGraph.
 *
 * Author: Sergey Beshpalov
 *
 * Hosted at: https://github.com/classgraph/classgraph
 *
 * --
 *
 * The MIT License (MIT)
 *
 * Copyright (c) 2017 Sergey Beshpalov
 *
 * Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated
 * documentation files (the "Software"), to deal in the Software without restriction, including without
 * limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of
 * the Software, and to permit persons to whom the Software is furnished to do so, subject to the following
 * conditions:
 *
 * The above copyright notice and this permission notice shall be included in all copies or substantial
 * portions of the Software.
 *
 * THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
 * IMPLIED, INCLUDING BUT NOT
 * LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE
 * AND NONINFRINGEMENT. IN NO
 * EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES
 * OR OTHER LIABILITY, WHETHER IN
 * AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION
 * WITH THE SOFTWARE OR THE USE
 * OR OTHER DEALINGS IN THE SOFTWARE.
 */
```

Found in path(s):

```
* /opt/ws_local/PERMITS_SQL/1023248131_1591358362.39/0/classgraph-4-8-21-sources-
jar/nonapi/io/github/classgraph/classloaderhandler/WebsphereTraditionalClassLoaderHandler.java
```

No license file was found, but licenses were detected in source scan.

```
/*
 * This file is part of ClassGraph.
 *
 * Author: @jacobg on GitHub
 *
 * Hosted at: https://github.com/classgraph/classgraph
 *
 * --
```

\*  
 \* The MIT License (MIT)  
 \*  
 \* Copyright (c) 2019 @jacobg, Luke Hutchison  
 \*  
 \* Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated  
 \* documentation files (the "Software"), to deal in the Software without restriction, including without  
 \* limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of  
 \* the Software, and to permit persons to whom the Software is furnished to do so, subject to the following  
 \* conditions:  
 \*  
 \* The above copyright notice and this permission notice shall be included in all copies or substantial  
 \* portions of the Software.  
 \*  
 \* THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR  
 \* IMPLIED, INCLUDING BUT NOT  
 \* LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE  
 \* AND NONINFRINGEMENT. IN NO  
 \* EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES  
 \* OR OTHER LIABILITY, WHETHER IN  
 \* AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION  
 \* WITH THE SOFTWARE OR THE USE  
 \* OR OTHER DEALINGS IN THE SOFTWARE.  
 \*/

Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-  
 jar/nonapi/io/github/classgraph/classloaderhandler/AntClassLoaderHandler.java

No license file was found, but licenses were detected in source scan.

<name>The MIT License (MIT)</name>

Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-jar/META-  
 INF/maven/io.github.classgraph/classgraph/pom.xml

No license file was found, but licenses were detected in source scan.

/\*

\* This file is part of ClassGraph.

\*

\* Author: Luke Hutchison

\*

\* Hosted at: <https://github.com/classgraph/classgraph>

\*

\* --

\*

\* The MIT License (MIT)

\*

\* Copyright (c) 2019 Luke Hutchison, with significant contributions from Davy De Dурpel  
\*  
\* Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated  
\* documentation files (the "Software"), to deal in the Software without restriction, including without  
\* limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of  
\* the Software, and to permit persons to whom the Software is furnished to do so, subject to the following  
\* conditions:  
\*  
\* The above copyright notice and this permission notice shall be included in all copies or substantial  
\* portions of the Software.  
\*  
\* THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR  
IMPLIED, INCLUDING BUT NOT  
\* LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE  
AND NONINFRINGEMENT. IN NO  
\* EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES  
OR OTHER LIABILITY, WHETHER IN  
\* AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION  
WITH THE SOFTWARE OR THE USE  
\* OR OTHER DEALINGS IN THE SOFTWARE.  
\*/

Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-  
jar/nonapi/io/github/classgraph/classloaderhandler/JBossClassLoaderHandler.java  
No license file was found, but licenses were detected in source scan.

/\*

\* This file is part of ClassGraph.

\*

\* Author: Michael J. Simons

\*

\* Hosted at: <https://github.com/classgraph/classgraph>

\*

\* --

\*

\* The MIT License (MIT)

\*

\* Copyright (c) 2019 Luke Hutchison

\*

\* Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated  
\* documentation files (the "Software"), to deal in the Software without restriction, including without  
\* limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of  
\* the Software, and to permit persons to whom the Software is furnished to do so, subject to the following  
\* conditions:

\*

\* The above copyright notice and this permission notice shall be included in all copies or substantial  
\* portions of the Software.

\*  
\* THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR  
IMPLIED, INCLUDING BUT NOT  
\* LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE  
AND NONINFRINGEMENT. IN NO  
\* EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES  
OR OTHER LIABILITY, WHETHER IN  
\* AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION  
WITH THE SOFTWARE OR THE USE  
\* OR OTHER DEALINGS IN THE SOFTWARE.  
\*/

Found in path(s):

\*/opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-  
jar/nonapi/io/github/classgraph/classloaderhandler/SpringBootRestartClassLoaderHandler.java

No license file was found, but licenses were detected in source scan.

/\*

\* This file is part of ClassGraph.

\*

\* Author: Harith Elrufaie

\*

\* Hosted at: <https://github.com/classgraph/classgraph>

\*

\* --

\*

\* The MIT License (MIT)

\*

\* Copyright (c) 2017 Harith Elrufaie

\*

\* Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated  
\* documentation files (the "Software"), to deal in the Software without restriction, including without  
\* limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of  
\* the Software, and to permit persons to whom the Software is furnished to do so, subject to the following  
\* conditions:

\*

\* The above copyright notice and this permission notice shall be included in all copies or substantial  
\* portions of the Software.

\*

\* THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR  
IMPLIED, INCLUDING BUT NOT

\* LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE  
AND NONINFRINGEMENT. IN NO

\* EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES  
OR OTHER LIABILITY, WHETHER IN

\* AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION  
WITH THE SOFTWARE OR THE USE

\* OR OTHER DEALINGS IN THE SOFTWARE.

\*/

Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-jar/nonapi/io/github/classgraph/classloaderhandler/FelixClassLoaderHandler.java

No license file was found, but licenses were detected in source scan.

/\*

\* This file is part of ClassGraph.

\*

\* Author: Johno Crawford (johno@sulake.com)

\*

\* Hosted at: <https://github.com/classgraph/classgraph>

\*

\* --

\*

\* The MIT License (MIT)

\*

\* Copyright (c) 2016 Johno Crawford

\*

\* Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

\*

\* The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

\*

\* THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT

\* LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO

\* EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN

\* AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE

\* OR OTHER DEALINGS IN THE SOFTWARE.

\*/

Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-jar/nonapi/io/github/classgraph/concurrency/AutoCloseableExecutorService.java

\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-jar/nonapi/io/github/classgraph/concurrency/SimpleThreadFactory.java

No license file was found, but licenses were detected in source scan.

/\*

\* This file is part of ClassGraph.  
\*  
\* Author: R. Kempees  
\*  
\* Hosted at: <https://github.com/classgraph/classgraph>  
\*  
\* --  
\*  
\* The MIT License (MIT)  
\*  
\* Copyright (c) 2017 R. Kempees  
\*  
\* Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated  
\* documentation files (the "Software"), to deal in the Software without restriction, including without  
\* limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of  
\* the Software, and to permit persons to whom the Software is furnished to do so, subject to the following  
\* conditions:  
\*  
\* The above copyright notice and this permission notice shall be included in all copies or substantial  
\* portions of the Software.  
\*  
\* THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR  
\* IMPLIED, INCLUDING BUT NOT  
\* LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE  
\* AND NONINFRINGEMENT. IN NO  
\* EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES  
\* OR OTHER LIABILITY, WHETHER IN  
\* AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION  
\* WITH THE SOFTWARE OR THE USE  
\* OR OTHER DEALINGS IN THE SOFTWARE.  
\*/

Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1023248131\_1591358362.39/0/classgraph-4-8-21-sources-  
jar/nonapi/io/github/classgraph/classloaderhandler/WebsphereLibertyClassLoaderHandler.java

## 1.204 aws-java-sdk-cloudfront 1.11.415

### 1.204.1 Available under license :

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2013-2018 Amazon.com, Inc. or its affiliates. All Rights Reserved.

\*

\* Licensed under the Apache License, Version 2.0 (the "License"). You may not use this file except in compliance  
with

\* the License. A copy of the License is located at

\*  
\* <http://aws.amazon.com/apache2.0>  
\*  
\* or in the "license" file accompanying this file. This file is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR  
\* CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions  
\* and limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/CreateFieldLevelEncryptionProfileRequest.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/InvalidationListStaxUnmarshaller.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/TooManyCacheBehaviorsExceptionUnmarshaller.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/GetDistributionConfigResultStaxUnmarshaller.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/GetPublicKeyRequestMarshaller.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/DeletePublicKeyRequest.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/QueryArgProfileEmptyExceptionUnmarshaller.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/GetCloudFrontOriginAccessIdentityResult.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/NoSuchCloudFrontOriginAccessIdentityException.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/InvalidationSummary.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/TooManyHeadersInForwardedValuesExceptionUnmarshaller.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/TooManyCacheBehaviorsException.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/InvalidLocationCodeException.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/ListFieldLevelEncryptionProfilesRequest.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/GetFieldLevelEncryptionResultStaxUnmarshaller.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/StreamingDistributionNotDisabledExceptionUnmarshaller.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/CustomErrorResponsesStaxUnmarshaller.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-

jar/com/amazonaws/services/cloudfront/model/GetDistributionConfigRequest.java  
 \* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
 jar/com/amazonaws/services/cloudfront/model/PublicKey.java  
 \* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
 jar/com/amazonaws/services/cloudfront/model/CustomOriginConfig.java  
 \* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
 jar/com/amazonaws/services/cloudfront/model/transform/PublicKeyAlreadyExistsExceptionUnmarshaller.java  
 \* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
 jar/com/amazonaws/services/cloudfront/model/GetStreamingDistributionConfigRequest.java  
 \* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
 jar/com/amazonaws/services/cloudfront/model/HttpVersion.java  
 \* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
 jar/com/amazonaws/services/cloudfront/model/KeyPairIds.java  
 \* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
 jar/com/amazonaws/services/cloudfront/model/FieldLevelEncryptionConfigAlreadyExistsException.java  
 \* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
 jar/com/amazonaws/services/cloudfront/model/transform/UntagResourceRequestMarshaller.java  
 \* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
 jar/com/amazonaws/services/cloudfront/model/transform/CreateCloudFrontOriginAccessIdentityResultStaxUnmars-  
 haller.java  
 \* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
 jar/com/amazonaws/services/cloudfront/model/transform/ListPublicKeysRequestMarshaller.java  
 \* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
 jar/com/amazonaws/services/cloudfront/model/Invalidation.java  
 \* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
 jar/com/amazonaws/services/cloudfront/model/CacheBehaviors.java  
 \* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
 jar/com/amazonaws/services/cloudfront/model/transform/StreamingDistributionAlreadyExistsExceptionUnmarshall-  
 er.java  
 \* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
 jar/com/amazonaws/services/cloudfront/model/transform/CustomOriginConfigStaxUnmarshaller.java  
 \* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
 jar/com/amazonaws/services/cloudfront/model/transform/InvalidWebACLIdExceptionUnmarshaller.java  
 \* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
 jar/com/amazonaws/services/cloudfront/model/ListDistributionsByWebACLIdRequest.java  
 \* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
 jar/com/amazonaws/services/cloudfront/model/ListStreamingDistributionsResult.java  
 \* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
 jar/com/amazonaws/services/cloudfront/model/CreatePublicKeyRequest.java  
 \* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
 jar/com/amazonaws/services/cloudfront/model/TagResourceResult.java  
 \* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
 jar/com/amazonaws/services/cloudfront/model/transform/CloudFrontOriginAccessIdentityConfigStaxUnmarshaller.  
 java  
 \* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
 jar/com/amazonaws/services/cloudfront/model/TooManyTrustedSignersException.java  
 \* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
 jar/com/amazonaws/services/cloudfront/model/StreamingLoggingConfig.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/AmazonCloudFrontAsyncClientBuilder.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/TooManyDistributionsWithLambdaAssociationsException.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/CreateDistributionResultStaxUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/TooManyOriginCustomHeadersExceptionUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/CreateFieldLevelEncryptionConfigRequestMarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/DefaultCacheBehavior.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/FieldLevelEncryptionSummary.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/InvalidTaggingException.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/InvalidTTLOrderExceptionUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/PreconditionFailedExceptionUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/TagResourceRequestMarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/ListTagsForResourceRequest.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/GetStreamingDistributionResultStaxUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/InvalidationBatchStaxUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/CookiePreferenceStaxUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/CreateInvalidationResult.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/DeleteCloudFrontOriginAccessIdentityRequestMarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/InvalidOriginReadTimeoutExceptionUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/CustomErrorResponse.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/ViewerCertificateStaxUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/AmazonCloudFrontClientBuilder.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/CreatePublicKeyRequestMarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/ListInvalidationsRequestMarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/BatchTooLargeExceptionUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/UpdateFieldLevelEncryptionProfileRequestMarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/GetInvalidationRequestMarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/ListCloudFrontOriginAccessIdentitiesResultStaxUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/TooManyHeadersInForwardedValuesException.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/InvalidOriginException.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/GetFieldLevelEncryptionProfileConfigRequest.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/CreateStreamingDistributionResultStaxUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/NoSuchInvalidationExceptionUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/LambdaFunctionAssociationStaxUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/CreateFieldLevelEncryptionConfigResultStaxUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/UpdateStreamingDistributionResultStaxUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/PublicKeyInUseExceptionUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/waiters/GetStreamingDistributionFunction.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/InvalidOriginExceptionUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/CreatePublicKeyResult.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/TooManyQueryStringParametersException.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/InvalidLocationCodeExceptionUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/DeleteFieldLevelEncryptionProfileResultStaxUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/CloudFrontOriginAccessIdentityConfig.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/InvalidErrorCodeExceptionUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/PublicKeyAlreadyExistsException.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/CloudFrontOriginAccessIdentityInUseException.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/TooManyFieldLevelEncryptionQueryArgProfilesException.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/GetFieldLevelEncryptionProfileConfigRequestMarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/ItemSelection.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/GetPublicKeyResult.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/DistributionNotDisabledExceptionUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/PublicKeySummary.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/DeleteDistributionRequestMarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/GetCloudFrontOriginAccessIdentityConfigResult.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/CloudFrontOriginAccessIdentitySummaryStaxUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/TooManyDistributionCNAMESExceptionUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/UpdateDistributionResultStaxUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/DeleteCloudFrontOriginAccessIdentityResult.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/ForwardedValues.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/InvalidViewerCertificateException.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/ListStreamingDistributionsRequestMarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/FieldLevelEncryption.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/Origins.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/FieldLevelEncryptionProfileInUseExceptionUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/AmazonCloudFrontException.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/EncryptionEntityStaxUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/RestrictionsStaxUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/StreamingLoggingConfigStaxUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/GeoRestriction.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/Headers.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/ListCloudFrontOriginAccessIdentitiesResult.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/TooManyFieldLevelEncryptionQueryArgProfilesExceptionUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/CreateStreamingDistributionRequest.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/BatchTooLargeException.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/PublicKeyConfigStaxUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/CreateStreamingDistributionWithTagsResultStaxUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/Tags.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/DistributionAlreadyExistsException.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/DeletePublicKeyResultStaxUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/TooManyLambdaFunctionAssociationsExceptionUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/DeleteFieldLevelEncryptionProfileRequest.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/TooManyFieldLevelEncryptionProfilesException.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/TooManyCookieNamesInWhiteListExceptionUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/NoSuchDistributionException.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/InvalidProtocolSettingsExceptionUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/OriginSslProtocolsStaxUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/FieldLevelEncryptionProfileSizeExceededException.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/DistributionConfigWithTags.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/FieldLevelEncryptionConfigInUseException.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/CustomErrorResponseStaxUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/InvalidDefaultRootObjectExceptionUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/IllegalFieldLevelEncryptionConfigAssociationWithCacheBehaviorExceptionUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/CreateDistributionWithTagsResult.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/TooManyInvalidationsInProgressExceptionUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/FieldLevelEncryptionProfileConfigStaxUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/NoSuchFieldLevelEncryptionProfileException.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/TooManyFieldLevelEncryptionFieldPatternsExceptionUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/DistributionSummaryStaxUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/QueryArgProfileStaxUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/TooManyLambdaFunctionAssociationsException.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/DefaultCacheBehaviorStaxUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/UpdatePublicKeyResultStaxUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/UpdateFieldLevelEncryptionConfigResult.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/InvalidDefaultRootObjectException.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/GetFieldLevelEncryptionProfileResult.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/GetPublicKeyRequest.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/ContentTypeProfilesStaxUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/AmazonCloudFrontAsyncClient.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/InvalidationSummaryStaxUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/SignerStaxUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/ListPublicKeysResult.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-

jar/com/amazonaws/services/cloudfront/model/QueryArgProfiles.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
jar/com/amazonaws/services/cloudfront/model/transform/FieldLevelEncryptionProfileSizeExceededExceptionUnma  
rshaller.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
jar/com/amazonaws/services/cloudfront/model/transform/ListTagsForResourceRequestMarshaller.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
jar/com/amazonaws/services/cloudfront/model/Origin.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
jar/com/amazonaws/services/cloudfront/model/transform/ListFieldLevelEncryptionProfilesRequestMarshaller.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
jar/com/amazonaws/services/cloudfront/model/transform/DeleteFieldLevelEncryptionConfigResultStaxUnmarshalle  
r.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
jar/com/amazonaws/services/cloudfront/model/transform/CustomHeadersStaxUnmarshaller.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
jar/com/amazonaws/services/cloudfront/model/FieldPatterns.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
jar/com/amazonaws/services/cloudfront/model/SSLSupportMethod.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
jar/com/amazonaws/services/cloudfront/model/transform/UpdateFieldLevelEncryptionConfigRequestMarshaller.jav  
a  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
jar/com/amazonaws/services/cloudfront/model/transform/TooManyStreamingDistributionCNAMESExceptionUnma  
rshaller.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
jar/com/amazonaws/services/cloudfront/model/transform/GetDistributionResultStaxUnmarshaller.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
jar/com/amazonaws/services/cloudfront/model/CreateDistributionRequest.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
jar/com/amazonaws/services/cloudfront/model/StreamingDistributionList.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
jar/com/amazonaws/services/cloudfront/model/CreateStreamingDistributionResult.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
jar/com/amazonaws/services/cloudfront/model/TooManyCertificatesException.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
jar/com/amazonaws/services/cloudfront/model/TooManyStreamingDistributionCNAMESException.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
jar/com/amazonaws/services/cloudfront/model/QueryArgProfile.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
jar/com/amazonaws/services/cloudfront/model/IllegalUpdateException.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
jar/com/amazonaws/services/cloudfront/model/CustomErrorResponses.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
jar/com/amazonaws/services/cloudfront/model/transform/CNAMEAlreadyExistsExceptionUnmarshaller.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
jar/com/amazonaws/services/cloudfront/model/UpdateCloudFrontOriginAccessIdentityRequest.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-

jar/com/amazonaws/services/cloudfront/model/DistributionConfig.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
jar/com/amazonaws/services/cloudfront/model/DeleteDistributionResult.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
jar/com/amazonaws/services/cloudfront/model/NoSuchOriginException.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
jar/com/amazonaws/services/cloudfront/model/transform/ListDistributionsByWebACLIdResultStaxUnmarshaller.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
jar/com/amazonaws/services/cloudfront/model/transform/PublicKeySummaryStaxUnmarshaller.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
jar/com/amazonaws/services/cloudfront/model/transform/GetCloudFrontOriginAccessIdentityResultStaxUnmarshaller.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
jar/com/amazonaws/services/cloudfront/model/ViewerCertificate.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
jar/com/amazonaws/services/cloudfront/waiters/DistributionDeployed.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
jar/com/amazonaws/services/cloudfront/model/StreamingDistribution.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
jar/com/amazonaws/services/cloudfront/model/SslProtocol.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
jar/com/amazonaws/services/cloudfront/model/transform/InvalidLambdaFunctionAssociationExceptionUnmarshaller.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
jar/com/amazonaws/services/cloudfront/model/transform/UpdatePublicKeyRequestMarshaller.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
jar/com/amazonaws/services/cloudfront/model/AccessDeniedException.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
jar/com/amazonaws/services/cloudfront/model/transform/DeleteCloudFrontOriginAccessIdentityResultStaxUnmarshaller.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
jar/com/amazonaws/services/cloudfront/model/transform/InvalidOriginKeepaliveTimeoutExceptionUnmarshaller.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
jar/com/amazonaws/services/cloudfront/model/transform/InvalidViewerCertificateExceptionUnmarshaller.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
jar/com/amazonaws/services/cloudfront/model/transform/GetPublicKeyResultStaxUnmarshaller.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
jar/com/amazonaws/services/cloudfront/model/transform/FieldLevelEncryptionStaxUnmarshaller.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
jar/com/amazonaws/services/cloudfront/model/StreamingDistributionAlreadyExistsException.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
jar/com/amazonaws/services/cloudfront/model/IllegalFieldLevelEncryptionConfigAssociationWithCacheBehaviorException.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
jar/com/amazonaws/services/cloudfront/model/transform/InvalidOriginAccessIdentityExceptionUnmarshaller.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-

jar/com/amazonaws/services/cloudfront/model/transform/FieldLevelEncryptionConfigAlreadyExistsExceptionUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/ListDistributionsRequest.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/UpdateStreamingDistributionResult.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/ListStreamingDistributionsResultStaxUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/TooManyPublicKeysException.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/FieldLevelEncryptionProfileSummaryStaxUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/TooManyDistributionsAssociatedToFieldLevelEncryptionConfigExceptionUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/DistributionNotDisabledException.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/ListFieldLevelEncryptionProfilesResultStaxUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/ListFieldLevelEncryptionConfigsRequestMarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/package-info.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/StreamingDistributionConfig.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/UpdateFieldLevelEncryptionConfigResultStaxUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/CreateStreamingDistributionRequestMarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/OriginProtocolPolicy.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/DistributionSummary.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/Method.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/DeleteDistributionRequest.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/ListInvalidationsRequest.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/CacheBehavior.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/UpdateFieldLevelEncryptionConfigRequest.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/Signer.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/GetFieldLevelEncryptionRequest.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/LoggingConfig.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/LambdaFunctionAssociationsStaxUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/StreamingDistributionStaxUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/ListFieldLevelEncryptionProfilesResult.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/ListPublicKeysRequest.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/HeadersStaxUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/GetStreamingDistributionConfigRequestMarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/InvalidIfMatchVersionExceptionUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/TooManyDistributionsExceptionUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/MissingBodyException.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/DistributionConfigWithTagsStaxUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/AllowedMethodsStaxUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/ContentTypeProfiles.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/GetPublicKeyConfigRequestMarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/CreateFieldLevelEncryptionProfileResult.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/InvalidationBatch.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/Format.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/ListDistributionsRequestMarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/GetFieldLevelEncryptionProfileConfigResultStaxUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/TooManyStreamingDistributionsExceptionUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/CreateInvalidationRequestMarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/CreateFieldLevelEncryptionConfigResult.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/FieldLevelEncryptionConfigStaxUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/EncryptionEntity.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/StreamingDistributionSummaryStaxUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/CreateDistributionRequestMarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/ListPublicKeysResultStaxUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/InvalidForwardCookiesExceptionUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/InvalidGeoRestrictionParameterExceptionUnmarshaller.java

va

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/GetStreamingDistributionRequestMarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/ListDistributionsResult.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/InvalidGeoRestrictionParameterException.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/PreconditionFailedException.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/DeleteCloudFrontOriginAccessIdentityRequest.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/OriginCustomHeader.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/DistributionList.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/GetCloudFrontOriginAccessIdentityConfigResultStaxUnmarshaller.java

marshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/TrustedSigners.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/ListInvalidationsResultStaxUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/UpdatePublicKeyRequest.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/ContentTypeProfile.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/InvalidResponseCodeException.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/OriginCustomHeaderStaxUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/GetDistributionConfigResult.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/CloudFrontOriginAccessIdentityInUseExceptionUnmarsh

aller.java

- \* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/GetPublicKeyConfigResult.java
- \* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/Distribution.java
- \* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/UpdateFieldLevelEncryptionProfileResult.java
- \* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/QueryArgProfilesStaxUnmarshaller.java
- \* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/ContentTypeProfileConfigStaxUnmarshaller.java
- \* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/TooManyCertificatesExceptionUnmarshaller.java
- \* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/S3OriginStaxUnmarshaller.java
- \* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/AccessDeniedExceptionUnmarshaller.java
- \* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/InvalidOriginReadTimeoutException.java
- \* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/GetInvalidationResult.java
- \* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/TooManyFieldLevelEncryptionFieldPatternsException.java
- \* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/TrustedSignersStaxUnmarshaller.java
- \* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/NoSuchPublicKeyException.java
- \* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/GeoRestrictionStaxUnmarshaller.java
- \* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/UpdateCloudFrontOriginAccessIdentityResultStaxUnmarshaller.java

haller.java

- \* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/FieldLevelEncryptionProfileAlreadyExistsException.java
- \* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/auth/policy/actions/CloudFrontActions.java
- \* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/Paths.java
- \* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/NoSuchFieldLevelEncryptionConfigException.java
- \* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/LambdaFunctionAssociations.java
- \* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/DeletePublicKeyResult.java
- \* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/PublicKeyListStaxUnmarshaller.java
- \* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/ListTagsForResourceResultStaxUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/DistributionConfigStaxUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/AliasesStaxUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/TooManyCloudFrontOriginAccessIdentitiesExceptionUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/ForwardedValuesStaxUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/MinimumProtocolVersion.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/LambdaFunctionAssociation.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/InvalidationStaxUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/GetFieldLevelEncryptionProfileResultStaxUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/CreateDistributionResult.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/AbstractAmazonCloudFront.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/InvalidRequiredProtocolException.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/CachedMethods.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/DeleteFieldLevelEncryptionConfigResult.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/CloudFrontOriginAccessIdentityStaxUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/InvalidTTLOrderException.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/QueryArgProfileConfig.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/UntagResourceResult.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/GetInvalidationRequest.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/FieldLevelEncryptionProfileInUseException.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/DeleteFieldLevelEncryptionProfileRequestMarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/UpdateStreamingDistributionRequest.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/GetFieldLevelEncryptionProfileConfigResult.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/TooManyFieldLevelEncryptionConfigsException.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/GetStreamingDistributionConfigResult.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/GetDistributionResult.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/EventType.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/PublicKeyInUseException.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/ListInvalidationsResult.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/UpdateDistributionRequestMarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/FieldLevelEncryptionListStaxUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/CloudFrontOriginAccessIdentityAlreadyExistsException.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/StreamingDistributionSummary.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/OriginSslProtocols.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/TooManyFieldLevelEncryptionEncryptionEntitiesExceptionUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/GetFieldLevelEncryptionConfigResultStaxUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/Aliases.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/NoSuchResourceExceptionUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/FieldLevelEncryptionProfileAlreadyExistsExceptionUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/CacheBehaviorStaxUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/AmazonCloudFrontClient.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/waiters/GetDistributionFunction.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/InvalidationList.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/LoggingConfigStaxUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/InvalidResponseCodeExceptionUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/ListCloudFrontOriginAccessIdentitiesRequest.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-

jar/com/amazonaws/services/cloudfront/model/FieldLevelEncryptionProfileConfig.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
jar/com/amazonaws/services/cloudfront/model/transform/GetDistributionRequestMarshaller.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
jar/com/amazonaws/services/cloudfront/model/PriceClass.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
jar/com/amazonaws/services/cloudfront/model/ListStreamingDistributionsRequest.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
jar/com/amazonaws/services/cloudfront/model/transform/CreateInvalidationResultStaxUnmarshaller.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
jar/com/amazonaws/services/cloudfront/model/GetPublicKeyConfigRequest.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
jar/com/amazonaws/services/cloudfront/model/transform/GetFieldLevelEncryptionRequestMarshaller.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
jar/com/amazonaws/services/cloudfront/model/transform/TooManyFieldLevelEncryptionContentTypeProfilesExceptionUnmarshaller.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
jar/com/amazonaws/services/cloudfront/model/transform/TagStaxUnmarshaller.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
jar/com/amazonaws/services/cloudfront/model/transform/CreateDistributionWithTagsRequestMarshaller.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
jar/com/amazonaws/services/cloudfront/model/transform/PublicKeyStaxUnmarshaller.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
jar/com/amazonaws/services/cloudfront/model/FieldLevelEncryptionProfileList.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
jar/com/amazonaws/services/cloudfront/model/PublicKeyList.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
jar/com/amazonaws/services/cloudfront/model/transform/CachedMethodsStaxUnmarshaller.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
jar/com/amazonaws/services/cloudfront/model/ViewerProtocolPolicy.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
jar/com/amazonaws/services/cloudfront/model/Tag.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
jar/com/amazonaws/services/cloudfront/model/transform/TooManyQueryStringParametersExceptionUnmarshaller.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
jar/com/amazonaws/services/cloudfront/model/TooManyStreamingDistributionsException.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
jar/com/amazonaws/services/cloudfront/model/transform/CacheBehaviorsStaxUnmarshaller.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
jar/com/amazonaws/services/cloudfront/model/transform/InconsistentQuantitiesExceptionUnmarshaller.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
jar/com/amazonaws/services/cloudfront/model/ActiveTrustedSigners.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
jar/com/amazonaws/services/cloudfront/model/transform/CloudFrontOriginAccessIdentityAlreadyExistsExceptionUnmarshaller.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
jar/com/amazonaws/services/cloudfront/model/transform/InvalidTaggingExceptionUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/MissingBodyExceptionUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/StreamingDistributionConfigWithTagsStaxUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/TooManyFieldLevelEncryptionProfilesExceptionUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/TooManyDistributionCNAMEsException.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/QueryStringCacheKeys.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/CookieNames.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/GetPublicKeyConfigResultStaxUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/ListTagsForResourceResult.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/DeletePublicKeyRequestMarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/ListFieldLevelEncryptionConfigsResult.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/GetFieldLevelEncryptionConfigResult.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/ListCloudFrontOriginAccessIdentitiesRequestMarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/NoSuchFieldLevelEncryptionConfigExceptionUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/GetCloudFrontOriginAccessIdentityRequestMarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/GetFieldLevelEncryptionProfileRequestMarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/InvalidOriginKeepaliveTimeoutException.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/GetStreamingDistributionConfigResultStaxUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/InvalidRelativePathExceptionUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/Restrictions.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/TagsStaxUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/GetCloudFrontOriginAccessIdentityConfigRequest.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/CloudFrontOriginAccessIdentitySummary.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/UpdateCloudFrontOriginAccessIdentityRequestMarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/DeleteStreamingDistributionRequestMarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/ActiveTrustedSignersStaxUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/TooManyDistributionsWithLambdaAssociationsExceptionUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/CookiePreference.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/DeleteStreamingDistributionResultStaxUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/CannotChangeImmutablePublicKeyFieldsExceptionUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/InvalidQueryStringParametersExceptionUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/ListDistributionsByWebACLIdResult.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/EncryptionEntities.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/OriginsStaxUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/CreateStreamingDistributionWithTagsRequestMarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/UpdateCloudFrontOriginAccessIdentityResult.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/UpdateDistributionResult.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/GetDistributionRequest.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/NoSuchResourceException.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/TooManyInvalidationsInProgressException.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/GetCloudFrontOriginAccessIdentityConfigRequestMarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/StreamingDistributionConfigStaxUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/InvalidMinimumProtocolVersionExceptionUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/CertificateSource.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/CreateCloudFrontOriginAccessIdentityRequest.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/GetInvalidationResultStaxUnmarshaller.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/StreamingDistributionListStaxUnmarshaller.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/UpdatePublicKeyResult.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/InvalidQueryStringParametersException.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/FieldLevelEncryptionList.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/GetFieldLevelEncryptionConfigRequestMarshaller.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/UntagResourceRequest.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/waiters/GetInvalidationFunction.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/DeleteFieldLevelEncryptionConfigRequestMarshaller.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/InvalidProtocolSettingsException.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/waiters/AmazonCloudFrontWaiters.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/NoSuchPublicKeyExceptionUnmarshaller.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/InvalidMinimumProtocolVersionException.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/CloudFrontOriginAccessIdentity.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/InvalidRequiredProtocolExceptionUnmarshaller.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/UpdateDistributionRequest.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/InvalidRelativePathException.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/CNAMEAlreadyExistsException.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/CreateCloudFrontOriginAccessIdentityResult.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/AmazonCloudFrontAsync.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/TooManyTrustedSignersExceptionUnmarshaller.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/TooManyOriginsExceptionUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/GetFieldLevelEncryptionConfigRequest.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/CreateStreamingDistributionWithTagsResult.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/TagResourceRequest.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/CookieNamesStaxUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/InvalidIfMatchVersionException.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/DistributionStaxUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/InvalidErrorCodeException.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/InvalidForwardCookiesException.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/TagResourceResultStaxUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/UpdateFieldLevelEncryptionProfileRequest.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/StreamingDistributionNotDisabledException.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/KeyPairIdsStaxUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/AllowedMethods.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/CreateDistributionWithTagsRequest.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/TooManyFieldLevelEncryptionConfigsExceptionUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/NoSuchInvalidationException.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/TooManyFieldLevelEncryptionContentTypeProfilesException.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/UntagResourceResultStaxUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/TooManyDistributionsAssociatedToFieldLevelEncryptionConfigException.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/TooManyFieldLevelEncryptionEncryptionEntitiesException.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/FieldPatternsStaxUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/FieldLevelEncryptionSummaryStaxUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/InvalidHeadersForS3OriginExceptionUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/DeleteDistributionResultStaxUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/CannotChangeImmutablePublicKeyFieldsException.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/CloudFrontOriginAccessIdentityList.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/AbstractAmazonCloudFrontAsync.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/S3OriginConfigStaxUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/GetDistributionConfigRequestMarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/TagKeys.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/InvalidArgumentException.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/IllegalUpdateExceptionUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/TooManyOriginsException.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/waiters/InvalidationCompleted.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/NoSuchCloudFrontOriginAccessIdentityExceptionUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/QueryStringCacheKeysStaxUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/DistributionListStaxUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/ContentTypeProfileStaxUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/TooManyOriginCustomHeadersException.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/PublicKeyConfig.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/CreateInvalidationRequest.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/GetCloudFrontOriginAccessIdentityRequest.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/NoSuchOriginExceptionUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/TooManyCookieNamesInWhiteListException.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/CustomHeaders.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/NoSuchFieldLevelEncryptionProfileExceptionUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/QueryArgProfileEmptyException.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/ListDistributionsResultStaxUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/InconsistentQuantitiesException.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/TagKeysStaxUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/GetFieldLevelEncryptionProfileRequest.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/CreateFieldLevelEncryptionProfileResultStaxUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/InvalidLambdaFunctionAssociationException.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/DistributionAlreadyExistsExceptionUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/TooManyCloudFrontOriginAccessIdentitiesException.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/S3OriginConfig.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/FieldLevelEncryptionProfileSummary.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/DeleteFieldLevelEncryptionProfileResult.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/EncryptionEntitiesStaxUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/UpdateFieldLevelEncryptionProfileResultStaxUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/InvalidWebACLIdException.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/TooManyPublicKeysExceptionUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/CreateStreamingDistributionWithTagsRequest.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/GetStreamingDistributionResult.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/FieldLevelEncryptionProfileListStaxUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/FieldLevelEncryptionProfileStaxUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/ListFieldLevelEncryptionConfigsResultStaxUnmarshaller.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/InvalidOriginAccessIdentityException.java

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-

jar/com/amazonaws/services/cloudfront/model/transform/TrustedSignerDoesNotExistExceptionUnmarshaller.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
jar/com/amazonaws/services/cloudfront/model/S3Origin.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
jar/com/amazonaws/services/cloudfront/model/FieldLevelEncryptionConfig.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
jar/com/amazonaws/services/cloudfront/model/DeleteStreamingDistributionResult.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
jar/com/amazonaws/services/cloudfront/model/InvalidHeadersForS3OriginException.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
jar/com/amazonaws/services/cloudfront/model/TrustedSignerDoesNotExistException.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
jar/com/amazonaws/services/cloudfront/model/transform/NoSuchStreamingDistributionExceptionUnmarshaller.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
jar/com/amazonaws/services/cloudfront/model/CreateFieldLevelEncryptionConfigRequest.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
jar/com/amazonaws/services/cloudfront/model/StreamingDistributionConfigWithTags.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
jar/com/amazonaws/services/cloudfront/model/DeleteFieldLevelEncryptionConfigRequest.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
jar/com/amazonaws/services/cloudfront/model/transform/PathsStaxUnmarshaller.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
jar/com/amazonaws/services/cloudfront/model/transform/QueryArgProfileConfigStaxUnmarshaller.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
jar/com/amazonaws/services/cloudfront/AmazonCloudFront.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
jar/com/amazonaws/services/cloudfront/model/GeoRestrictionType.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
jar/com/amazonaws/services/cloudfront/model/GetFieldLevelEncryptionResult.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
jar/com/amazonaws/services/cloudfront/model/transform/UpdateStreamingDistributionRequestMarshaller.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
jar/com/amazonaws/services/cloudfront/model/NoSuchStreamingDistributionException.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
jar/com/amazonaws/services/cloudfront/model/FieldLevelEncryptionProfile.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
jar/com/amazonaws/services/cloudfront/model/transform/CreateCloudFrontOriginAccessIdentityRequestMarshaller.  
java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
jar/com/amazonaws/services/cloudfront/model/transform/CreateDistributionWithTagsResultStaxUnmarshaller.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
jar/com/amazonaws/services/cloudfront/model/DeleteStreamingDistributionRequest.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
jar/com/amazonaws/services/cloudfront/model/TooManyDistributionsException.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
jar/com/amazonaws/services/cloudfront/model/ListFieldLevelEncryptionConfigsRequest.java  
\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-  
jar/com/amazonaws/services/cloudfront/model/transform/CloudFrontOriginAccessIdentityListStaxUnmarshaller.jav

a

- \* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/InvalidArgumentExceptionUnmarshaller.java
- \* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/CreatePublicKeyResultStaxUnmarshaller.java
- \* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/FieldLevelEncryptionConfigInUseExceptionUnmarshaller.java
- \* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/OriginStaxUnmarshaller.java
- \* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/NoSuchDistributionExceptionUnmarshaller.java
- \* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/CreateFieldLevelEncryptionProfileRequestMarshaller.java
- \* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/GetStreamingDistributionRequest.java
- \* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/transform/ListDistributionsByWebACLIdRequestMarshaller.java
- \* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/model/ContentTypeProfileConfig.java
- \* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/waiters/StreamingDistributionDeployed.java

No license file was found, but licenses were detected in source scan.

/\*\*\*\*\*

\* Amazon Modifications: Copyright 2014 Amazon.com, Inc. or its affiliates.

\* All Rights Reserved.

\*\*\*\*\*/

\* Copyright (c) 1998-2010 AOL Inc.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*

\*\*\*\*\*/

Found in path(s):

- \* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/auth/DerParser.java

- \* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-

jar/com/amazonaws/auth/Asn1Object.java

No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright 2013-2018 Amazon.com, Inc. or its affiliates. All Rights Reserved.
 *
 * Licensed under the Apache License, Version 2.0 (the "License").
 * You may not use this file except in compliance with the License.
 * A copy of the License is located at
 *
 * http://aws.amazon.com/apache2.0
 *
 * or in the "license" file accompanying this file. This file is distributed
 * on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either
 * express or implied. See the License for the specific language governing
 * permissions and limitations under the License.
 */
```

Found in path(s):

```
* /opt/cola/permits/1146313262_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-
jar/com/amazonaws/auth/PEM.java
* /opt/cola/permits/1146313262_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-
jar/com/amazonaws/auth/PEMObjectType.java
* /opt/cola/permits/1146313262_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-
jar/com/amazonaws/services/cloudfront/CloudFrontCookieSigner.java
* /opt/cola/permits/1146313262_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-
jar/com/amazonaws/auth/PEMObject.java
* /opt/cola/permits/1146313262_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-
jar/com/amazonaws/services/cloudfront/CloudFrontUrlSigner.java
No license file was found, but licenses were detected in source scan.
```

```
/*
 * Copyright 2013-2018 Amazon.com, Inc. or its affiliates. All Rights Reserved.
 *
 * Licensed under the Apache License, Version 2.0 (the "License").
 * You may not use this file except in compliance with the License.
 * A copy of the License is located at
 *
 * http://aws.amazon.com/apache2.0
 *
 * or in the "license" file accompanying this file. This file is distributed
 * on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either
 * express or implied. See the License for the specific language governing
 * permissions and limitations under the License.
 */
/*****
 * Amazon Modifications: Copyright 2014 Amazon.com, Inc. or its affiliates.
 * All Rights Reserved.
```

```

*****
* Copyright (c) 1998-2010 AOL Inc.
*
* Licensed under the Apache License, Version 2.0 (the "License");
* you may not use this file except in compliance with the License.
* You may obtain a copy of the License at
*
*   http://www.apache.org/licenses/LICENSE-2.0
*
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
*
*****
* Convert PKCS#1 encoded private key into RSAPrivateCrtKeySpec.
*
* <p/>The ASN.1 syntax for the private key with CRT is
*
* <pre>
* --
* -- Representation of RSA private key with information for the CRT algorithm.
* --
* RSAPrivateKey ::= SEQUENCE {
*   version      Version,
*   modulus      INTEGER, -- n
*   publicExponent  INTEGER, -- e
*   privateExponent  INTEGER, -- d
*   prime1       INTEGER, -- p
*   prime2       INTEGER, -- q
*   exponent1    INTEGER, -- d mod (p-1)
*   exponent2    INTEGER, -- d mod (q-1)
*   coefficient   INTEGER, -- (inverse of q) mod p
*   otherPrimeInfos  OtherPrimeInfos OPTIONAL
* }
* </pre>
*
* @param keyInPkcs1 PKCS#1 encoded key
* @throws IOException
*/

```

Found in path(s):

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/auth/RSA.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2011-2018 Amazon.com, Inc. or its affiliates. All Rights Reserved.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License").  
\* You may not use this file except in compliance with the License.  
\* A copy of the License is located at  
\*  
\* <http://aws.amazon.com/apache2.0>  
\*  
\* or in the "license" file accompanying this file. This file is distributed  
\* on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either  
\* express or implied. See the License for the specific language governing  
\* permissions and limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1146313262\_1616500809.75/0/aws-java-sdk-cloudfront-1-11-415-sources-jar/com/amazonaws/services/cloudfront/util/SignerUtils.java

## 1.205 facade 65-220516-16a1e

### 1.205.1 Available under license :

No license file was found, but licenses were detected in source scan.

<name>New BSD License</name>

Found in path(s):

\* /opt/cola/permits/1333212417\_1663746711.5630856/0/facade-1-1-1-jar/META-INF/maven/org.randombits.facade/facade/pom.xml

## 1.206 jackson-datatype-guava 2.13.3

### 1.206.1 Available under license :

This copy of Jackson JSON processor `jackson-datatype-guava` module is licensed under the Apache (Software) License, version 2.0 ("the License").

See the License for details about distribution rights, and the specific rights regarding derivate works.

You may obtain a copy of the License at:

<http://www.apache.org/licenses/LICENSE-2.0>

## 1.207 httpclient-cache 4.5.13

## 1.207.1 Available under license :

Apache HttpClient Cache  
Copyright 2010-2020 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object

form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a

file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

## 1.208 hibernate-types-52 2.12.1

### 1.208.1 Available under license :

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

#### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

##### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of

this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only

on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

# 1.209 spring-cloud-starter-consul-config 3.1.1

## 1.209.1 Available under license :

No license file was found, but licenses were detected in source scan.

<name>Apache License, Version 2.0</name>

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.

You may obtain a copy of the License at

distributed under the License is distributed on an "AS IS" BASIS,

Found in path(s):

\* /opt/cola/permits/1344993265\_1655295729.6387367/0/spring-cloud-starter-consul-config-3-1-1-jar/META-INF/maven/org.springframework.cloud/spring-cloud-starter-consul-config/pom.xml

# 1.210 activation-api 1.2.2

## 1.210.1 Available under license :

Copyright (c) 2018 Oracle and/or its affiliates. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- Neither the name of the Eclipse Foundation, Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

# Notices for Jakarta Activation

This content is produced and maintained by Jakarta Activation project.

\* Project home: <https://projects.eclipse.org/projects/ee4j.jaf>

## Copyright

All content is the property of the respective authors or their employers. For more information regarding authorship of content, please consult the listed source code repository logs.

## Declared Project Licenses

This program and the accompanying materials are made available under the terms of the Eclipse Distribution License v. 1.0, which is available at <http://www.eclipse.org/org/documents/edl-v10.php>.

SPDX-License-Identifier: BSD-3-Clause

## Source Code

The project maintains the following source code repositories:

\* <https://github.com/eclipse-ee4j/jaf>

## Third-party Content

This project leverages the following third party content.

JUnit (4.12)

\* License: Eclipse Public License

# 1.211 scala-logging\_2.13 3.9.3

## 1.211.1 Available under license :

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity

exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided

that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity,

or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

### APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

# 1.212 jackson-datatype-jsr310 2.13.3

## 1.212.1 Available under license :

This copy of Jackson JSON processor streaming parser/generator is licensed under the Apache (Software) License, version 2.0 ("the License").  
See the License for details about distribution rights, and the specific rights regarding derivate works.

You may obtain a copy of the License at:

<http://www.apache.org/licenses/LICENSE-2.0>

# 1.213 metrics-httpclient 4.2.10

## 1.213.1 Available under license :

Apache License

Version 2.0, January 2004

<http://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously

marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

You must give any other recipients of the Work or Derivative Works a copy of this License; and

You must cause any modified files to carry prominent notices stating that You changed the files; and

You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

## 1.214 javassist 3.27.0-GA

### 1.214.1 Available under license :

No license file was found, but licenses were detected in source scan.

/\*

\* Javassist, a Java-bytecode translator toolkit.

\* Copyright (C) 1999- Shigeru Chiba. All Rights Reserved.

\*

\* The contents of this file are subject to the Mozilla Public License Version

\* 1.1 (the "License"); you may not use this file except in compliance with

\* the License. Alternatively, the contents of this file may be used under

\* the terms of the GNU Lesser General Public License Version 2.1 or later,

\* or the Apache License Version 2.0.

\*

\* Software distributed under the License is distributed on an "AS IS" basis,

\* WITHOUT WARRANTY OF ANY KIND, either express or implied. See the License

\* for the specific language governing rights and limitations under the

\* License.

\*/

Found in path(s):

- \* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/tools/rmi/Proxy.java
- \* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/compiler/ast/Visitor.java
- \* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/compiler/ast/Member.java
- \* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/tools/reflect/CannotInvokeException.java
- \* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/CtNewWrappedConstructor.java
- \* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/LoaderClassPath.java
- \* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/tools/rmi/AppletServer.java
- \* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/CtConstructor.java
- \* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/tools/rmi/ObjectNotFoundException.java
- \* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/compiler/ast/ArrayInit.java
- \* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/Mnemonic.java
- \* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/CtNewClass.java
- \* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/SignatureAttribute.java
- \* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/CtArray.java
- \* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/convert/TransformNewClass.java
- \* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/compiler/Parser.java
- \* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/util/proxy/DefineClassHelper.java
- \* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/analysis/SubroutineScanner.java
- \* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/CtMember.java
- \* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/ExceptionTable.java
- \* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/expr/ConstructorCall.java
- \* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/tools/rmi/StubGenerator.java
- \* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/FieldInfo.java
- \* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/compiler/CodeGen.java
- \* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/CodeAnalyzer.java
- \* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/analysis/IntQueue.java

\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/runtime/DotClass.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/URLClassPath.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/util/proxy/ProxyObjectInputStream.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/InstructionPrinter.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/NestMembersAttribute.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/tools/reflect/CannotReflectException.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/scopedpool/ScopedClassPoolFactoryImpl.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/LocalVariableAttribute.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/compiler/ast/CallExpr.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/AttributeInfo.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/compiler/KeywordTable.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/CodeIterator.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/compiler/SymbolTable.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/analysis/Subroutine.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/runtime/Inner.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/util/proxy/DefinePackageHelper.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/LineNumberAttribute.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/scopedpool/ScopedClassPoolFactory.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/Modifier.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/annotation/AnnotationsWriter.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/CannotCompileException.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/expr/Expr.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/convert/TransformFieldAccess.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/CtPrimitiveType.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/stackmap/BasicBlock.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/tools/Callback.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/MethodInfo.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-

jar/javassist/compiler/JvstCodeGen.java  
 \* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/expr/NewExpr.java  
 \* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-  
 jar/javassist/bytecode/stackmap/TypeData.java  
 \* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-  
 jar/javassist/bytecode/ClassFile.java  
 \* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/CtMethod.java  
 \* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-  
 jar/javassist/compiler/ast/CondExpr.java  
 \* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-  
 jar/javassist/scopedpool/ScopedClassPool.java  
 \* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-  
 jar/javassist/compiler/ast/NewExpr.java  
 \* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-  
 jar/javassist/tools/reflect/CannotCreateException.java  
 \* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-  
 jar/javassist/bytecode/EnclosingMethodAttribute.java  
 \* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-  
 jar/javassist/compiler/ast/BinExpr.java  
 \* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-  
 jar/javassist/bytecode/SourceFileAttribute.java  
 \* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-  
 jar/javassist/util/proxy/SecurityActions.java  
 \* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/ClassMap.java  
 \* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-  
 jar/javassist/compiler/TypeChecker.java  
 \* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-  
 jar/javassist/compiler/ast/FieldDecl.java  
 \* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/CodeConverter.java  
 \* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-  
 jar/javassist/tools/reflect/ClassMetaobject.java  
 \* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-  
 jar/javassist/bytecode/NestHostAttribute.java  
 \* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-  
 jar/javassist/bytecode/AccessFlag.java  
 \* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-  
 jar/javassist/compiler/ast/ASTree.java  
 \* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-  
 jar/javassist/bytecode/StackMap.java  
 \* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-  
 jar/javassist/NotFoundException.java  
 \* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-  
 jar/javassist/tools/reflect/Metalevel.java  
 \* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-  
 jar/javassist/compiler/ast/Variable.java  
 \* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-  
 jar/javassist/tools/reflect/Sample.java  
 \* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/expr/Instanceof.java

\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/ClassFilePrinter.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/compiler/ast/Stmnt.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/tools/framedump.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/annotation/AnnotationImpl.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/compiler/ast/AssignExpr.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/Bytecode.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/ConstantAttribute.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/runtime/Desc.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/util/proxy/ProxyFactory.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/util/proxy/FactoryHelper.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/CtNewMethod.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/tools/rmi/RemoteException.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/compiler/ast/InstanceOfExpr.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/compiler/ast/Declarator.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/CtClassType.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/annotation/NoSuchClassError.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/CtBehavior.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/compiler/ast/Expr.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/ByteArray.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/tools/rmi/RemoteRef.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/stackmap/TypedBlock.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/compiler/ast/Keyword.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/compiler/MemberCodeGen.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/Descriptor.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/tools/reflect/Reflection.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/ClassFileWriter.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-

jar/javassist/bytecode/analysis/Frame.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-  
jar/javassist/tools/reflect/Compiler.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-  
jar/javassist/bytecode/analysis/FramePrinter.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-  
jar/javassist/compiler/ast/DoubleConst.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-  
jar/javassist/bytecode/stackmap/TypeTag.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-  
jar/javassist/scopedpool/ScopedClassPoolRepositoryImpl.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-  
jar/javassist/convert/TransformAfter.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-  
jar/javassist/bytecode/analysis/Analyzer.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-  
jar/javassist/util/proxy/SerializedProxy.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-  
jar/javassist/compiler/MemberResolver.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-  
jar/javassist/compiler/ast/StringL.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-  
jar/javassist/bytecode/analysis/Util.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-  
jar/javassist/bytecode/ParameterAnnotationsAttribute.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-  
jar/javassist/tools/web/BadHttpRequest.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-  
jar/javassist/bytecode/BadBytecode.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/ClassPool.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/util/proxy/Proxy.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-  
jar/javassist/CtNewWrappedMethod.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-  
jar/javassist/bytecode/analysis/Type.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-  
jar/javassist/bytecode/SyntheticAttribute.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-  
jar/javassist/tools/rmi/ObjectImporter.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/expr/ExprEditor.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-  
jar/javassist/compiler/ProceedHandler.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-  
jar/javassist/bytecode/ExceptionsAttribute.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-  
jar/javassist/convert/TransformAccessArrayField.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-  
jar/javassist/bytecode/AnnotationDefaultAttribute.java

\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/scopedpool/SoftValueHashMap.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/tools/reflect/Loader.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/CtField.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/tools/Dump.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/compiler/ast/MethodDecl.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/compiler/CompileError.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/expr/Handler.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/ByteStream.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/stackmap/Tracer.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/util/HotSwapAgent.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/expr/FieldAccess.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/InnerClassesAttribute.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/tools/web/Viewer.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/util/proxy/ProxyObject.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/convert/TransformCall.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/compiler/ast/Symbol.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/ByteArrayClassPath.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/compiler/AccessorMaker.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/compiler/Lex.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/compiler/ast/ASTList.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/expr/MethodCall.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/SerialVersionUID.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/convert/TransformBefore.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/runtime/Cflow.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/convert/Transformer.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/AnnotationsAttribute.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/LocalVariableTypeAttribute.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-

jar/javassist/bytecode/DuplicateMemberException.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/util/proxy/MethodFilter.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/analysis/MultiArrayType.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/tools/reflect/Metaobject.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/stackmap/MapMaker.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/compiler/JvstTypeChecker.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/convert/TransformReadField.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/Loader.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/StackMapTable.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/ClassPoolTail.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/ClassPath.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/util/HotSwapper.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/compiler/Jvac.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/analysis/ControlFlow.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/Opcode.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/analysis/Executor.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/tools/web/Webserver.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/LongVector.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/util/proxy/ProxyObjectOutputStream.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/compiler/ast/CastExpr.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/DeprecatedAttribute.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/CtClass.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/Translator.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/tools/rmi/Sample.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/CodeAttribute.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/expr/NewArray.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/ClassClassPath.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/compiler/ast/IntConst.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/util/proxy/MethodHandler.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/convert/TransformNew.java

\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/scopedpool/ScopedClassPoolRepository.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/expr/Cast.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/compiler/NoFieldException.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/compiler/SyntaxError.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/compiler/TokenId.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/util/proxy/RuntimeSupport.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/compiler/ast/Pair.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/convert/TransformWriteField.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/CtNewConstructor.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/ConstPool.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/analysis/MultiType.java

No license file was found, but licenses were detected in source scan.

/\*

\* Javassist, a Java-bytecode translator toolkit.  
\* Copyright (C) 2004 Bill Burke. All Rights Reserved.  
\*  
\* The contents of this file are subject to the Mozilla Public License Version  
\* 1.1 (the "License"); you may not use this file except in compliance with  
\* the License. Alternatively, the contents of this file may be used under  
\* the terms of the GNU Lesser General Public License Version 2.1 or later,  
\* or the Apache License Version 2.0.  
\*  
\* Software distributed under the License is distributed on an "AS IS" basis,  
\* WITHOUT WARRANTY OF ANY KIND, either express or implied. See the License  
\* for the specific language governing rights and limitations under the  
\* License.  
\*/

Found in path(s):

\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/annotation/MemberValue.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/annotation/EnumMemberValue.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/annotation/ByteMemberValue.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/annotation/ClassMemberValue.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-

jar/javassist/bytecode/annotation/MemberValueVisitor.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-  
jar/javassist/bytecode/annotation/FloatMemberValue.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-  
jar/javassist/bytecode/annotation/IntegerMemberValue.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-  
jar/javassist/bytecode/annotation/StringMemberValue.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-  
jar/javassist/bytecode/annotation/ArrayMemberValue.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-  
jar/javassist/bytecode/annotation/BooleanMemberValue.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-  
jar/javassist/bytecode/annotation/LongMemberValue.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-  
jar/javassist/bytecode/annotation/CharMemberValue.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-  
jar/javassist/bytecode/annotation/Annotation.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-  
jar/javassist/bytecode/annotation/ShortMemberValue.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-  
jar/javassist/bytecode/annotation/AnnotationMemberValue.java  
\* /opt/cola/permits/1135872664\_1613621010.52/0/javassist-3-27-0-ga-sources-1-  
jar/javassist/bytecode/annotation/DoubleMemberValue.java

## 1.215 archaius-core 0.4.1

## 1.216 jboss-logging 3.4.3.Final

### 1.216.1 Available under license :

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

#### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

##### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all

other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and

subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
  - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed

as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the

Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

## 1.217 spring-cloud-starter-consul 3.1.1

## 1.217.1 Available under license :

Apache License  
Version 2.0, January 2004  
<https://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or

Derivative Works a copy of this License; and

- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
  
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
  
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<https://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software  
distributed under the License is distributed on an "AS IS" BASIS,  
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
See the License for the specific language governing permissions and  
limitations under the License.

# 1.218 spring-expression 5.3.22

## 1.218.1 Available under license :

Spring Framework 5.3.22

Copyright (c) 2002-2022 Pivotal, Inc.

This product is licensed to you under the Apache License, Version 2.0  
(the "License"). You may not use this product except in compliance with  
the License.

This product may include a number of subcomponents with separate  
copyright notices and license terms. Your use of the source code for  
these subcomponents is subject to the terms and conditions of the  
subcomponent's license, as noted in the license.txt file.

Apache License  
Version 2.0, January 2004  
<https://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction,  
and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by  
the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all  
other entities that control, are controlled by, or are under common  
control with that entity. For the purposes of this definition,  
"control" means (i) the power, direct or indirect, to cause the  
direction or management of such entity, whether by contract or  
otherwise, or (ii) ownership of fifty percent (50%) or more of the  
outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of,

publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

(a) You must give any other recipients of the Work or Derivative Works a copy of this License; and

(b) You must cause any modified files to carry prominent notices stating that You changed the files; and

(c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution

notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing

the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<https://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

=====

## SPRING FRAMEWORK 5.3.22 SUBCOMPONENTS:

Spring Framework 5.3.22 includes a number of subcomponents with separate copyright notices and license terms. The product that includes this file does not necessarily use all the open source subcomponents referred to below. Your use of the source code for these subcomponents is subject to the terms and conditions of the following licenses.

>>> ASM 9.1 (org.ow2.asm:asm:9.1, org.ow2.asm:asm-commons:9.1):

Copyright (c) 2000-2011 INRIA, France Telecom  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the copyright holders nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright (c) 1999-2009, OW2 Consortium <<https://www.ow2.org/>>

>>> CGLIB 3.3 (cglib:cglib:3.3):

Per the LICENSE file in the CGLIB JAR distribution downloaded from [https://github.com/cglib/cglib/releases/download/RELEASE\\_3\\_3\\_0/cglib-3.3.0.jar](https://github.com/cglib/cglib/releases/download/RELEASE_3_3_0/cglib-3.3.0.jar), CGLIB 3.3 is licensed under the Apache License, version 2.0, the text of which is included above.

>>> Objenesis 3.2 (org.objenesis:objenesis:3.2):

Per the LICENSE file in the Objenesis ZIP distribution downloaded from <http://objenesis.org/download.html>, Objenesis 3.2 is licensed under the

Apache License, version 2.0, the text of which is included above.

Per the NOTICE file in the Objenesis ZIP distribution downloaded from <http://objenesis.org/download.html> and corresponding to section 4d of the Apache License, Version 2.0, in this case for Objenesis:

Objenesis

Copyright 2006-2019 Joe Walnes, Henri Tremblay, Leonardo Mesquita

---

To the extent any open source components are licensed under the EPL and/or other similar licenses that require the source code and/or modifications to source code to be made available (as would be noted above), you may obtain a copy of the source code corresponding to the binaries for such open source components and modifications thereto, if any, (the "Source Files"), by downloading the Source Files from <https://spring.io/projects>, Pivotal's website at <https://network.pivotal.io/open-source>, or by sending a request, with your name and address to: Pivotal Software, Inc., 875 Howard Street, 5th floor, San Francisco, CA 94103, Attention: General Counsel. All such requests should clearly specify: OPEN SOURCE FILES REQUEST, Attention General Counsel. Pivotal can mail a copy of the Source Files to you on a CD or equivalent physical medium.

This offer to obtain a copy of the Source Files is valid for three years from the date you acquired this Software product. Alternatively, the Source Files may accompany the Software.

## 1.219 commons-compress 1.19

### 1.219.1 Available under license :

Apache Commons Compress

Copyright 2002-2019 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<https://www.apache.org/>).

The files in the package `org.apache.commons.compress.archivers.sevenz` were derived from the LZMA SDK, version 9.20 (C/ and CPP/7zip/), which has been placed in the public domain:

"LZMA SDK is placed in the public domain." (<http://www.7-zip.org/sdk.html>)

Apache License

Version 2.0, January 2004

<http://www.apache.org/licenses/>

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of

the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  - (c) You must retain, in the Source form of any Derivative Works

that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. **Submission of Contributions.** Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. **Trademarks.** This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. **Disclaimer of Warranty.** Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A

PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

## 1.220 bean-validation-api 2.0.1.Final

### 1.220.1 Available under license :

Bean Validation API

License: Apache License, Version 2.0

See the license.txt file in the root directory or <<http://www.apache.org/licenses/LICENSE-2.0>>.

## 1.221 mbknor-jackson-jsonschema 1.0.36

### 1.221.1 Available under license :

The MIT License (MIT)

Copyright (c) 2015 NextGenTel

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

## 1.222 spring-framework 5.3.22

### 1.222.1 Available under license :

Spring Framework 5.3.22

Copyright (c) 2002-2022 Pivotal, Inc.

This product is licensed to you under the Apache License, Version 2.0 (the "License"). You may not use this product except in compliance with the License.

This product may include a number of subcomponents with separate copyright notices and license terms. Your use of the source code for these subcomponents is subject to the terms and conditions of the subcomponent's license, as noted in the license.txt file.

Apache License  
Version 2.0, January 2004  
<https://www.apache.org/licenses/>

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object

form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a

file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<https://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

=====

#### SPRING FRAMEWORK 5.3.22 SUBCOMPONENTS:

Spring Framework 5.3.22 includes a number of subcomponents with separate copyright notices and license terms. The product that includes this file does not necessarily use all the open source subcomponents referred to below. Your use of the source code for these subcomponents is subject to the terms and conditions of the following licenses.

>>> ASM 9.1 (org.ow2.asm:asm:9.1, org.ow2.asm:asm-commons:9.1):

Copyright (c) 2000-2011 INRIA, France Telecom  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the copyright holders nor the names of its contributors may be used to endorse or promote products derived from

this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright (c) 1999-2009, OW2 Consortium <<https://www.ow2.org/>>

>>> CGLIB 3.3 (cglib:cglib:3.3):

Per the LICENSE file in the CGLIB JAR distribution downloaded from [https://github.com/cglib/cglib/releases/download/RELEASE\\_3\\_3\\_0/cglib-3.3.0.jar](https://github.com/cglib/cglib/releases/download/RELEASE_3_3_0/cglib-3.3.0.jar), CGLIB 3.3 is licensed under the Apache License, version 2.0, the text of which is included above.

>>> Objenesis 3.2 (org.objenesis:objenesis:3.2):

Per the LICENSE file in the Objenesis ZIP distribution downloaded from <http://objenesis.org/download.html>, Objenesis 3.2 is licensed under the Apache License, version 2.0, the text of which is included above.

Per the NOTICE file in the Objenesis ZIP distribution downloaded from <http://objenesis.org/download.html> and corresponding to section 4d of the Apache License, Version 2.0, in this case for Objenesis:

Objenesis

Copyright 2006-2019 Joe Walnes, Henri Tremblay, Leonardo Mesquita

=====

To the extent any open source components are licensed under the EPL and/or other similar licenses that require the source code and/or modifications to source code to be made available (as would be noted above), you may obtain a copy of the source code corresponding to the binaries for such open source components and modifications thereto, if any, (the "Source Files"), by downloading the Source Files from <https://spring.io/projects>, Pivotal's website at <https://network.pivotal.io/open-source>, or by sending a request, with your

name and address to: Pivotal Software, Inc., 875 Howard Street, 5th floor, San Francisco, CA 94103, Attention: General Counsel. All such requests should clearly specify: OPEN SOURCE FILES REQUEST, Attention General Counsel. Pivotal can mail a copy of the Source Files to you on a CD or equivalent physical medium.

This offer to obtain a copy of the Source Files is valid for three years from the date you acquired this Software product. Alternatively, the Source Files may accompany the Software.

## 1.223 accessors-smart 2.4.8

### 1.223.1 Available under license :

No license file was found, but licenses were detected in source scan.

Manifest-Version: 1.0

Bnd-LastModified: 1644737816481

Build-Jdk: 11.0.14

Built-By: uriel

Bundle-Description: Java reflect give poor performance on getter setter and constructor calls, accessors-smart use ASM to speed up those calls.

Bundle-DocURL: <https://urielch.github.io/>

Bundle-License: <http://www.apache.org/licenses/LICENSE-2.0.txt>

Bundle-ManifestVersion: 2

Bundle-Name: accessors-smart

Bundle-SymbolicName: net.minidev.accessors-smart

Bundle-Vendor: Chemouni Uriel

Bundle-Version: 2.4.8

Created-By: Apache Maven Bundle Plugin

Export-Package: net.minidev.asm;uses:="org.objectweb.asm";version="2.4.8",net.minidev.asm.ex;version="2.4.8"

Import-Package: org.objectweb.asm;version="[8.0,10)",net.minidev.asm.ex

Require-Capability: osgi.ee;filter="(&(osgi.ee=JavaSE)(version=1.8))"

Tool: Bnd-5.1.1.202006162103

Found in path(s):

\* /opt/cola/permits/1281455933\_1646319064.35/0/accessors-smart-2-4-8-jar/META-INF/MANIFEST.MF

No license file was found, but licenses were detected in source scan.

<url><http://www.apache.org/licenses/LICENSE-2.0.txt></url>

Found in path(s):

\* /opt/cola/permits/1281455933\_1646319064.35/0/accessors-smart-2-4-8-jar/META-INF/maven/net.minidev/accessors-smart/pom.xml

# 1.224 activation-api 1.2.0

## 1.224.1 Available under license :

COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL) Version 1.1

### 1. Definitions.

1.1. "Contributor" means each individual or entity that creates or contributes to the creation of Modifications.

1.2. "Contributor Version" means the combination of the Original Software, prior Modifications used by a Contributor (if any), and the Modifications made by that particular Contributor.

1.3. "Covered Software" means (a) the Original Software, or (b) Modifications, or (c) the combination of files containing Original Software with files containing Modifications, in each case including portions thereof.

1.4. "Executable" means the Covered Software in any form other than Source Code.

1.5. "Initial Developer" means the individual or entity that first makes Original Software available under this License.

1.6. "Larger Work" means a work which combines Covered Software or portions thereof with code not governed by the terms of this License.

1.7. "License" means this document.

1.8. "Licensable" means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.

1.9. "Modifications" means the Source Code and Executable form of any of the following:

A. Any file that results from an addition to, deletion from or modification of the contents of a file containing Original Software or previous Modifications;

B. Any new file that contains any part of the Original Software or previous Modification; or

C. Any new file that is contributed or otherwise made available under the terms of this License.

1.10. "Original Software" means the Source Code and Executable form of computer software code that is originally released under this License.

1.11. "Patent Claims" means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.

1.12. "Source Code" means (a) the common form of computer software code in which modifications are made and (b) associated documentation included in or with such code.

1.13. "You" (or "Your") means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License. For legal entities, "You" includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

## 2. License Grants.

### 2.1. The Initial Developer Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, the Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Initial Developer, to use, reproduce, modify, display, perform, sublicense and distribute the Original Software (or portions thereof), with or without Modifications, and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using or selling of Original Software, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Software (or portions thereof).

(c) The licenses granted in Sections 2.1(a) and (b) are effective on the date Initial Developer first distributes or otherwise makes the Original Software available to a third party under the terms of this License.

(d) Notwithstanding Section 2.1(b) above, no patent license is

granted: (1) for code that You delete from the Original Software, or (2) for infringements caused by: (i) the modification of the Original Software, or (ii) the combination of the Original Software with other software or devices.

## 2.2. Contributor Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Contributor to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof), either on an unmodified basis, with other Modifications, as Covered Software and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: (1) Modifications made by that Contributor (or portions thereof); and (2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).

(c) The licenses granted in Sections 2.2(a) and 2.2(b) are effective on the date Contributor first distributes or otherwise makes the Modifications available to a third party.

(d) Notwithstanding Section 2.2(b) above, no patent license is granted: (1) for any code that Contributor has deleted from the Contributor Version; (2) for infringements caused by: (i) third party modifications of Contributor Version, or (ii) the combination of Modifications made by that Contributor with other software (except as part of the Contributor Version) or other devices; or (3) under Patent Claims infringed by Covered Software in the absence of Modifications made by that Contributor.

## 3. Distribution Obligations.

### 3.1. Availability of Source Code.

Any Covered Software that You distribute or otherwise make available in Executable form must also be made available in Source Code form and that Source Code form must be distributed only under the terms of this License. You must include a copy of this License with every

copy of the Source Code form of the Covered Software You distribute or otherwise make available. You must inform recipients of any such Covered Software in Executable form as to how they can obtain such Covered Software in Source Code form in a reasonable manner on or through a medium customarily used for software exchange.

### 3.2. Modifications.

The Modifications that You create or to which You contribute are governed by the terms of this License. You represent that You believe Your Modifications are Your original creation(s) and/or You have sufficient rights to grant the rights conveyed by this License.

### 3.3. Required Notices.

You must include a notice in each of Your Modifications that identifies You as the Contributor of the Modification. You may not remove or alter any copyright, patent or trademark notices contained within the Covered Software, or any notices of licensing or any descriptive text giving attribution to any Contributor or the Initial Developer.

### 3.4. Application of Additional Terms.

You may not offer or impose any terms on any Covered Software in Source Code form that alters or restricts the applicable version of this License or the recipients' rights hereunder. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, you may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear that any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

### 3.5. Distribution of Executable Versions.

You may distribute the Executable form of the Covered Software under the terms of this License or under the terms of a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable form does not attempt to limit or alter the recipient's rights in the Source Code form from the rights set forth in this License. If You distribute the Covered Software in Executable form under a different license, You must make it absolutely clear that any terms which differ from this License

are offered by You alone, not by the Initial Developer or Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

### 3.6. Larger Works.

You may create a Larger Work by combining Covered Software with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Software.

## 4. Versions of the License.

### 4.1. New Versions.

Oracle is the initial license steward and may publish revised and/or new versions of this License from time to time. Each version will be given a distinguishing version number. Except as provided in Section 4.3, no one other than the license steward has the right to modify this License.

### 4.2. Effect of New Versions.

You may always continue to use, distribute or otherwise make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. If the Initial Developer includes a notice in the Original Software prohibiting it from being distributed or otherwise made available under any subsequent version of the License, You must distribute and make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. Otherwise, You may also choose to use, distribute or otherwise make the Covered Software available under the terms of any subsequent version of the License published by the license steward.

### 4.3. Modified Versions.

When You are an Initial Developer and You want to create a new license for Your Original Software, You may create and use a modified version of this License if You: (a) rename the license and remove any references to the name of the license steward (except to note that the license differs from this License); and (b) otherwise make it clear that the license contains terms which differ from this License.

## 5. DISCLAIMER OF WARRANTY.

COVERED SOFTWARE IS PROVIDED UNDER THIS LICENSE ON AN "AS IS" BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED SOFTWARE IS FREE OF DEFECTS, MERCHANTABILITY, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED SOFTWARE IS WITH YOU. SHOULD ANY COVERED SOFTWARE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED SOFTWARE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

## 6. TERMINATION.

6.1. This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.

6.2. If You assert a patent infringement claim (excluding declaratory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You assert such claim is referred to as "Participant") alleging that the Participant Software (meaning the Contributor Version where the Participant is a Contributor or the Original Software where the Participant is the Initial Developer) directly or indirectly infringes any patent, then any and all rights granted directly or indirectly to You by such Participant, the Initial Developer (if the Initial Developer is not the Participant) and all Contributors under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively and automatically at the expiration of such 60 day notice period, unless if within such 60 day period You withdraw Your claim with respect to the Participant Software against such Participant either unilaterally or pursuant to a written agreement with Participant.

6.3. If You assert a patent infringement claim against Participant alleging that the Participant Software directly or indirectly infringes any patent where such claim is resolved (such as by license or settlement) prior to the initiation of patent infringement litigation, then the reasonable value of the licenses granted by such Participant under Sections 2.1 or 2.2 shall be taken into account in determining the amount or value of any payment or license.

6.4. In the event of termination under Sections 6.1 or 6.2 above,

all end user licenses that have been validly granted by You or any distributor hereunder prior to termination (excluding licenses granted to You by any distributor) shall survive termination.

#### 7. LIMITATION OF LIABILITY.

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED SOFTWARE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTY'S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

#### 8. U.S. GOVERNMENT END USERS.

The Covered Software is a "commercial item," as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of "commercial computer software" (as that term is defined at 48 C.F.R. 252.227-7014(a)(1)) and "commercial computer software documentation" as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Software with only those rights set forth herein. This U.S. Government Rights clause is in lieu of, and supersedes, any other FAR, DFAR, or other clause or provision that addresses Government rights in computer software under this License.

#### 9. MISCELLANEOUS.

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by the law of the jurisdiction specified in a notice contained within the Original Software (except to the extent applicable law, if any, provides otherwise), excluding such jurisdiction's conflict-of-law provisions. Any litigation relating to this License shall be subject to the jurisdiction of the courts located in the jurisdiction and venue specified in a notice contained within the Original Software,

with the losing party responsible for costs, including, without limitation, court costs and reasonable attorneys' fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License. You agree that You alone are responsible for compliance with the United States export administration regulations (and the export control laws and regulation of any other countries) when You use, distribute or otherwise make available any Covered Software.

#### 10. RESPONSIBILITY FOR CLAIMS.

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be deemed to constitute any admission of liability.

-----

#### NOTICE PURSUANT TO SECTION 9 OF THE COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL)

The code released under the CDDL shall be governed by the laws of the State of California (excluding conflict-of-law provisions). Any litigation relating to this License shall be subject to the jurisdiction of the Federal Courts of the Northern District of California and the state courts of the State of California, with venue lying in Santa Clara County, California.

The GNU General Public License (GPL) Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.  
51 Franklin Street, Fifth Floor  
Boston, MA 02110-1335  
USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is

intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

## TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under

the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is

normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

One line to give the program's name and a brief idea of what it does.  
Copyright (C) <year> <name of author>

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License

along with this program; if not, write to the Free Software  
Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1335 USA

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this  
when it starts in an interactive mode:

```
Gnomovision version 69, Copyright (C) year name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type
`show w'. This is free software, and you are welcome to redistribute
it under certain conditions; type `show c' for details.
```

The hypothetical commands ``show w'` and ``show c'` should show the  
appropriate parts of the General Public License. Of course, the commands  
you use may be called something other than ``show w'` and ``show c'`; they  
could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your  
school, if any, to sign a "copyright disclaimer" for the program, if  
necessary. Here is a sample; alter the names:

```
Yoyodyne, Inc., hereby disclaims all copyright interest in the
program `Gnomovision' (which makes passes at compilers) written by
James Hacker.
```

```
signature of Ty Coon, 1 April 1989
Ty Coon, President of Vice
```

This General Public License does not permit incorporating your program  
into proprietary programs. If your program is a subroutine library, you  
may consider it more useful to permit linking proprietary applications  
with the library. If this is what you want to do, use the GNU Library  
General Public License instead of this License.

#

Certain source files distributed by Oracle America, Inc. and/or its  
affiliates are subject to the following clarification and special  
exception to the GPLv2, based on the GNU Project exception for its  
Classpath libraries, known as the GNU Classpath Exception, but only  
where Oracle has expressly included in the particular source file's  
header the words "Oracle designates this particular file as subject to  
the "Classpath" exception as provided by Oracle in the LICENSE file  
that accompanied this code."

You should also note that Oracle includes multiple, independent  
programs in this software package. Some of those programs are provided

under licenses deemed incompatible with the GPLv2 by the Free Software Foundation and others. For example, the package includes programs licensed under the Apache License, Version 2.0. Such programs are licensed to you under their original licenses.

Oracle facilitates your further distribution of this package by adding the Classpath Exception to the necessary parts of its GPLv2 code, which permits you to use that code in combination with other independent modules not licensed under the GPLv2. However, note that this would not permit you to commingle code under an incompatible license with Oracle's GPLv2 licensed code by, for example, cutting and pasting such code into a file also containing Oracle's GPLv2 licensed code and then distributing the result. Additionally, if you were to remove the Classpath Exception from any of the files to which it applies and distribute the result, you would likely be required to license some or all of the other code in that distribution under the GPLv2 as well, and since the GPLv2 is incompatible with the license terms of some items included in the distribution by Oracle, removing the Classpath Exception could therefore effectively compromise your ability to further distribute the package.

Proceed with caution and we recommend that you obtain the advice of a lawyer skilled in open source matters before removing the Classpath Exception or making modifications to this package which may subsequently be redistributed and/or involve the use of third party software.

#### CLASSPATH EXCEPTION

Linking this library statically or dynamically with other modules is making a combined work based on this library. Thus, the terms and conditions of the GNU General Public License version 2 cover the whole combination.

As a special exception, the copyright holders of this library give you permission to link this library with independent modules to produce an executable, regardless of the license terms of these independent modules, and to copy and distribute the resulting executable under terms of your choice, provided that you also meet, for each linked independent module, the terms and conditions of the license of that module. An independent module is a module which is not derived from or based on this library. If you modify this library, you may extend this exception to your version of the library, but you are not obligated to do so. If you do not wish to do so, delete this exception statement from your version.

# 1.225 simpleclient\_tracer\_otel 0.15.0

## 1.225.1 Available under license :

No license file was found, but licenses were detected in source scan.

<url><http://www.apache.org/licenses/LICENSE-2.0.txt></url>

Found in path(s):

\* /opt/cola/permits/1332541525\_1653371815.0250404/0/simpleclient-tracer-otel-0-15-0-jar/META-INF/maven/io.prometheus/simpleclient\_tracer\_otel/pom.xml

No license file was found, but licenses were detected in source scan.

Manifest-Version: 1.0

Bnd-LastModified: 1644098826595

Build-Jdk: 11.0.13

Built-By: fabian

Bundle-Description: The Prometheus Java Suite: Client Metrics, Exposition, and Examples

Bundle-License: <http://www.apache.org/licenses/LICENSE-2.0.txt>

Bundle-ManifestVersion: 2

Bundle-Name: Prometheus Java Span Context Supplier - OpenTelemetry

Bundle-SymbolicName: io.prometheus.simpleclient\_tracer\_otel

Bundle-Version: 0.15.0

Created-By: Apache Maven Bundle Plugin

Export-Package: io.prometheus.client.exemplars.tracer.otel;uses:="io.prometheus.client.exemplars.tracer.common";version="0.15.0"

Import-Package: io.opentelemetry.api.trace,io.prometheus.client.exemplars.tracer.common;version="[0.15,1)"

Tool: Bnd-2.1.0.20130426-122213

Found in path(s):

\* /opt/cola/permits/1332541525\_1653371815.0250404/0/simpleclient-tracer-otel-0-15-0-jar/META-INF/MANIFEST.MF

# 1.226 zstd-jni 1.5.0-4

## 1.226.1 Available under license :

BSD-2-Clause

# 1.227 javax-websocket-api 1.1

# 1.228 annotations 20.1.0

## 1.228.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright 2000-2020 JetBrains s.r.o.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 * https://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

Found in path(s):

```
* /opt/cola/permits/1103213823_1604039616.52/0/annotations-20-1-0-sources-
jar/org/jetbrains/annotations/Contract.java
* /opt/cola/permits/1103213823_1604039616.52/0/annotations-20-1-0-sources-
jar/org/jetbrains/annotations/ApiStatus.java
* /opt/cola/permits/1103213823_1604039616.52/0/annotations-20-1-0-sources-
jar/org/intellij/lang/annotations/Subst.java
* /opt/cola/permits/1103213823_1604039616.52/0/annotations-20-1-0-sources-jar/org/jetbrains/annotations/Nls.java
* /opt/cola/permits/1103213823_1604039616.52/0/annotations-20-1-0-sources-
jar/org/jetbrains/annotations/VisibleForTesting.java
* /opt/cola/permits/1103213823_1604039616.52/0/annotations-20-1-0-sources-
jar/org/jetbrains/annotations/NonNls.java
* /opt/cola/permits/1103213823_1604039616.52/0/annotations-20-1-0-sources-
jar/org/intellij/lang/annotations/JdkConstants.java
* /opt/cola/permits/1103213823_1604039616.52/0/annotations-20-1-0-sources-
jar/org/jetbrains/annotations/Range.java
* /opt/cola/permits/1103213823_1604039616.52/0/annotations-20-1-0-sources-
jar/org/jetbrains/annotations/PropertyKey.java
* /opt/cola/permits/1103213823_1604039616.52/0/annotations-20-1-0-sources-
jar/org/jetbrains/annotations/NotNull.java
* /opt/cola/permits/1103213823_1604039616.52/0/annotations-20-1-0-sources-
jar/org/intellij/lang/annotations/MagicConstant.java
* /opt/cola/permits/1103213823_1604039616.52/0/annotations-20-1-0-sources-
jar/org/intellij/lang/annotations/RegExp.java
* /opt/cola/permits/1103213823_1604039616.52/0/annotations-20-1-0-sources-
jar/org/jetbrains/annotations/Async.java
```

\* /opt/cola/permits/1103213823\_1604039616.52/0/annotations-20-1-0-sources-jar/org/jetbrains/annotations/TestOnly.java  
\* /opt/cola/permits/1103213823\_1604039616.52/0/annotations-20-1-0-sources-jar/org/jetbrains/annotations/MustBeInvokedByOverriders.java  
\* /opt/cola/permits/1103213823\_1604039616.52/0/annotations-20-1-0-sources-jar/org/intellij/lang/annotations/Flow.java  
\* /opt/cola/permits/1103213823\_1604039616.52/0/annotations-20-1-0-sources-jar/org/intellij/lang/annotations/Identifier.java  
\* /opt/cola/permits/1103213823\_1604039616.52/0/annotations-20-1-0-sources-jar/org/intellij/lang/annotations/Language.java  
\* /opt/cola/permits/1103213823\_1604039616.52/0/annotations-20-1-0-sources-jar/org/jetbrains/annotations/UnmodifiableView.java  
\* /opt/cola/permits/1103213823\_1604039616.52/0/annotations-20-1-0-sources-jar/org/jetbrains/annotations/Unmodifiable.java  
\* /opt/cola/permits/1103213823\_1604039616.52/0/annotations-20-1-0-sources-jar/org/jetbrains/annotations/Nullable.java  
\* /opt/cola/permits/1103213823\_1604039616.52/0/annotations-20-1-0-sources-jar/org/jetbrains/annotations/Debug.java  
\* /opt/cola/permits/1103213823\_1604039616.52/0/annotations-20-1-0-sources-jar/org/intellij/lang/annotations/PrintFormat.java  
\* /opt/cola/permits/1103213823\_1604039616.52/0/annotations-20-1-0-sources-jar/org/intellij/lang/annotations/Pattern.java

# 1.229 log4j-to-slf4j 2.17.2

## 1.229.1 Available under license :

Apache Log4j to SLF4J Adapter  
Copyright 1999-2022 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity

on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
  - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one

of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a

result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

## 1.230 kotlin-reflect 1.6.21

## 1.230.1 Available under license :

Apache-2.0

# 1.231 influxdb-java 2.22

## 1.231.1 Available under license :

No license file was found, but licenses were detected in source scan.

<name>The MIT License (MIT)</name>

Found in path(s):

\* /opt/cola/permits/1255985051\_1642628428.37/0/influxdb-java-2-22-jar/META-INF/maven/org.influxdb/influxdb-java/pom.xml

# 1.232 velocity 1.7

## 1.232.1 Available under license :

Apache Velocity

Copyright (C) 2000-2007 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

Apache License

Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity

exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided

that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity,

or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

# 1.233 jaxb-runtime 2.3.6

## 1.233.1 Available under license :

Copyright (c) 2018 Oracle and/or its affiliates. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

- Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- Neither the name of the Eclipse Foundation, Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

# Notices for Eclipse Implementation of JAXB

This content is produced and maintained by the Eclipse Implementation of JAXB project.

\* Project home: <https://projects.eclipse.org/projects/ee4j.jaxb-impl>

## Trademarks

Eclipse Implementation of JAXB is a trademark of the Eclipse Foundation.

## Copyright

All content is the property of the respective authors or their employers. For more information regarding authorship of content, please consult the listed source code repository logs.

## Declared Project Licenses

This program and the accompanying materials are made available under the terms of the Eclipse Distribution License v. 1.0 which is available at <http://www.eclipse.org/org/documents/edl-v10.php>.

SPDX-License-Identifier: BSD-3-Clause

## Source Code

The project maintains the following source code repositories:

- \* <https://github.com/eclipse-ee4j/jaxb-ri>
- \* <https://github.com/eclipse-ee4j/jaxb-istack-commons>
- \* <https://github.com/eclipse-ee4j/jaxb-dtd-parser>
- \* <https://github.com/eclipse-ee4j/jaxb-fi>
- \* <https://github.com/eclipse-ee4j/jaxb-stax-ex>
- \* <https://github.com/eclipse-ee4j/jax-rpc-ri>

## ## Third-party Content

This project leverages the following third party content.

Apache Ant (1.10.2)

- \* License: Apache-2.0 AND W3C AND LicenseRef-Public-Domain

Apache Ant (1.10.2)

- \* License: Apache-2.0 AND W3C AND LicenseRef-Public-Domain

Apache Felix (1.2.0)

- \* License: Apache License, 2.0

args4j (2.33)

- \* License: MIT License

dom4j (1.6.1)

- \* License: Custom license based on Apache 1.1

file-management (3.0.0)

- \* License: Apache-2.0
- \* Project: <https://maven.apache.org/shared/file-management/>
- \* Source:  
<https://svn.apache.org/viewvc/maven/shared/tags/file-management-3.0.0/>

JUnit (4.12)

- \* License: Eclipse Public License

JUnit (4.12)

- \* License: Eclipse Public License

maven-compat (3.5.2)

\* License: Apache-2.0  
\* Project: <https://maven.apache.org/ref/3.5.2/maven-compat/>  
\* Source:  
<https://mvnrepository.com/artifact/org.apache.maven/maven-compat/3.5.2>

maven-core (3.5.2)

\* License: Apache-2.0  
\* Project: <https://maven.apache.org/ref/3.5.2/maven-core/index.html>  
\* Source: <https://mvnrepository.com/artifact/org.apache.maven/maven-core/3.5.2>

maven-plugin-annotations (3.5)

\* License: Apache-2.0  
\* Project: <https://maven.apache.org/plugin-tools/maven-plugin-annotations/>  
\* Source:  
<https://github.com/apache/maven-plugin-tools/tree/master/maven-plugin-annotations>

maven-plugin-api (3.5.2)

\* License: Apache-2.0

maven-resolver-api (1.1.1)

\* License: Apache-2.0

maven-resolver-api (1.1.1)

\* License: Apache-2.0

maven-resolver-connector-basic (1.1.1)

\* License: Apache-2.0

maven-resolver-impl (1.1.1)

\* License: Apache-2.0

maven-resolver-spi (1.1.1)

\* License: Apache-2.0

maven-resolver-transport-file (1.1.1)

\* License: Apache-2.0  
\* Project: <https://maven.apache.org/resolver/maven-resolver-transport-file/>  
\* Source:  
<https://github.com/apache/maven-resolver/tree/master/maven-resolver-transport-file>

maven-resolver-util (1.1.1)

\* License: Apache-2.0

maven-settings (3.5.2)

\* License: Apache-2.0

\* Source:

<https://mvnrepository.com/artifact/org.apache.maven/maven-settings/3.5.2>

OSGi Service Platform Core Companion Code (6.0)

\* License: Apache License, 2.0

plexus-archiver (3.5)

\* License: Apache-2.0

\* Project: <https://codehaus-plexus.github.io/plexus-archiver/>

\* Source: <https://github.com/codehaus-plexus/plexus-archiver>

plexus-io (3.0.0)

\* License: Apache-2.0

plexus-utils (3.1.0)

\* License: Apache- 2.0 or Apache- 1.1 or BSD or Public Domain or Indiana University Extreme! Lab Software License V1.1.1 (Apache 1.1 style)

relaxng-datatype (1.0)

\* License: New BSD license

Sax (0.2)

\* License: SAX-PD

\* Project: <http://www.megginson.com/downloads/SAX/>

\* Source: [http://sourceforge.net/project/showfiles.php?group\\_id=29449](http://sourceforge.net/project/showfiles.php?group_id=29449)

testng (6.14.2)

\* License: Apache-2.0 AND (MIT OR GPL-1.0+)

\* Project: <https://testng.org/doc/index.html>

\* Source: <https://github.com/cbeust/testng>

wagon-http-lightweight (3.0.0)

\* License: Pending

\* Project: <https://maven.apache.org/wagon/>

\* Source:

<https://mvnrepository.com/artifact/org.apache.maven.wagon/wagon-http-lightweight/3.0.0>

xz for java (1.8)

\* License: LicenseRef-Public-Domain

## Cryptography

Content may contain encryption software. The country in which you are currently may have restrictions on the import, possession, and use, and/or re-export to another country, of encryption software. BEFORE using any encryption software, please check the country's laws, regulations and policies concerning the import, possession, or use, and re-export of encryption software, to see if this is permitted.

## 1.234 spring-aspects 5.3.22

### 1.234.1 Available under license :

Spring Framework 5.3.22

Copyright (c) 2002-2022 Pivotal, Inc.

This product is licensed to you under the Apache License, Version 2.0 (the "License"). You may not use this product except in compliance with the License.

This product may include a number of subcomponents with separate copyright notices and license terms. Your use of the source code for these subcomponents is subject to the terms and conditions of the subcomponent's license, as noted in the license.txt file.

Apache License

Version 2.0, January 2004

<https://www.apache.org/licenses/>

#### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

##### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all

other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and

subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
  - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed

as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the

Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at

<https://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

=====

SPRING FRAMEWORK 5.3.22 SUBCOMPONENTS:

Spring Framework 5.3.22 includes a number of subcomponents

with separate copyright notices and license terms. The product that includes this file does not necessarily use all the open source subcomponents referred to below. Your use of the source code for these subcomponents is subject to the terms and conditions of the following licenses.

>>> ASM 9.1 (org.ow2.asm:asm:9.1, org.ow2.asm:asm-commons:9.1):

Copyright (c) 2000-2011 INRIA, France Telecom  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the copyright holders nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright (c) 1999-2009, OW2 Consortium <<https://www.ow2.org/>>

>>> CGLIB 3.3 (cglib:cglib:3.3):

Per the LICENSE file in the CGLIB JAR distribution downloaded from [https://github.com/cglib/cglib/releases/download/RELEASE\\_3\\_3\\_0/cglib-3.3.0.jar](https://github.com/cglib/cglib/releases/download/RELEASE_3_3_0/cglib-3.3.0.jar), CGLIB 3.3 is licensed under the Apache License, version 2.0, the text of which is included above.

>>> Objenesis 3.2 (org.objenesis:objenesis:3.2):

Per the LICENSE file in the Objenesis ZIP distribution downloaded from <http://objenesis.org/download.html>, Objenesis 3.2 is licensed under the Apache License, version 2.0, the text of which is included above.

Per the NOTICE file in the Objenesis ZIP distribution downloaded from <http://objenesis.org/download.html> and corresponding to section 4d of the Apache License, Version 2.0, in this case for Objenesis:

Objenesis

Copyright 2006-2019 Joe Walnes, Henri Tremblay, Leonardo Mesquita

---

To the extent any open source components are licensed under the EPL and/or other similar licenses that require the source code and/or modifications to source code to be made available (as would be noted above), you may obtain a copy of the source code corresponding to the binaries for such open source components and modifications thereto, if any, (the "Source Files"), by downloading the Source Files from <https://spring.io/projects>, Pivotal's website at <https://network.pivotal.io/open-source>, or by sending a request, with your name and address to: Pivotal Software, Inc., 875 Howard Street, 5th floor, San Francisco, CA 94103, Attention: General Counsel. All such requests should clearly specify: OPEN SOURCE FILES REQUEST, Attention General Counsel. Pivotal can mail a copy of the Source Files to you on a CD or equivalent physical medium.

This offer to obtain a copy of the Source Files is valid for three years from the date you acquired this Software product. Alternatively, the Source Files may accompany the Software.

## 1.235 aspect-j 1.9.7

### 1.235.1 Available under license :

Found license 'Eclipse Public License 1.0' in '\* All rights reserved. This program and the accompanying materials \* are made available under the terms of the Eclipse Public License v 2.0'

Found license 'Eclipse Public License 1.0' in '\* All rights reserved. \* This program and the accompanying materials are made available \* under the terms of the Eclipse Public License v 2.0'

## 1.236 xml-beans 3.1.0

## 1.236.1 Available under license :

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and

- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. **Submission of Contributions.** Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. **Trademarks.** This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. **Disclaimer of Warranty.** Unless required by applicable law or

agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");

you may not use this file except in compliance with the License.

You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

```
=====  
== NOTICE file corresponding to section 4(d) of the Apache License, ==  
== Version 2.0, in this case for the Apache XmlBeans distribution. ==  
=====
```

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

Portions of this software were originally based on the following:

- software copyright (c) 2000-2003, BEA Systems, <<http://www.bea.com/>>.

Aside from contributions to the Apache XMLBeans project, this software also includes:

- one or more source files from the Apache Xerces-J and Apache Axis products, Copyright (c) 1999-2003 Apache Software Foundation
- W3C XML Schema documents Copyright 2001-2003 (c) World Wide Web Consortium (Massachusetts Institute of Technology, European Research Consortium for Informatics and Mathematics, Keio University)
- resolver.jar from Apache Xml Commons project, Copyright (c) 2001-2003 Apache Software Foundation

## 1.237 thymeleaf-spring5 3.0.15.RELEASE

### 1.237.1 Available under license :

Copyright (c) 2011-2016, The THYMELEAF team (<http://www.thymeleaf.org>)

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software

distributed under the License is distributed on an "AS IS" BASIS,  
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
See the License for the specific language governing permissions and  
limitations under the License.

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction,  
and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by  
the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all  
other entities that control, are controlled by, or are under common  
control with that entity. For the purposes of this definition,  
"control" means (i) the power, direct or indirect, to cause the  
direction or management of such entity, whether by contract or  
otherwise, or (ii) ownership of fifty percent (50%) or more of the  
outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity  
exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications,  
including but not limited to software source code, documentation  
source, and configuration files.

"Object" form shall mean any form resulting from mechanical  
transformation or translation of a Source form, including but  
not limited to compiled object code, generated documentation,  
and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or  
Object form, made available under the License, as indicated by a  
copyright notice that is included in or attached to the work  
(an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object  
form, that is based on (or derived from) the Work and for which the  
editorial revisions, annotations, elaborations, or other modifications  
represent, as a whole, an original work of authorship. For the purposes

of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You

meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor,

except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software  
distributed under the License is distributed on an "AS IS" BASIS,  
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
See the License for the specific language governing permissions and  
limitations under the License.

## 1.238 json-smart 2.4.8

### 1.238.1 Available under license :

No license file was found, but licenses were detected in source scan.

Manifest-Version: 1.0

Bnd-LastModified: 1644737862078

Build-Jdk: 11.0.14

Built-By: uriel

Bundle-Description: JSON (JavaScript Object Notation) is a lightweight data-interchange format. It is easy for humans to read and write. It is easy for machines to parse and generate. It is based on a subset of the JavaScript Programming Language, Standard ECMA-262 3rd Edition - December 1999. JSON is a text format that is completely language independent but uses conventions that are familiar to programmers of the C-family of languages, including C, C++, C#, Java, JavaScript, Perl, Python, and many others. These properties make JSON an ideal data-interchange language.

Bundle-DocURL: <https://urielch.github.io/>

Bundle-License: <http://www.apache.org/licenses/LICENSE-2.0.txt>

Bundle-ManifestVersion: 2

Bundle-Name: json-smart

Bundle-SymbolicName: net.minidev.json-smart

Bundle-Vendor: Chemouni Uriel

Bundle-Version: 2.4.8

Created-By: Apache Maven Bundle Plugin

Export-Package: net.minidev.json;uses:="net.minidev.asm,net.minidev.json.parser,net.minidev.json.reader,net.minidev.json.writer";version="2.4.8",net.minidev.json.annotate;version="2.4.8",net.minidev.json.parser;uses:="net.minidev.json.writer";version="2.4.8",net.minidev.json.reader;uses:="net.minidev.json";version="2.4.8",net.minidev.json.writer;uses:="net.minidev.json,net.minidev.json.parser";version="2.4.8"

Import-Package: net.minidev.asm;version="[2.4,3)",net.minidev.json,net.minidev.json.annotate,net.minidev.json.parser,net.minidev.json.reader,net.minidev.json.writer  
Require-Capability: osgi.ee;filter="(&(osgi.ee=JavaSE)(version=1.8))"  
Tool: Bnd-5.1.1.202006162103

Found in path(s):

\* /opt/cola/permits/1281455925\_1646319080.25/0/json-smart-2-4-8-jar/META-INF/MANIFEST.MF

No license file was found, but licenses were detected in source scan.

<url><http://www.apache.org/licenses/LICENSE-2.0.txt></url>

Found in path(s):

\* /opt/cola/permits/1281455925\_1646319080.25/0/json-smart-2-4-8-jar/META-INF/maven/net.minidev/json-smart/pom.xml

# 1.239 thymeleaf 3.0.15.RELEASE

## 1.239.1 Available under license :

Copyright (c) 2011-2016, The THYMELEAF team (<http://www.thymeleaf.org>)

Licensed under the Apache License, Version 2.0 (the "License");

you may not use this file except in compliance with the License.

You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

Apache License

Version 2.0, January 2004

<http://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
  - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not

pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special,

incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

#### END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

# 1.240 jackson-module-scala 2.13.3

## 1.240.1 Available under license :

This copy of Jackson JSON processor Scala module is licensed under the Apache (Software) License, version 2.0 ("the License").  
See the License for details about distribution rights, and the specific rights regarding derivative works.

You may obtain a copy of the License at:

<http://www.apache.org/licenses/LICENSE-2.0>

# 1.241 attoparser 2.0.5.RELEASE

## 1.241.1 Available under license :

Copyright (c) 2012-2014, The ATTOPARSER team (<http://www.attoparser.org>)

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software  
distributed under the License is distributed on an "AS IS" BASIS,  
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
See the License for the specific language governing permissions and  
limitations under the License.

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction,  
and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by  
the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all  
other entities that control, are controlled by, or are under common

control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
  - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or

documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. **Submission of Contributions.** Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. **Trademarks.** This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. **Disclaimer of Warranty.** Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. **Limitation of Liability.** In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill,

work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

# 1.242 passay 1.5.0

## 1.242.1 Available under license :

This product is dual licensed under both the Apache2 and LGPL licenses.

See LICENSE-apache2 and LICENSE-lgpl.

Passay Java Library

Copyright (C) 2003-2019 Virginia Tech.

All rights reserved.

This product includes software developed at

Virginia Tech (<http://www.vt.edu>).

GNU LESSER GENERAL PUBLIC LICENSE

Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc. <<http://fsf.org/>>

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

This version of the GNU Lesser General Public License incorporates the terms and conditions of version 3 of the GNU General Public License, supplemented by the additional permissions listed below.

0. Additional Definitions.

As used herein, "this License" refers to version 3 of the GNU Lesser General Public License, and the "GNU GPL" refers to version 3 of the GNU General Public License.

"The Library" refers to a covered work governed by this License, other than an Application or a Combined Work as defined below.

An "Application" is any work that makes use of an interface provided by the Library, but which is not otherwise based on the Library. Defining a subclass of a class defined by the Library is deemed a mode of using an interface provided by the Library.

A "Combined Work" is a work produced by combining or linking an Application with the Library. The particular version of the Library with which the Combined Work was made is also called the "Linked Version".

The "Minimal Corresponding Source" for a Combined Work means the Corresponding Source for the Combined Work, excluding any source code for portions of the Combined Work that, considered in isolation, are based on the Application, and not on the Linked Version.

The "Corresponding Application Code" for a Combined Work means the object code and/or source code for the Application, including any data and utility programs needed for reproducing the Combined Work from the

Application, but excluding the System Libraries of the Combined Work.

1. Exception to Section 3 of the GNU GPL.

You may convey a covered work under sections 3 and 4 of this License without being bound by section 3 of the GNU GPL.

2. Conveying Modified Versions.

If you modify a copy of the Library, and, in your modifications, a facility refers to a function or data to be supplied by an Application that uses the facility (other than as an argument passed when the facility is invoked), then you may convey a copy of the modified version:

- a) under this License, provided that you make a good faith effort to ensure that, in the event an Application does not supply the function or data, the facility still operates, and performs whatever part of its purpose remains meaningful, or
- b) under the GNU GPL, with none of the additional permissions of this License applicable to that copy.

3. Object Code Incorporating Material from Library Header Files.

The object code form of an Application may incorporate material from a header file that is part of the Library. You may convey such object code under terms of your choice, provided that, if the incorporated material is not limited to numerical parameters, data structure layouts and accessors, or small macros, inline functions and templates (ten or fewer lines in length), you do both of the following:

- a) Give prominent notice with each copy of the object code that the Library is used in it and that the Library and its use are covered by this License.
- b) Accompany the object code with a copy of the GNU GPL and this license document.

4. Combined Works.

You may convey a Combined Work under terms of your choice that, taken together, effectively do not restrict modification of the portions of the Library contained in the Combined Work and reverse engineering for debugging such modifications, if you also do each of the following:

- a) Give prominent notice with each copy of the Combined Work that

the Library is used in it and that the Library and its use are covered by this License.

b) Accompany the Combined Work with a copy of the GNU GPL and this license document.

c) For a Combined Work that displays copyright notices during execution, include the copyright notice for the Library among these notices, as well as a reference directing the user to the copies of the GNU GPL and this license document.

d) Do one of the following:

0) Convey the Minimal Corresponding Source under the terms of this License, and the Corresponding Application Code in a form suitable for, and under terms that permit, the user to recombine or relink the Application with a modified version of the Linked Version to produce a modified Combined Work, in the manner specified by section 6 of the GNU GPL for conveying Corresponding Source.

1) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (a) uses at run time a copy of the Library already present on the user's computer system, and (b) will operate properly with a modified version of the Library that is interface-compatible with the Linked Version.

e) Provide Installation Information, but only if you would otherwise be required to provide such information under section 6 of the GNU GPL, and only to the extent that such information is necessary to install and execute a modified version of the Combined Work produced by recombining or relinking the Application with a modified version of the Linked Version. (If you use option 4d0, the Installation Information must accompany the Minimal Corresponding Source and Corresponding Application Code. If you use option 4d1, you must provide the Installation Information in the manner specified by section 6 of the GNU GPL for conveying Corresponding Source.)

## 5. Combined Libraries.

You may place library facilities that are a work based on the Library side by side in a single library together with other library facilities that are not Applications and are not covered by this License, and convey such a combined library under terms of your choice, if you do both of the following:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities, conveyed under the terms of this License.

b) Give prominent notice with the combined library that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

## 6. Revised Versions of the GNU Lesser General Public License.

The Free Software Foundation may publish revised and/or new versions of the GNU Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library as you received it specifies that a certain numbered version of the GNU Lesser General Public License "or any later version" applies to it, you have the option of following the terms and conditions either of that published version or of any later version published by the Free Software Foundation. If the Library as you received it does not specify a version number of the GNU Lesser General Public License, you may choose any version of the GNU Lesser General Public License ever published by the Free Software Foundation.

If the Library as you received it specifies that a proxy can decide whether future versions of the GNU Lesser General Public License shall apply, that proxy's public statement of acceptance of any version is permanent authorization for you to choose that version for the Library.

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition,

"control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
  
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
  
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  
  - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
  
  - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or,

within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all

other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

## 1.243 jetty-util 9.4.48.v20220622

### 1.243.1 Available under license :

This program and the accompanying materials are made available under the terms of the Eclipse Public License 2.0 which is available at <http://www.eclipse.org/legal/epl-2.0>, or the Apache Software License

2.0 which is available at <https://www.apache.org/licenses/LICENSE-2.0>.

Eclipse Public License - v 1.0

THE ACCOMPANYING PROGRAM IS PROVIDED UNDER THE TERMS OF THIS ECLIPSE PUBLIC LICENSE ("AGREEMENT"). ANY USE, REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT'S ACCEPTANCE OF THIS AGREEMENT.

## 1. DEFINITIONS

"Contribution" means:

- a) in the case of the initial Contributor, the initial code and documentation distributed under this Agreement, and
- b) in the case of each subsequent Contributor:
  - i) changes to the Program, and
  - ii) additions to the Program;

where such changes and/or additions to the Program originate from and are distributed by that particular Contributor. A Contribution 'originates' from a Contributor if it was added to the Program by such Contributor itself or anyone acting on such Contributor's behalf. Contributions do not include additions to the Program which: (i) are separate modules of software distributed in conjunction with the Program under their own license agreement, and (ii) are not derivative works of the Program.

"Contributor" means any person or entity that distributes the Program.

"Licensed Patents" mean patent claims licensable by a Contributor which are necessarily infringed by the use or sale of its Contribution alone or when combined with the Program.

"Program" means the Contributions distributed in accordance with this Agreement.

"Recipient" means anyone who receives the Program under this Agreement, including all Contributors.

## 2. GRANT OF RIGHTS

- a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to reproduce, prepare derivative works of, publicly display, publicly perform, distribute and sublicense the Contribution of such Contributor, if any, and such derivative works, in source code and object code form.
- b) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free patent license under

Licensed Patents to make, use, sell, offer to sell, import and otherwise transfer the Contribution of such Contributor, if any, in source code and object code form. This patent license shall apply to the combination of the Contribution and the Program if, at the time the Contribution is added by the Contributor, such addition of the Contribution causes such combination to be covered by the Licensed Patents. The patent license shall not apply to any other combinations which include the Contribution. No hardware per se is licensed hereunder.

- c) Recipient understands that although each Contributor grants the licenses to its Contributions set forth herein, no assurances are provided by any Contributor that the Program does not infringe the patent or other intellectual property rights of any other entity. Each Contributor disclaims any liability to Recipient for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, each Recipient hereby assumes sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow Recipient to distribute the Program, it is Recipient's responsibility to acquire that license before distributing the Program.
- d) Each Contributor represents that to its knowledge it has sufficient copyright rights in its Contribution, if any, to grant the copyright license set forth in this Agreement.

### 3. REQUIREMENTS

A Contributor may choose to distribute the Program in object code form under its own license agreement, provided that:

- a) it complies with the terms and conditions of this Agreement; and
- b) its license agreement:
  - i) effectively disclaims on behalf of all Contributors all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or conditions of merchantability and fitness for a particular purpose;
  - ii) effectively excludes on behalf of all Contributors all liability for damages, including direct, indirect, special, incidental and consequential damages, such as lost profits;
  - iii) states that any provisions which differ from this Agreement are offered by that Contributor alone and not by any other party; and
  - iv) states that source code for the Program is available from such Contributor, and informs licensees how to obtain it in a reasonable manner on or through a medium customarily used for software exchange.

When the Program is made available in source code form:

- a) it must be made available under this Agreement; and
- b) a copy of this Agreement must be included with each copy of the Program.

Contributors may not remove or alter any copyright notices contained within the Program.

Each Contributor must identify itself as the originator of its Contribution, if any, in a manner that reasonably allows subsequent Recipients to identify the originator of the Contribution.

#### 4. COMMERCIAL DISTRIBUTION

Commercial distributors of software may accept certain responsibilities with respect to end users, business partners and the like. While this license is intended to facilitate the commercial use of the Program, the Contributor who includes the Program in a commercial product offering should do so in a manner which does not create potential liability for other Contributors. Therefore, if a Contributor includes the Program in a commercial product offering, such Contributor ("Commercial Contributor") hereby agrees to defend and indemnify every other Contributor ("Indemnified Contributor") against any losses, damages and costs (collectively "Losses") arising from claims, lawsuits and other legal actions brought by a third party against the Indemnified Contributor to the extent caused by the acts or omissions of such Commercial Contributor in connection with its distribution of the Program in a commercial product offering. The obligations in this section do not apply to any claims or Losses relating to any actual or alleged intellectual property infringement. In order to qualify, an Indemnified Contributor must:

- a) promptly notify the Commercial Contributor in writing of such claim, and
- b) allow the Commercial Contributor to control, and cooperate with the Commercial Contributor in, the defense and any related settlement negotiations. The Indemnified Contributor may participate in any such claim at its own expense.

For example, a Contributor might include the Program in a commercial product offering, Product X. That Contributor is then a Commercial Contributor. If that Commercial Contributor then makes performance claims, or offers warranties related to Product X, those performance claims and warranties are such Commercial Contributor's responsibility alone. Under this section, the Commercial Contributor would have to defend claims against the other Contributors related to those performance claims and warranties, and if a court requires any other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages.

#### 5. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely responsible for determining the appropriateness of using

and distributing the Program and assumes all risks associated with its exercise of rights under this Agreement , including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations.

## 6. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

## 7. GENERAL

If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and without further action by the parties hereto, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software or hardware) infringes such Recipient's patent(s), then such Recipient's rights granted under Section 2(b) shall terminate as of the date such litigation is filed.

All Recipient's rights under this Agreement shall terminate if it fails to comply with any of the material terms or conditions of this Agreement and does not cure such failure in a reasonable period of time after becoming aware of such noncompliance. If all Recipient's rights under this Agreement terminate, Recipient agrees to cease use and distribution of the Program as soon as reasonably practicable. However, Recipient's obligations under this Agreement and any licenses granted by Recipient relating to the Program shall continue and survive.

Everyone is permitted to copy and distribute copies of this Agreement, but in order to avoid inconsistency the Agreement is copyrighted and may only be modified in the following manner. The Agreement Steward reserves the right to publish new versions (including revisions) of this Agreement from time to time. No one other than the Agreement Steward has the right to modify this Agreement. The Eclipse Foundation is the initial Agreement Steward. The Eclipse Foundation may assign the responsibility to serve as the Agreement Steward to a suitable separate entity. Each new version of the Agreement will

be given a distinguishing version number. The Program (including Contributions) may always be distributed subject to the version of the Agreement under which it was received. In addition, after a new version of the Agreement is published, Contributor may elect to distribute the Program (including its Contributions) under the new version. Except as expressly stated in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to the intellectual property of any Contributor under this Agreement, whether expressly, by implication, estoppel or otherwise. All rights in the Program not expressly granted under this Agreement are reserved.

This Agreement is governed by the laws of the State of New York and the intellectual property laws of the United States of America. No party to this Agreement will bring a legal action under this Agreement more than one year after the cause of action arose. Each party waives its rights to a jury trial in any resulting litigation.

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical

transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable

by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use,

reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. **Submission of Contributions.** Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.  
Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. **Trademarks.** This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. **Disclaimer of Warranty.** Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. **Limitation of Liability.** In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. **Accepting Warranty or Additional Liability.** While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

=====  
Jetty Web Container  
Copyright 1995-2018 Mort Bay Consulting Pty Ltd.  
=====

The Jetty Web Container is Copyright Mort Bay Consulting Pty Ltd unless otherwise noted.

Jetty is dual licensed under both

\* The Apache 2.0 License  
<http://www.apache.org/licenses/LICENSE-2.0.html>

and

\* The Eclipse Public 1.0 License  
<http://www.eclipse.org/legal/epl-v10.html>

Jetty may be distributed under either license.

-----

## Eclipse

The following artifacts are EPL.

- \* org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.

- \* org.eclipse.jetty.orbit:javac.security.auth.message

The following artifacts are EPL and CDDL 1.0.

- \* org.eclipse.jetty.orbit:javac.mail.glassfish

-----

## Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

- \* javax.servlet:javax.servlet-api
- \* javax.annotation:javax.annotation-api
- \* javax.transaction:javax.transaction-api
- \* javax.websocket:javax.websocket-api

-----

## Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

- \* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

-----

## OW2

The following artifacts are licensed by the OW2 Foundation according to the terms of <http://asm.ow2.org/license.html>

- org.ow2.asm:asm-commons
- org.ow2.asm:asm

-----

Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec  
org.apache.taglibs:taglibs-standard-impl

-----

MortBay

The following artifacts are ASL2 licensed. Based on selected classes from following Apache Tomcat jars, all ASL2 licensed.

org.mortbay.jasper:apache-jsp  
org.apache.tomcat:tomcat-jasper  
org.apache.tomcat:tomcat-juli  
org.apache.tomcat:tomcat-jsp-api  
org.apache.tomcat:tomcat-el-api  
org.apache.tomcat:tomcat-jasper-el  
org.apache.tomcat:tomcat-api  
org.apache.tomcat:tomcat-util-scan  
org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el  
org.apache.tomcat:tomcat-jasper-el  
org.apache.tomcat:tomcat-el-api

-----

Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

-----

Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.

Permission to use, copy, modify and distribute UnixCrypt for non-commercial or commercial purposes and without fee is

granted provided that the copyright notice appears in all copies.

## 1.244 jcip-annotation 1.0 1

### 1.244.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright 2013 Stephen Connolly.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 * http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

Found in path(s):

```
* /opt/ws_local/PERMITS_SQL/1013822089_1591370825.53/0/jcip-annotations-1-0-1-sources-
jar/net/jcip/annotations/NotThreadSafe.java
* /opt/ws_local/PERMITS_SQL/1013822089_1591370825.53/0/jcip-annotations-1-0-1-sources-
jar/net/jcip/annotations/ThreadSafe.java
* /opt/ws_local/PERMITS_SQL/1013822089_1591370825.53/0/jcip-annotations-1-0-1-sources-
jar/net/jcip/annotations/GuardedBy.java
* /opt/ws_local/PERMITS_SQL/1013822089_1591370825.53/0/jcip-annotations-1-0-1-sources-
jar/net/jcip/annotations/Immutable.java
```

## 1.245 java-driver-shaded-guava 25.1-jre-graal-sub-1

### 1.245.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright (C) 2018 The Guava Authors
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
```

\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/JdkBackedImmutableBiMap.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/IndexedImmutableSet.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/JdkBackedImmutableMap.java  
No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright (C) 2018 The Guava Authors  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except  
\* in compliance with the License. You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software distributed under the License  
\* is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either  
\* express  
\* or implied. See the License for the specific language governing permissions and limitations under  
\* the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/JdkBackedImmutableSet.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/JdkBackedImmutableMultiset.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/hash/ImmutableSupplier.java  
No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright (C) 2011 The Guava Authors  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except  
\* in compliance with the License. You may obtain a copy of the License at

\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software distributed under the License  
\* is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either  
express  
\* or implied. See the License for the specific language governing permissions and limitations under  
\* the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/cache/Cache.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/cache/CacheStats.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/AsyncFunction.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/AbstractListeningExecutorService.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/EmptyContiguousSet.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/base/Optional.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/base/Enums.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/hash/Funnels.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/ExecutionError.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/reflect/TypeParameter.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/hash/Hasher.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/math/BigIntegerMath.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/UncheckedExecutionException.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/hash/MessageDigestHashFunction.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/ForwardingListeningExecutorService.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/Uninterruptibles.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/hash/Murmur3\_128HashFunction.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/cache/RemovalListeners.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-

jar/com/datastax/oss/driver/shaded/guava/common/cache/RemovalCause.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/base/Ticker.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/net/MediaType.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/cache/ForwardingCache.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/collect/BoundType.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/collect/RegularImmutableMultiset.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/hash/Crc32cHashFunction.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/cache/CacheBuilderSpec.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/hash/AbstractCompositeHashFunction.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/collect/Queues.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/ListeningScheduledExecutorService.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/math/DoubleMath.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/reflect/Types.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/collect/AbstractSortedMultiset.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/collect/DescendingImmutableSortedMultiset.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/cache/ForwardingLoadingCache.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/ForwardingExecutorService.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/net/HttpHeaders.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/hash/AbstractHasher.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/hash/AbstractStreamingHasher.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/hash/HashCode.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/base/Absent.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/cache/AbstractCache.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/math/IntMath.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-

jar/com/datastax/oss/driver/shaded/guava/common/cache/Weigher.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/CycleDetectingLockFactory.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/primitives/UnsignedInts.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/base/FunctionalEquivalence.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/cache/AbstractLoadingCache.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/WrappingExecutorService.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/base/Present.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/hash/HashingOutputStream.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/cache/RemovalNotification.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/net/HostAndPort.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/hash/Funnel.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/math/DoubleUtils.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/collect/RegularContiguousSet.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/hash/PrimitiveSink.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/collect/TreeRangeSet.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/math/MathPreconditions.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/AbstractScheduledService.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/cache/CacheLoader.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/math/LongMath.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/primitives/UnsignedInteger.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/hash/BloomFilter.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/hash/HashFunction.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/cache/package-info.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/primitives/UnsignedLongs.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-

jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/FutureCallback.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/hash/Murmur3\_32HashFunction.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/base/PairwiseEquivalence.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/primitives/UnsignedLong.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/primitives/ParseRequest.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/hash/AbstractNonStreamingHashFunction.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/ForwardingCheckedFuture.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/hash/Hashing.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/hash/BloomFilterStrategies.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/cache/RemovalListener.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/math/package-info.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/cache/LoadingCache.java  
No license file was found, but licenses were detected in source scan.

/\*

\* Written by Doug Lea with assistance from members of JCP JSR-166  
\* Expert Group and released to the public domain, as explained at  
\* <http://creativecommons.org/publicdomain/zero/1.0/>  
\*/

Found in path(s):

\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/cache/LongAdder.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/hash/Striped64.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/cache/Striped64.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/hash/LongAdder.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/AtomicDoubleArray.java  
No license file was found, but licenses were detected in source scan.

/\*

\* Copyright (C) 2016 The Guava Authors  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except

\* in compliance with the License. You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software distributed under the License  
\* is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either  
express  
\* or implied. See the License for the specific language governing permissions and limitations under  
\* the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/base/CommonPattern.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/base/PatternCompiler.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/base/JdkPattern.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/base/CommonMatcher.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright (C) 2005 The Guava Authors

\*

\* Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except  
\* in compliance with the License. You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software distributed under the License  
\* is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either  
express

\* or implied. See the License for the specific language governing permissions and limitations under  
\* the License.

\*/

Found in path(s):

\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/reflect/Reflection.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright (C) 2016 The Guava Authors

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/ArrayListMultimapGwtSerializationDependencies.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/graph/EndpointPair.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/graph/UndirectedNetworkConnections.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/graph/UndirectedGraphConnections.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/RangeGwtSerializationDependencies.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/ImmutableMultisetGwtSerializationDependencies.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/graph/EdgesConnecting.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/graph/GraphConnections.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/Comparators.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/graph/MapRetrievalCache.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/graph/NetworkConnections.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/LinkedHashMultimapGwtSerializationDependencies.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/graph/UndirectedMultiNetworkConnections.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/graph/GraphBuilder.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/graph/GraphConstants.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/graph/MultiEdgesConnecting.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/graph/ConfigurableValueGraph.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/graph/AbstractValueGraph.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-

jar/com/datastax/oss/driver/shaded/guava/common/graph/AbstractUndirectedNetworkConnections.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/collect/CollectCollectors.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/collect/MoreCollectors.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/graph/ImmutableValueGraph.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/graph/ConfigurableMutableValueGraph.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/graph/NetworkBuilder.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/graph/AbstractGraph.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/graph/ForwardingNetwork.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/graph/ForwardingGraph.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/graph/ValueGraphBuilder.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/graph/ConfigurableMutableGraph.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/graph/ConfigurableMutableNetwork.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/graph/MapIteratorCache.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/graph/ValueGraph.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/graph/ConfigurableNetwork.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/graph/DirectedMultiNetworkConnections.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/graph/ForwardingValueGraph.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/collect/HashMultimapGwtSerializationDependencies.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/graph/DirectedGraphConnections.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/graph/ElementOrder.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/graph/AbstractDirectedNetworkConnections.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/graph/MutableValueGraph.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/graph/AbstractNetwork.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/graph/DirectedNetworkConnections.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-

jar/com/datastax/oss/driver/shaded/guava/common/graph/EndpointPairIterator.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/graph/AbstractGraphBuilder.java  
No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright (C) 2012 The Guava Authors
 *
 * Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except
 * in compliance with the License. You may obtain a copy of the License at
 *
 * http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software distributed under the License
 * is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either
 * express
 * or implied. See the License for the specific language governing permissions and limitations under
 * the License.
 */
/*
 * This method was rewritten in Java from an intermediate step of the Murmur hash function in
 * http://code.google.com/p/smlhasher/source/browse/trunk/MurmurHash3.cpp, which contained the
 * following header:
 *
 * MurmurHash3 was written by Austin Appleby, and is placed in the public domain. The author
 * hereby disclaims copyright to this source code.
 */
```

Found in path(s):

\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/base/SmallCharMatcher.java  
No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright (C) 2013 The Guava Authors
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 * http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

Found in path(s):

- \* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/ImmutableMapEntry.java
- \* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/MultimapBuilder.java
- \* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/io/MoreFiles.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright (C) 2015 The Guava Authors

\*

\* Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except  
\* in compliance with the License. You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software distributed under the License  
\* is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either  
\* express

\* or implied. See the License for the specific language governing permissions and limitations under  
\* the License.

\*/

Found in path(s):

- \* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/InterruptibleTask.java
- \* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/Platform.java
- \* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/hash/LittleEndianByteArray.java
- \* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/hash/FarmHashFingerprint64.java
- \* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/AsyncCallable.java
- \* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/CombinedFuture.java
- \* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/AggregateFutureState.java
- \* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/ConsumingQueueIterator.java
- \* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/hash/MacHashFunction.java
- \* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/io/ReaderInputStream.java

No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright (C) 2009 The Guava Authors
 *
 * Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except
 * in compliance with the License. You may obtain a copy of the License at
 *
 * http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software distributed under the
 * License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND,
 * either
 * express or implied. See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

Found in path(s):

```
* /opt/cola/permits/1199743947_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/collect/ImmutableSortedAsList.java
```

No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright (C) 2009 The Guava Authors
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 * http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
/**
 * Not supported. <b>You are attempting to create a map that may contain a non-{@code Comparable}
 * key.</b> Proper calls will resolve to the version in {@code ImmutableSortedMap}, not this dummy
 * version.
 *
 * @throws UnsupportedOperationException always
 * @deprecated <b>Pass a key of type {@code Comparable} to use {@link
 *   ImmutableSortedMap#of(Comparable, Object)}.</b>
 */
```

Found in path(s):

```
* /opt/cola/permits/1199743947_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/collect/ImmutableSortedMapFauxverideShim.java
```

No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright (C) 2015 The Guava Authors
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 * http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

Found in path(s):

```
* /opt/cola/permits/1199743947_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/graph/package-info.java
* /opt/cola/permits/1199743947_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/collect/CollectSpliterators.java
* /opt/cola/permits/1199743947_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/collect/ImmutableBiMapFauxverideShim.java
```

No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright (C) 2006 The Guava Authors
 *
 * Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except
 * in compliance with the License. You may obtain a copy of the License at
 *
 * http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software distributed under the License
 * is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either
 * express
 * or implied. See the License for the specific language governing permissions and limitations under
 * the License.
 */
```

Found in path(s):

```
* /opt/cola/permits/1199743947_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/GwtFuturesCatchingSpecialization.java
* /opt/cola/permits/1199743947_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/escape/CharEscaper.java
* /opt/cola/permits/1199743947_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
```

jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/Futures.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/UncheckedTimeoutException.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/AggregateFuture.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/ImmediateFuture.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/FuturesGetChecked.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/GwtFluentFutureCatchingSpecialization.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/TimeoutFuture.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/SimpleTimeLimiter.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/AbstractTransformFuture.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/AbstractCatchingFuture.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/TimeLimiter.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/reflect/TypeToken.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/FakeTimeLimiter.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/io/AppendableWriter.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/CollectionFuture.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/annotations/VisibleForTesting.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/base/CaseFormat.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/escape/CharEscaperBuilder.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/FluentFuture.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/io/PatternFilenameFilter.java  
No license file was found, but licenses were detected in source scan.

/\*

\* Copyright (C) 2007 The Guava Authors

\*

\* Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except

\* in compliance with the License. You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

```

*
* Unless required by applicable law or agreed to in writing, software distributed under the License
* is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either
express
* or implied. See the License for the specific language governing permissions and limitations under
* the License.
*/
/*
* This following method is a modified version of one found in
* http://gee.cs.oswego.edu/cgi-bin/viewcvs.cgi/jsr166/src/test/tck/AbstractExecutorServiceTest.java?revision=1.30
* which contained the following notice:
*
* Written by Doug Lea with assistance from members of JCP JSR-166 Expert Group and released to
* the public domain, as explained at http://creativecommons.org/publicdomain/zero/1.0/
*
* Other contributors include Andrew Wright, Jeffrey Hayes, Pat Fisher, Mike Judd.
*/

```

Found in path(s):

```

* /opt/cola/permits/1199743947_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/MoreExecutors.java
No license file was found, but licenses were detected in source scan.

```

```

/*
* Copyright (C) 2017 The Guava Authors
*
* Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except
* in compliance with the License. You may obtain a copy of the License at
*
* http://www.apache.org/licenses/LICENSE-2.0
*
* Unless required by applicable law or agreed to in writing, software distributed under the License
* is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either
express
* or implied. See the License for the specific language governing permissions and limitations under
* the License.
*/

```

Found in path(s):

```

* /opt/cola/permits/1199743947_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/ForwardingCondition.java
* /opt/cola/permits/1199743947_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/primitives/ImmutableIntArray.java
* /opt/cola/permits/1199743947_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/hash/AbstractHashFunction.java
* /opt/cola/permits/1199743947_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/primitives/ImmutableLongArray.java
* /opt/cola/permits/1199743947_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-

```

jar/com/datastax/oss/driver/shaded/guava/common/primitives/ImmutableDoubleArray.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/ForwardingLock.java  
No license file was found, but licenses were detected in source scan.

```
/*  
* Copyright (C) 2007 The Guava Authors  
*  
* Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except  
* in compliance with the License. You may obtain a copy of the License at  
*  
* http://www.apache.org/licenses/LICENSE-2.0  
*  
* Unless required by applicable law or agreed to in writing, software distributed under the License  
* is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either  
express  
* or implied. See the License for the specific language governing permissions and limitations under  
* the License.  
*/
```

Found in path(s):

```
* /opt/cola/permits/1199743947_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/io/MultiInputStream.java  
* /opt/cola/permits/1199743947_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/eventbus/AllowConcurrentEvents.java  
* /opt/cola/permits/1199743947_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/base/Supplier.java  
* /opt/cola/permits/1199743947_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/ListenableFuture.java  
* /opt/cola/permits/1199743947_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/base/Objects.java  
* /opt/cola/permits/1199743947_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/eventbus/AsyncEventBus.java  
* /opt/cola/permits/1199743947_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/base/Suppliers.java  
* /opt/cola/permits/1199743947_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/AbstractFuture.java  
* /opt/cola/permits/1199743947_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/base/Preconditions.java  
* /opt/cola/permits/1199743947_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/io/Flushables.java  
* /opt/cola/permits/1199743947_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/base/Predicate.java  
* /opt/cola/permits/1199743947_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/io/CharStreams.java  
* /opt/cola/permits/1199743947_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/ExecutionList.java  
* /opt/cola/permits/1199743947_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
```

jar/com/datastax/oss/driver/shaded/guava/common/base/FinalizableReferenceQueue.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/io/Files.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/base/Defaults.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/package-info.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/eventbus/Subscribe.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/base/package-info.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/base/Charsets.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/io/LineReader.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/eventbus/package-info.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/io/LittleEndianDataOutputStream.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/base/FinalizablePhantomReference.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/base/Functions.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/io/ByteStreams.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/base/FinalizableSoftReference.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/collect/HashBiMap.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/io/CountingInputStream.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/io/Closeables.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/base/FinalizableReference.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/io/package-info.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/primitives/Primitives.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/base/Predicates.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/base/FinalizableWeakReference.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/io/Resources.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/base/AbstractIterator.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-

jar/com/datastax/oss/driver/shaded/guava/common/io/LineBuffer.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/eventbus/DeadEvent.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/base/Throwables.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/base/Function.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/eventbus/EventBus.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/collect/Interners.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/io/LittleEndianDataInputStream.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/io/CountingOutputStream.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/collect/EnumMultiset.java  
No license file was found, but licenses were detected in source scan.

/\*

\* Copyright (C) 2008 The Guava Authors

\*

\* Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except

\* in compliance with the License. You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software distributed under the License

\* is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either  
express

\* or implied. See the License for the specific language governing permissions and limitations under

\* the License.

\*/

Found in path(s):

\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/primitives/Ints.java

\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/primitives/Booleans.java

\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/ListenableFutureTask.java

\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/primitives/Doubles.java

\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/base/Joiner.java

\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/collect/FluentIterable.java

jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/CheckedFuture.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/primitives/Shorts.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/net/InetAddresses.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/thirdparty/publicsuffix/TrieParser.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/base/Converter.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/AbstractCheckedFuture.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/io/MultiReader.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/base/internal/Finalizer.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/net/PercentEscaper.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/escape/UnicodeEscaper.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/primitives/Longs.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/base/CharMatcher.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/base/Stopwatch.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/SequentialExecutor.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/primitives/Floats.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/escape/Escaper.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/primitives/Chars.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/io/FileBackedOutputStream.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/primitives/Bytes.java  
No license file was found, but licenses were detected in source scan.

/\*

\* Copyright (C) 2015 The Guava Authors

\*

\* Licensed under the Apache License, Version 2.0 (the "License"); you

\* may not use this file except in compliance with the License. You may

\* obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

- \* Unless required by applicable law or agreed to in writing, software
- \* distributed under the License is distributed on an "AS IS" BASIS,
- \* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or
- \* implied. See the License for the specific language governing
- \* permissions and limitations under the License.
- \*/

Found in path(s):

- \* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/Streams.java

No license file was found, but licenses were detected in source scan.

/\*

- \* Copyright (C) 2007 The Guava Authors

\*

- \* Licensed under the Apache License, Version 2.0 (the "License");

- \* you may not use this file except in compliance with the License.

- \* You may obtain a copy of the License at

\*

- \* <http://www.apache.org/licenses/LICENSE-2.0>

\*

- \* Unless required by applicable law or agreed to in writing, software

- \* distributed under the License is distributed on an "AS IS" BASIS,

- \* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

- \* See the License for the specific language governing permissions and

- \* limitations under the License.

\*/

Found in path(s):

- \* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/Multisets.java

- \* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/ArrayListMultimap.java

- \* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/EnumBiMap.java

- \* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/Ordering.java

- \* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/ForwardingMapEntry.java

- \* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/LexicographicalOrdering.java

- \* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/ForwardingMultimap.java

- \* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/MapDifference.java

- \* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/SetMultimap.java

- \* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-

jar/com/datastax/oss/driver/shaded/guava/common/collect/AbstractSortedSetMultimap.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/collect/UsingToStringOrdering.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/collect/MutableClassToInstanceMap.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/collect/ListMultimap.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/collect/ForwardingList.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/collect/SingletonImmutableSet.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/collect/Synchronized.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/collect/CompoundOrdering.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/collect/AbstractMapEntry.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/collect/Lists.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/collect/TreeMultimap.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/collect/ForwardingSortedSet.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/collect/Sets.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/collect/Iterators.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/collect/ForwardingCollection.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/collect/LinkedHashMultimap.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/collect/AbstractBiMap.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/collect/Interner.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/collect/ForwardingListIterator.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/collect/ForwardingConcurrentMap.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/collect/ClassToInstanceMap.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/collect/LinkedHashMultiset.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/collect/ForwardingQueue.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/collect/BiMap.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-

jar/com/datastax/oss/driver/shaded/guava/common/collect/RegularImmutableSet.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/collect/ConcurrentHashMultiset.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/collect/EnumHashBiMap.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/collect/AbstractIterator.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/collect/NullsFirstOrdering.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/collect/ForwardingMap.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/collect/Maps.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/collect/AbstractSetMultimap.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/collect/ImmutableSet.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/collect/HashMultimap.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/collect/ForwardingIterator.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/collect/NullsLastOrdering.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/collect/HashMultiset.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/collect/package-info.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/collect/AbstractMapBasedMultiset.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/collect/ForwardingObject.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/collect/AbstractListMultimap.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/collect/ForwardingSortedMap.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/collect/ByFunctionOrdering.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/collect/Multiset.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/collect/LinkedListMultimap.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/collect/Multimaps.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/collect/NaturalOrdering.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/collect/TreeMultiset.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-

jar/com/datastax/oss/driver/shaded/guava/common/collect/Multimap.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/collect/ForwardingMultiset.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/collect/ImmutableList.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/collect/Iterables.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/collect/ComparatorOrdering.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/collect/ReverseNaturalOrdering.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/collect/SortedSetMultimap.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/collect/ForwardingSet.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/collect/ReverseOrdering.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/collect/AbstractMapBasedMultimap.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/collect/AbstractMultiset.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/collect/ExplicitOrdering.java  
No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright (C) 2014 The Guava Authors  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/graph/Graph.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/graph/Graphs.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/graph/ImmutableGraph.java

\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/graph/Network.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/graph/PredecessorsFunction.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/graph/MutableNetwork.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/graph/SuccessorsFunction.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/io/InsecureRecursiveDeleteException.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/io/RecursiveDeleteOption.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/graph/ImmutableNetwork.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/TopKSelector.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/graph/MutableGraph.java  
No license file was found, but licenses were detected in source scan.

```
/*  
* Copyright (C) 2016 The Guava Authors  
*  
* Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except  
* in compliance with the License. You may obtain a copy of the License at  
*  
* http://www.apache.org/licenses/LICENSE-2.0  
*  
* Unless required by applicable law or agreed to in writing, software distributed under the License  
* is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either  
* express  
* or implied. See the License for the specific language governing permissions and limitations under  
* the License.  
*/  
/**  
* Holder for extra methods of {@code Objects} only in web. Intended to be empty for regular  
* version.  
*/
```

Found in path(s):

\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/base/ExtraObjectsMethodsForWeb.java  
No license file was found, but licenses were detected in source scan.

```
/*  
* Copyright (C) 2017 The Guava Authors  
*  
* Licensed under the Apache License, Version 2.0 (the "License");
```

\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/graph/BaseGraph.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/graph/Traverser.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/graph/AbstractBaseGraph.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright (C) 2011 The Guava Authors  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/WellBehavedMap.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/GwtTransient.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/AtomicLongMap.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright (C) 2012 The Guava Authors

\*  
\* Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except  
\* in compliance with the License. You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software distributed under the License  
\* is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either  
express  
\* or implied. See the License for the specific language governing permissions and limitations under  
\* the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/math/StatsAccumulator.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/io/BaseEncoding.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/math/PairedStats.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/ServiceManager.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/reflect/AbstractInvocationHandler.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/math/Stats.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/reflect/Element.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/hash/SipHashFunction.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/SmoothRateLimiter.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/io/ByteSink.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/html/package-info.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/ImmutableRangeSet.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/base/StandardSystemProperty.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/hash/AbstractByteHasher.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/io/FileWriteMode.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/CartesianList.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/ListenableScheduledFuture.java

\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/reflect/ImmutableTypeToInstanceMap.java

\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/reflect/MutableTypeToInstanceMap.java

\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/FilteredKeyMultimap.java

\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/math/LinearTransformation.java

\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/ImmutableRangeMap.java

\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/io/CharSink.java

\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/hash/ChecksumHashFunction.java

\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/reflect/ClassPath.java

\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/cache/LongAddable.java

\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/io/CharSource.java

\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/reflect/Parameter.java

\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/reflect/package-info.java

\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/reflect/TypeToInstanceMap.java

\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/io/Closer.java

\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/hash/LongAddables.java

\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/cache/LongAddables.java

\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/math/PairedStatsAccumulator.java

\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/reflect/Invokable.java

\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/reflect/TypeCapture.java

\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/RateLimiter.java

\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/io/ByteSource.java

\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/hash/LongAddable.java

\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/escape/package-info.java

\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/xml/package-info.java

No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright (C) 2008 The Guava Authors
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 * http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

Found in path(s):

```
* /opt/cola/permits/1199743947_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/collect/Serialization.java
* /opt/cola/permits/1199743947_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/collect/StandardTable.java
* /opt/cola/permits/1199743947_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/collect/ImmutableListMultimap.java
* /opt/cola/permits/1199743947_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/collect/Range.java
* /opt/cola/permits/1199743947_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/collect/StandardRowSortedTable.java
* /opt/cola/permits/1199743947_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/collect/ImmutableMultimap.java
* /opt/cola/permits/1199743947_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/collect/ImmutableMapEntrySet.java
* /opt/cola/permits/1199743947_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/collect/Collections2.java
* /opt/cola/permits/1199743947_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/collect/ImmutableSortedSet.java
* /opt/cola/permits/1199743947_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/collect/Table.java
* /opt/cola/permits/1199743947_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/collect/PeekingIterator.java
* /opt/cola/permits/1199743947_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/collect/TreeBasedTable.java
* /opt/cola/permits/1199743947_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/collect/CollectPreconditions.java
* /opt/cola/permits/1199743947_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/collect/ImmutableBiMap.java
* /opt/cola/permits/1199743947_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
```

jar/com/datastax/oss/driver/shaded/guava/common/collect/RegularImmutableMap.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/collect/SingletonImmutableBiMap.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/collect/ImmutableMapValues.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/collect/Platform.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/collect/ImmutableMap.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/collect/UnmodifiableIterator.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/collect/ImmutableCollection.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/collect/ImmutableMultiset.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/collect/Tables.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/collect/EmptyImmutableListMultimap.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/collect/RegularImmutableBiMap.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/collect/ImmutableMapKeySet.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/collect/HashBasedTable.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/thirdparty/publicsuffix/PublicSuffixPatterns.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/collect/ImmutableEntry.java  
No license file was found, but licenses were detected in source scan.

```
/*  
* Copyright (C) 2012 The Guava Authors  
*  
* Licensed under the Apache License, Version 2.0 (the "License");  
* you may not use this file except in compliance with the License.  
* You may obtain a copy of the License at  
*  
* http://www.apache.org/licenses/LICENSE-2.0  
*  
* Unless required by applicable law or agreed to in writing, software  
* distributed under the License is distributed on an "AS IS" BASIS,  
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
* See the License for the specific language governing permissions and  
* limitations under the License.  
*/
```

Found in path(s):

\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/UnmodifiableSortedMultiset.java

\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/SortedMultisetBridge.java

\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/AbstractSortedKeySortedSetMultimap.java

\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/ForwardingImmutableSet.java

\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/FilteredEntryMultimap.java

\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/DescendingMultiset.java

\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/ForwardingNavigableSet.java

\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/DescendingImmutableSortedSet.java

\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/ForwardingBlockingDeque.java

\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/FilteredMultimap.java

\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/CompactHashSet.java

\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/AbstractMultimap.java

\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/RegularImmutableAsList.java

\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/FilteredEntrySetMultimap.java

\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/FilteredSetMultimap.java

\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/AbstractNavigableMap.java

\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/TransformedListIterator.java

\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/TreeRangeMap.java

\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/CompactLinkedHashSet.java

\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/RangeMap.java

\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/TransformedIterator.java

\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/CompactLinkedHashMap.java

\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/ImmutableEnumMap.java

\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/ForwardingDeque.java

\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/EvictingQueue.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/ForwardingBlockingDeque.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/ForwardingNavigableMap.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/ForwardingImmutableList.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/FilteredKeyListMultimap.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/AllEqualOrdering.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/ForwardingImmutableMap.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/TreeTraverser.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/CompactHashMap.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/FilteredKeySetMultimap.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright (C) 2011 The Guava Authors.

\*

\* Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except  
\* in compliance with the License. You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software distributed under the License  
\* is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either  
express

\* or implied. See the License for the specific language governing permissions and limitations under  
\* the License.

\*/

Found in path(s):

\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/hash/package-info.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright (C) 2010 The Guava Authors

\*

\* Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except  
\* in compliance with the License. You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software distributed under the License  
\* is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either  
express  
\* or implied. See the License for the specific language governing permissions and limitations under  
\* the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/ThreadFactoryBuilder.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/ListeningExecutorService.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/base/Strings.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/primitives/package-info.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/annotations/Beta.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/UncaughtExceptionHandler.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/base/Equivalence.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/ForwardingBlockingQueue.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/SortedLists.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/annotations/package-info.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/Monitor.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/net/package-info.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/ContiguousSet.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/Atomics.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/base/Ascii.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright (C) 2011 The Guava Authors

\*

\* Licensed under the Apache License, Version 2.0 (the "License"); you may not

\* use this file except in compliance with the License. You may obtain a copy of

\* the License at

\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS, WITHOUT  
\* WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the  
\* License for the specific language governing permissions and limitations under  
\* the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/SortedMultisets.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/SortedMultiset.java  
No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright (C) 2008 The Guava Authors  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/  
/\*  
\* This method was rewritten in Java from an intermediate step of the Murmur hash function in  
\* <http://code.google.com/p/smhasher/source/browse/trunk/MurmurHash3.cpp>, which contained the  
\* following header:  
\*  
\* MurmurHash3 was written by Austin Appleby, and is placed in the public domain. The author  
\* hereby disclaims copyright to this source code.  
\*/

Found in path(s):

\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/Hashing.java  
No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright (C) 2009 The Guava Authors

\*  
\* Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except  
\* in compliance with the License. You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software distributed under the License  
\* is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either  
express  
\* or implied. See the License for the specific language governing permissions and limitations under  
\* the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/escape/ArrayBasedCharEscaper.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/escape/Platform.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/io/LineProcessor.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/Callables.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/SparseImmutableTable.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/base/Platform.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/MapMaker.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/AbstractExecutionThreadService.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/DenseImmutableTable.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/escape/ArrayBasedUnicodeEscaper.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/net/UrlEscapers.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/reflect/TypeResolver.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/escape/ArrayBasedEscaperMap.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/io/ByteArrayDataOutput.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/cache/CacheBuilder.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/Cut.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/escape/Escapers.java

\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/annotations/GwtIncompatible.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/annotations/GwtCompatible.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/primitives/UnsignedBytes.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/ForwardingFuture.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/primitives/SignedBytes.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/ForwardingListenableFuture.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/JdkFutureAdapters.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/cache/ReferenceEntry.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/AbstractService.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/cache/LocalCache.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/html/HtmlEscapers.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/net/HostSpecifier.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/xml/XmlEscapers.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/io/ByteProcessor.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/Service.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/net/InternetDomainName.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/io/ByteArrayDataInput.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/RegularImmutableTable.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/MapMakerInternalMap.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/AbstractIdleService.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/base/Splitter.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/ForwardingFluentFuture.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/SettableFuture.java

No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright (C) 2007 The Guava Authors
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 * http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

```
/**
 * Returns an array containing all of the elements in the specified collection. This method
 * returns the elements in the order they are returned by the collection's iterator. The returned
 * array is "safe" in that no references to it are maintained by the collection. The caller is
 * thus free to modify the returned array.
 *
 * <p>This method assumes that the collection size doesn't change while the method is running.
 *
 * <p>TODO(kevinb): support concurrently modified collections?
 *
 * @param c the collection for which to return an array of elements
 */
```

Found in path(s):

```
*/opt/cola/permits/1199743947_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-
jar/com/datastax/oss/driver/shaded/guava/common/collect/ObjectArrays.java
```

No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright (C) 2013 The Guava Authors
 *
 * Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except
 * in compliance with the License. You may obtain a copy of the License at
 *
 * http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software distributed under the License
 * is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either
 * express
 * or implied. See the License for the specific language governing permissions and limitations under
 * the License.
 */
```

Found in path(s):

- \* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/base/Verify.java
- \* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/thirdparty/publicsuffix/PublicSuffixType.java
- \* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/Runnables.java
- \* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/base/Utf8.java
- \* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/FilteredMultimapValues.java
- \* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/hash/HashingInputStream.java
- \* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/eventbus/SubscriberExceptionContext.java
- \* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/WrappingScheduledExecutorService.java
- \* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/eventbus/SubscriberExceptionHandler.java
- \* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/base/VerifyException.java
- \* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/AbstractTable.java
- \* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/io/CharSequenceReader.java
- \* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/reflect/TypeVisitor.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright (C) 2011 The Guava Authors

\*

\* Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except

\* in compliance with the License. You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software distributed under the License

\* is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either  
express

\* or implied. See the License for the specific language governing permissions and limitations under

\* the License.

\*/

/\*

\* This method was written by Doug Lea with assistance from members of JCP JSR-166 Expert Group

\* and released to the public domain, as explained at

\* <http://creativecommons.org/licenses/publicdomain>

\*

\* As of 2010/06/11, this method is identical to the (package private) hash method in OpenJDK 7's  
\* java.util.HashMap class.  
\*/

Found in path(s):

\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/Striped.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright (C) 2010 The Guava Authors

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/RowSortedTable.java

\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/ForwardingSortedSetMultimap.java

\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/ForwardingImmutableCollection.java

\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/ForwardingSetMultimap.java

\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/SortedMapDifference.java

\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/MinMaxPriorityQueue.java

\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/UnmodifiableListIterator.java

\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/AbstractSequentialIterator.java

\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/ForwardingListMultimap.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright (C) 2014 The Guava Authors

\*  
\* Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except  
\* in compliance with the License. You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software distributed under the License  
\* is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either  
express  
\* or implied. See the License for the specific language governing permissions and limitations under  
\* the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/base/MoreObjects.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/TrustedListenableFutureTask.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/eventbus/Dispatcher.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/math/Quantiles.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/eventbus/SubscriberRegistry.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/eventbus/Subscriber.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/ListenerCallQueue.java

No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright (C) 2011 The Guava Authors  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except  
\* in compliance with the License. You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software distributed under the  
\* License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND,  
either  
\* express or implied. See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/SortedIterable.java

\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/ImmutableSortedMultiset.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/AbstractRangeSet.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/RegularImmutableSortedMultiset.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/GeneralRange.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/RangeSet.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/ForwardingSortedMultiset.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/Count.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/ImmutableSortedMultisetFauxverideShim.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/SortedIterables.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright (C) 2009 The Guava Authors

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/EmptyImmutableSetMultimap.java

\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/ComparisonChain.java

\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/RegularImmutableList.java

\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/ImmutableAsList.java

\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/collect/SingletonImmutableTable.java

\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-

jar/com/datastax/oss/driver/shaded/guava/common/collect/DiscreteDomain.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/collect/ComputationException.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/collect/ImmutableSetMultimap.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/collect/SingletonImmutableList.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/collect/ArrayTable.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/collect/AbstractIndexedListIterator.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/collect/ImmutableEnumSet.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/collect/ImmutableTable.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/collect/RegularImmutableSortedSet.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/collect/ImmutableSortedMap.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/collect/ImmutableClassToInstanceMap.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/collect/ImmutableSortedSetFauxverideShim.java  
\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-  
jar/com/datastax/oss/driver/shaded/guava/common/collect/ForwardingTable.java  
No license file was found, but licenses were detected in source scan.

/\*

\* Copyright (C) 2009 The Guava Authors

\*

\* Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except  
\* in compliance with the License. You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software distributed under the License  
\* is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either  
\* express

\* or implied. See the License for the specific language governing permissions and limitations under  
\* the License.

\*/

/\*\*

\* Outer class that exists solely to let us write { @code Partially.GwtIncompatible } instead of plain  
\* { @code GwtIncompatible }. This is more accurate for { @link Futures#catching }, which is available  
\* under GWT but with a slightly different signature.

\*

\* <p>We can't use { @code PartiallyGwtIncompatible } because then the GWT compiler wouldn't recognize  
\* it as a { @code GwtIncompatible } annotation. And for { @code Futures.catching }, we need the GWT

\* compiler to autostrip the normal server method in order to expose the special, inherited GWT  
\* version.  
\*/

Found in path(s):

\* /opt/cola/permits/1199743947\_1630577692.09/0/java-driver-shaded-guava-25-1-jre-graal-sub-1-sources-jar/com/datastax/oss/driver/shaded/guava/common/util/concurrent/Partially.java

# 1.246 jackson-annotations 2.13.3

## 1.246.1 Available under license :

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or

Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work

or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work

by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

## 1.247 gson 2.9.0

### 1.247.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
/*  
* Copyright (C) 2021 Google Inc.  
*  
* Licensed under the Apache License, Version 2.0 (the "License");  
* you may not use this file except in compliance with the License.  
* You may obtain a copy of the License at  
*  
* http://www.apache.org/licenses/LICENSE-2.0  
*  
* Unless required by applicable law or agreed to in writing, software  
* distributed under the License is distributed on an "AS IS" BASIS,  
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
* See the License for the specific language governing permissions and  
* limitations under the License.  
*/
```

Found in path(s):

`*/opt/cola/permits/1331093984_1653033295.598981/0/gson-2-9-0-sources-1-jar/com/google/gson/ToNumberStrategy.java`

\* /opt/cola/permits/1331093984\_1653033295.598981/0/gson-2-9-0-sources-1-jar/com/google/gson/ToNumberPolicy.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright (C) 2018 The Gson authors

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1331093984\_1653033295.598981/0/gson-2-9-0-sources-1-jar/com/google/gson/internal/GsonBuildConfig.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright (C) 2010 Google Inc.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1331093984\_1653033295.598981/0/gson-2-9-0-sources-1-jar/com/google/gson/internal/Streams.java

\* /opt/cola/permits/1331093984\_1653033295.598981/0/gson-2-9-0-sources-1-jar/com/google/gson/JsonSyntaxException.java

No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright (C) 2011 Google Inc.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 * http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

Found in path(s):

```
 * /opt/cola/permits/1331093984_1653033295.598981/0/gson-2-9-0-sources-1-
jar/com/google/gson/internal/bind/CollectionTypeAdapterFactory.java
 * /opt/cola/permits/1331093984_1653033295.598981/0/gson-2-9-0-sources-1-
jar/com/google/gson/internal/bind/TypeAdapterRuntimeTypeWrapper.java
 * /opt/cola/permits/1331093984_1653033295.598981/0/gson-2-9-0-sources-1-
jar/com/google/gson/internal/bind/TypeAdapters.java
 * /opt/cola/permits/1331093984_1653033295.598981/0/gson-2-9-0-sources-1-
jar/com/google/gson/internal/bind/ArrayTypeAdapter.java
 * /opt/cola/permits/1331093984_1653033295.598981/0/gson-2-9-0-sources-1-
jar/com/google/gson/internal/bind/ReflectiveTypeAdapterFactory.java
 * /opt/cola/permits/1331093984_1653033295.598981/0/gson-2-9-0-sources-1-
jar/com/google/gson/internal/JsonReaderInternalAccess.java
 * /opt/cola/permits/1331093984_1653033295.598981/0/gson-2-9-0-sources-1-
jar/com/google/gson/TypeAdapterFactory.java
 * /opt/cola/permits/1331093984_1653033295.598981/0/gson-2-9-0-sources-1-
jar/com/google/gson/TypeAdapter.java
 * /opt/cola/permits/1331093984_1653033295.598981/0/gson-2-9-0-sources-1-
jar/com/google/gson/internal/bind/JsonTreeReader.java
 * /opt/cola/permits/1331093984_1653033295.598981/0/gson-2-9-0-sources-1-
jar/com/google/gson/internal/bind/ObjectTypeAdapter.java
 * /opt/cola/permits/1331093984_1653033295.598981/0/gson-2-9-0-sources-1-
jar/com/google/gson/internal/bind/JsonTreeWriter.java
 * /opt/cola/permits/1331093984_1653033295.598981/0/gson-2-9-0-sources-1-
jar/com/google/gson/internal/bind/MapTypeAdapterFactory.java
No license file was found, but licenses were detected in source scan.
```

```
/*
 * Copyright (C) 2008 Google Inc.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
```

- \* You may obtain a copy of the License at
- \*
- \* <http://www.apache.org/licenses/LICENSE-2.0>
- \*
- \* Unless required by applicable law or agreed to in writing, software
- \* distributed under the License is distributed on an "AS IS" BASIS,
- \* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
- \* See the License for the specific language governing permissions and
- \* limitations under the License.
- \*/

Found in path(s):

- \* /opt/cola/permits/1331093984\_1653033295.598981/0/gson-2-9-0-sources-1-jar/com/google/gson/JsonSerializationContext.java
- \* /opt/cola/permits/1331093984\_1653033295.598981/0/gson-2-9-0-sources-1-jar/com/google/gson/ExclusionStrategy.java
- \* /opt/cola/permits/1331093984\_1653033295.598981/0/gson-2-9-0-sources-1-jar/com/google/gson/Gson.java
- \* /opt/cola/permits/1331093984\_1653033295.598981/0/gson-2-9-0-sources-1-jar/com/google/gson/JsonPrimitive.java
- \* /opt/cola/permits/1331093984\_1653033295.598981/0/gson-2-9-0-sources-1-jar/com/google/gson/JsonIOException.java
- \* /opt/cola/permits/1331093984\_1653033295.598981/0/gson-2-9-0-sources-1-jar/com/google/gson/reflect/TypeToken.java
- \* /opt/cola/permits/1331093984\_1653033295.598981/0/gson-2-9-0-sources-1-jar/com/google/gson/annotations/Expose.java
- \* /opt/cola/permits/1331093984\_1653033295.598981/0/gson-2-9-0-sources-1-jar/com/google/gson/internal/ObjectConstructor.java
- \* /opt/cola/permits/1331093984\_1653033295.598981/0/gson-2-9-0-sources-1-jar/com/google/gson/annotations/Since.java
- \* /opt/cola/permits/1331093984\_1653033295.598981/0/gson-2-9-0-sources-1-jar/com/google/gson/internal/\$Gson\$Preconditions.java
- \* /opt/cola/permits/1331093984\_1653033295.598981/0/gson-2-9-0-sources-1-jar/com/google/gson/internal/Excluder.java
- \* /opt/cola/permits/1331093984\_1653033295.598981/0/gson-2-9-0-sources-1-jar/com/google/gson/FieldNamingStrategy.java
- \* /opt/cola/permits/1331093984\_1653033295.598981/0/gson-2-9-0-sources-1-jar/com/google/gson/JsonElement.java
- \* /opt/cola/permits/1331093984\_1653033295.598981/0/gson-2-9-0-sources-1-jar/com/google/gson/JsonDeserializer.java
- \* /opt/cola/permits/1331093984\_1653033295.598981/0/gson-2-9-0-sources-1-jar/com/google/gson/InstanceCreator.java
- \* /opt/cola/permits/1331093984\_1653033295.598981/0/gson-2-9-0-sources-1-jar/com/google/gson/JsonArray.java
- \* /opt/cola/permits/1331093984\_1653033295.598981/0/gson-2-9-0-sources-1-jar/com/google/gson/JsonObject.java
- \* /opt/cola/permits/1331093984\_1653033295.598981/0/gson-2-9-0-sources-1-jar/com/google/gson/JsonDeserializationContext.java
- \* /opt/cola/permits/1331093984\_1653033295.598981/0/gson-2-9-0-sources-1-jar/com/google/gson/annotations/SerializedName.java
- \* /opt/cola/permits/1331093984\_1653033295.598981/0/gson-2-9-0-sources-1-

jar/com/google/gson/FieldNamingPolicy.java  
\* /opt/cola/permits/1331093984\_1653033295.598981/0/gson-2-9-0-sources-1-  
jar/com/google/gson/JsonParseException.java  
\* /opt/cola/permits/1331093984\_1653033295.598981/0/gson-2-9-0-sources-1-  
jar/com/google/gson/GsonBuilder.java  
\* /opt/cola/permits/1331093984\_1653033295.598981/0/gson-2-9-0-sources-1-  
jar/com/google/gson/JsonSerializer.java  
\* /opt/cola/permits/1331093984\_1653033295.598981/0/gson-2-9-0-sources-1-  
jar/com/google/gson/internal/Primitives.java  
\* /opt/cola/permits/1331093984\_1653033295.598981/0/gson-2-9-0-sources-1-jar/com/google/gson/JsonNull.java  
\* /opt/cola/permits/1331093984\_1653033295.598981/0/gson-2-9-0-sources-1-  
jar/com/google/gson/annotations/Until.java  
\* /opt/cola/permits/1331093984\_1653033295.598981/0/gson-2-9-0-sources-1-  
jar/com/google/gson/internal/bind/DefaultDateTypeAdapter.java  
No license file was found, but licenses were detected in source scan.

```
/*  
* Copyright (C) 2020 Google Inc.  
*  
* Licensed under the Apache License, Version 2.0 (the "License");  
* you may not use this file except in compliance with the License.  
* You may obtain a copy of the License at  
*  
* http://www.apache.org/licenses/LICENSE-2.0  
*  
* Unless required by applicable law or agreed to in writing, software  
* distributed under the License is distributed on an "AS IS" BASIS,  
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
* See the License for the specific language governing permissions and  
* limitations under the License.  
*/
```

Found in path(s):  
\* /opt/cola/permits/1331093984\_1653033295.598981/0/gson-2-9-0-sources-1-  
jar/com/google/gson/internal/bind/NumberTypeAdapter.java  
No license file was found, but licenses were detected in source scan.

```
/*  
* Copyright (C) 2009 Google Inc.  
*  
* Licensed under the Apache License, Version 2.0 (the "License");  
* you may not use this file except in compliance with the License.  
* You may obtain a copy of the License at  
*  
* http://www.apache.org/licenses/LICENSE-2.0  
*  
* Unless required by applicable law or agreed to in writing, software  
* distributed under the License is distributed on an "AS IS" BASIS,
```

- \* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
  - \* See the License for the specific language governing permissions and
  - \* limitations under the License.
- \*/

Found in path(s):

- \* /opt/cola/permits/1331093984\_1653033295.598981/0/gson-2-9-0-sources-1-jar/com/google/gson/JsonStreamParser.java
  - \* /opt/cola/permits/1331093984\_1653033295.598981/0/gson-2-9-0-sources-1-jar/com/google/gson/FieldAttributes.java
  - \* /opt/cola/permits/1331093984\_1653033295.598981/0/gson-2-9-0-sources-1-jar/com/google/gson/JsonParser.java
  - \* /opt/cola/permits/1331093984\_1653033295.598981/0/gson-2-9-0-sources-1-jar/com/google/gson/LongSerializationPolicy.java
- No license file was found, but licenses were detected in source scan.

/\*

- \* Copyright (C) 2017 The Gson authors
  - \*
  - \* Licensed under the Apache License, Version 2.0 (the "License");
  - \* you may not use this file except in compliance with the License.
  - \* You may obtain a copy of the License at
  - \*
  - \* <http://www.apache.org/licenses/LICENSE-2.0>
  - \*
  - \* Unless required by applicable law or agreed to in writing, software
  - \* distributed under the License is distributed on an "AS IS" BASIS,
  - \* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
  - \* See the License for the specific language governing permissions and
  - \* limitations under the License.
- \*/

Found in path(s):

- \* /opt/cola/permits/1331093984\_1653033295.598981/0/gson-2-9-0-sources-1-jar/com/google/gson/internal/JavaVersion.java
  - \* /opt/cola/permits/1331093984\_1653033295.598981/0/gson-2-9-0-sources-1-jar/com/google/gson/internal/PreJava9DateFormatProvider.java
- No license file was found, but licenses were detected in source scan.

/\*

- \* Copyright (C) 2010 Google Inc.
- \*
- \* Licensed under the Apache License, Version 2.0 (the "License");
- \* you may not use this file except in compliance with the License.
- \* You may obtain a copy of the License at
- \*
- \* <http://www.apache.org/licenses/LICENSE-2.0>
- \*
- \* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1331093984\_1653033295.598981/0/gson-2-9-0-sources-1-jar/com/google/gson/stream/JsonReader.java  
\* /opt/cola/permits/1331093984\_1653033295.598981/0/gson-2-9-0-sources-1-jar/com/google/gson/stream/JsonToken.java  
\* /opt/cola/permits/1331093984\_1653033295.598981/0/gson-2-9-0-sources-1-jar/com/google/gson/stream/JsonScope.java  
\* /opt/cola/permits/1331093984\_1653033295.598981/0/gson-2-9-0-sources-1-jar/com/google/gson/stream/MalformedJsonException.java  
\* /opt/cola/permits/1331093984\_1653033295.598981/0/gson-2-9-0-sources-1-jar/com/google/gson/stream/JsonWriter.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright (C) 2014 Google Inc.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1331093984\_1653033295.598981/0/gson-2-9-0-sources-1-jar/com/google/gson/internal/bind/JsonAdapterAnnotationTypeAdapterFactory.java  
\* /opt/cola/permits/1331093984\_1653033295.598981/0/gson-2-9-0-sources-1-jar/com/google/gson/annotations/JsonAdapter.java

No license file was found, but licenses were detected in source scan.

/\*\*

\* Copyright (C) 2008 Google Inc.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at

\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1331093984\_1653033295.598981/0/gson-2-9-0-sources-1-  
jar/com/google/gson/internal/\$Gson\$Types.java  
No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright (C) 2010 The Android Open Source Project  
\* Copyright (C) 2012 Google Inc.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1331093984\_1653033295.598981/0/gson-2-9-0-sources-1-  
jar/com/google/gson/internal/LinkedTreeMap.java  
No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright (C) 2011 Google Inc.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,

- \* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
- \* See the License for the specific language governing permissions and
- \* limitations under the License.
- \*/

Found in path(s):

- \* /opt/cola/permits/1331093984\_1653033295.598981/0/gson-2-9-0-sources-1-jar/com/google/gson/internal/LazilyParsedNumber.java
- \* /opt/cola/permits/1331093984\_1653033295.598981/0/gson-2-9-0-sources-1-jar/com/google/gson/internal/sql/SqlTimeTypeAdapter.java
- \* /opt/cola/permits/1331093984\_1653033295.598981/0/gson-2-9-0-sources-1-jar/com/google/gson/internal/sql/SqlDateTypeAdapter.java
- \* /opt/cola/permits/1331093984\_1653033295.598981/0/gson-2-9-0-sources-1-jar/com/google/gson/internal/ConstructorConstructor.java
- \* /opt/cola/permits/1331093984\_1653033295.598981/0/gson-2-9-0-sources-1-jar/com/google/gson/internal/bind/DateTypeAdapter.java
- \* /opt/cola/permits/1331093984\_1653033295.598981/0/gson-2-9-0-sources-1-jar/com/google/gson/internal/UnsafeAllocator.java
- \* /opt/cola/permits/1331093984\_1653033295.598981/0/gson-2-9-0-sources-1-jar/com/google/gson/internal/bind/TreeTypeAdapter.java

## 1.248 jackson-datatype-joda 2.13.3

### 1.248.1 Available under license :

This copy of Jackson JSON processor streaming parser/generator is licensed under the Apache (Software) License, version 2.0 ("the License").

See the License for details about distribution rights, and the specific rights regarding derivate works.

You may obtain a copy of the License at:

<http://www.apache.org/licenses/LICENSE-2.0>

## 1.249 moshi 1.8.0

### 1.249.1 Available under license :

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright (C) 2015 Square, Inc.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1199756599\_1630579387.69/0/moshi-1-8-0-sources-3-jar/com/squareup/moshi/ToJson.java  
\* /opt/cola/permits/1199756599\_1630579387.69/0/moshi-1-8-0-sources-3-jar/com/squareup/moshi/FromJson.java  
\* /opt/cola/permits/1199756599\_1630579387.69/0/moshi-1-8-0-sources-3-jar/com/squareup/moshi/JsonDataException.java  
\* /opt/cola/permits/1199756599\_1630579387.69/0/moshi-1-8-0-sources-3-jar/com/squareup/moshi/JsonQualifier.java  
\* /opt/cola/permits/1199756599\_1630579387.69/0/moshi-1-8-0-sources-3-jar/com/squareup/moshi/AdapterMethodsFactory.java  
\* /opt/cola/permits/1199756599\_1630579387.69/0/moshi-1-8-0-sources-3-jar/com/squareup/moshi/MapJsonAdapter.java  
\* /opt/cola/permits/1199756599\_1630579387.69/0/moshi-1-8-0-sources-3-jar/com/squareup/moshi/ClassJsonAdapter.java  
\* /opt/cola/permits/1199756599\_1630579387.69/0/moshi-1-8-0-sources-3-jar/com/squareup/moshi/Json.java  
No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright (C) 2010 The Android Open Source Project  
\* Copyright (C) 2012 Google Inc.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1199756599\_1630579387.69/0/moshi-1-8-0-sources-3-jar/com/squareup/moshi/LinkedHashMap.java  
No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright (C) 2016 Square, Inc.

```
*
* Licensed under the Apache License, Version 2.0 (the "License");
* you may not use this file except in compliance with the License.
* You may obtain a copy of the License at
*
*   http://www.apache.org/licenses/LICENSE-2.0
*
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
*/
```

Found in path(s):

```
* /opt/cola/permits/1199756599_1630579387.69/0/moshi-1-8-0-sources-3-
jar/com/squareup/moshi/JsonEncodingException.java
```

No license file was found, but licenses were detected in source scan.

```
/*
* Copyright (C) 2011 Google Inc.
*
* Licensed under the Apache License, Version 2.0 (the "License");
* you may not use this file except in compliance with the License.
* You may obtain a copy of the License at
*
* http://www.apache.org/licenses/LICENSE-2.0
*
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
*/
```

Found in path(s):

```
* /opt/cola/permits/1199756599_1630579387.69/0/moshi-1-8-0-sources-3-
jar/com/squareup/moshi/ClassFactory.java
```

No license file was found, but licenses were detected in source scan.

```
/*
* Copyright (C) 2010 Google Inc.
*
* Licensed under the Apache License, Version 2.0 (the "License");
* you may not use this file except in compliance with the License.
* You may obtain a copy of the License at
*
*   http://www.apache.org/licenses/LICENSE-2.0
```

\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1199756599\_1630579387.69/0/moshi-1-8-0-sources-3-jar/com/squareup/moshi/JsonUtf8Reader.java  
\* /opt/cola/permits/1199756599\_1630579387.69/0/moshi-1-8-0-sources-3-jar/com/squareup/moshi/JsonScope.java  
\* /opt/cola/permits/1199756599\_1630579387.69/0/moshi-1-8-0-sources-3-jar/com/squareup/moshi/JsonUtf8Writer.java  
\* /opt/cola/permits/1199756599\_1630579387.69/0/moshi-1-8-0-sources-3-jar/com/squareup/moshi/JsonReader.java  
\* /opt/cola/permits/1199756599\_1630579387.69/0/moshi-1-8-0-sources-3-jar/com/squareup/moshi/JsonWriter.java  
No license file was found, but licenses were detected in source scan.

/\*

\* Copyright (C) 2008 Google Inc.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1199756599\_1630579387.69/0/moshi-1-8-0-sources-3-jar/com/squareup/moshi/Types.java  
No license file was found, but licenses were detected in source scan.

/\*

\* Copyright (C) 2017 Square, Inc.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1199756599\_1630579387.69/0/moshi-1-8-0-sources-3-jar/com/squareup/moshi/JsonValueReader.java

\* /opt/cola/permits/1199756599\_1630579387.69/0/moshi-1-8-0-sources-3-jar/com/squareup/moshi/JsonValueWriter.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright (C) 2018 Square, Inc.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1199756599\_1630579387.69/0/moshi-1-8-0-sources-3-jar/com/squareup/moshi/JsonClass.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright (C) 2014 Square, Inc.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

- \* /opt/cola/permits/1199756599\_1630579387.69/0/moshi-1-8-0-sources-3-jar/com/squareup/moshi/CollectionJsonAdapter.java
- \* /opt/cola/permits/1199756599\_1630579387.69/0/moshi-1-8-0-sources-3-jar/com/squareup/moshi/internal/Util.java
- \* /opt/cola/permits/1199756599\_1630579387.69/0/moshi-1-8-0-sources-3-jar/com/squareup/moshi/JsonAdapter.java
- \* /opt/cola/permits/1199756599\_1630579387.69/0/moshi-1-8-0-sources-3-jar/com/squareup/moshi/Moshi.java
- \* /opt/cola/permits/1199756599\_1630579387.69/0/moshi-1-8-0-sources-3-jar/com/squareup/moshi/StandardJsonAdapters.java
- \* /opt/cola/permits/1199756599\_1630579387.69/0/moshi-1-8-0-sources-3-jar/com/squareup/moshi/ArrayJsonAdapter.java

## 1.250 libffi 1.2

### 1.250.1 Available under license :

No license file was found, but licenses were detected in source scan.

Manifest-Version: 1.0  
Archiver-Version: Plexus Archiver  
Created-By: Apache Maven Bundle Plugin  
Automatic-Module-Name: org.jnrproject.jffi  
Bnd-LastModified: 1599864364736  
Build-Jdk: 11.0.4  
Built-By: headius  
Bundle-ClassPath: .,jni  
Bundle-Description: Java Foreign Function Interface - Native Libraries  
Bundle-License: <http://www.apache.org/licenses/LICENSE-2.0.txt>  
Bundle-ManifestVersion: 2  
Bundle-Name: jffi  
Bundle-SymbolicName: com.github.jnr.jffi.native  
Bundle-Version: 1.3.0  
Fragment-Host: com.github.jnr.jffi  
Require-Bundle: com.github.jnr.jffi  
Tool: Bnd-2.1.0.20130426-122213

Found in path(s):

- \* /opt/cola/permits/1242030553\_1645092167.83/0/jffi-1-3-0-native-jar/META-INF/MANIFEST.MF

## 1.251 common-utils 5.5.5

### 1.251.1 Available under license :

No license file was found, but licenses were detected in source scan.

<!---~

~ Copyright 2015 Confluent Inc.  
~  
~ Licensed under the Apache License, Version 2.0 (the "License");  
~ you may not use this file except in compliance with the License.  
~ You may obtain a copy of the License at  
~  
~ <http://www.apache.org/licenses/LICENSE-2.0>  
~  
~ Unless required by applicable law or agreed to in writing, software  
~ distributed under the License is distributed on an "AS IS" BASIS,  
~ WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
~ See the License for the specific language governing permissions and  
~ limitations under the License.  
~-->

Found in path(s):

\* /opt/cola/permits/1257707079\_1654000550.5662305/0/common-utils-5-5-5-jar/META-INF/maven/io.confluent/common-utils/pom.xml

# 1.252 httpcomponents-mime 4.5.13

## 1.252.1 Available under license :

Apache HttpComponents Client  
Copyright 1999-2020 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the

outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable

copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and

do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

=====  
This project includes Public Suffix List copied from  
<[https://publicsuffix.org/list/effective\\_tld\\_names.dat](https://publicsuffix.org/list/effective_tld_names.dat)>  
licensed under the terms of the Mozilla Public License, v. 2.0

Full license text: <<http://mozilla.org/MPL/2.0/>>

Mozilla Public License Version 2.0  
=====

### 1. Definitions -----

#### 1.1. "Contributor"

means each individual or legal entity that creates, contributes to the creation of, or owns Covered Software.

#### 1.2. "Contributor Version"

means the combination of the Contributions of others (if any) used by a Contributor and that particular Contributor's Contribution.

#### 1.3. "Contribution"

means Covered Software of a particular Contributor.

#### 1.4. "Covered Software"

means Source Code Form to which the initial Contributor has attached the notice in Exhibit A, the Executable Form of such Source Code Form, and Modifications of such Source Code Form, in each case including portions thereof.

#### 1.5. "Incompatible With Secondary Licenses"

means

(a) that the initial Contributor has attached the notice described

in Exhibit B to the Covered Software; or

(b) that the Covered Software was made available under the terms of version 1.1 or earlier of the License, but not also under the terms of a Secondary License.

1.6. "Executable Form"

means any form of the work other than Source Code Form.

1.7. "Larger Work"

means a work that combines Covered Software with other material, in a separate file or files, that is not Covered Software.

1.8. "License"

means this document.

1.9. "Licensable"

means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently, any and all of the rights conveyed by this License.

1.10. "Modifications"

means any of the following:

(a) any file in Source Code Form that results from an addition to, deletion from, or modification of the contents of Covered Software; or

(b) any new file in Source Code Form that contains any Covered Software.

1.11. "Patent Claims" of a Contributor

means any patent claim(s), including without limitation, method, process, and apparatus claims, in any patent Licensable by such Contributor that would be infringed, but for the grant of the License, by the making, using, selling, offering for sale, having made, import, or transfer of either its Contributions or its Contributor Version.

1.12. "Secondary License"

means either the GNU General Public License, Version 2.0, the GNU Lesser General Public License, Version 2.1, the GNU Affero General Public License, Version 3.0, or any later versions of those licenses.

1.13. "Source Code Form"

means the form of the work preferred for making modifications.

1.14. "You" (or "Your")

means an individual or a legal entity exercising rights under this License. For legal entities, "You" includes any entity that controls, is controlled by, or is under common control with You. For purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

2. License Grants and Conditions

-----

2.1. Grants

Each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

- (a) under intellectual property rights (other than patent or trademark) Licensable by such Contributor to use, reproduce, make available, modify, display, perform, distribute, and otherwise exploit its Contributions, either on an unmodified basis, with Modifications, or as part of a Larger Work; and
- (b) under Patent Claims of such Contributor to make, use, sell, offer for sale, have made, import, and otherwise transfer either its Contributions or its Contributor Version.

2.2. Effective Date

The licenses granted in Section 2.1 with respect to any Contribution become effective for each Contribution on the date the Contributor first distributes such Contribution.

2.3. Limitations on Grant Scope

The licenses granted in this Section 2 are the only rights granted under this License. No additional rights or licenses will be implied from the distribution or licensing of Covered Software under this License. Notwithstanding Section 2.1(b) above, no patent license is granted by a Contributor:

- (a) for any code that a Contributor has removed from Covered Software; or
- (b) for infringements caused by: (i) Your and any other third party's modifications of Covered Software, or (ii) the combination of its Contributions with other software (except as part of its Contributor

Version); or

(c) under Patent Claims infringed by Covered Software in the absence of its Contributions.

This License does not grant any rights in the trademarks, service marks, or logos of any Contributor (except as may be necessary to comply with the notice requirements in Section 3.4).

#### 2.4. Subsequent Licenses

No Contributor makes additional grants as a result of Your choice to distribute the Covered Software under a subsequent version of this License (see Section 10.2) or under the terms of a Secondary License (if permitted under the terms of Section 3.3).

#### 2.5. Representation

Each Contributor represents that the Contributor believes its Contributions are its original creation(s) or it has sufficient rights to grant the rights to its Contributions conveyed by this License.

#### 2.6. Fair Use

This License is not intended to limit any rights You have under applicable copyright doctrines of fair use, fair dealing, or other equivalents.

#### 2.7. Conditions

Sections 3.1, 3.2, 3.3, and 3.4 are conditions of the licenses granted in Section 2.1.

### 3. Responsibilities

-----

#### 3.1. Distribution of Source Form

All distribution of Covered Software in Source Code Form, including any Modifications that You create or to which You contribute, must be under the terms of this License. You must inform recipients that the Source Code Form of the Covered Software is governed by the terms of this License, and how they can obtain a copy of this License. You may not attempt to alter or restrict the recipients' rights in the Source Code Form.

#### 3.2. Distribution of Executable Form

If You distribute Covered Software in Executable Form then:

- (a) such Covered Software must also be made available in Source Code Form, as described in Section 3.1, and You must inform recipients of the Executable Form how they can obtain a copy of such Source Code Form by reasonable means in a timely manner, at a charge no more than the cost of distribution to the recipient; and
- (b) You may distribute such Executable Form under the terms of this License, or sublicense it under different terms, provided that the license for the Executable Form does not attempt to limit or alter the recipients' rights in the Source Code Form under this License.

### 3.3. Distribution of a Larger Work

You may create and distribute a Larger Work under terms of Your choice, provided that You also comply with the requirements of this License for the Covered Software. If the Larger Work is a combination of Covered Software with a work governed by one or more Secondary Licenses, and the Covered Software is not Incompatible With Secondary Licenses, this License permits You to additionally distribute such Covered Software under the terms of such Secondary License(s), so that the recipient of the Larger Work may, at their option, further distribute the Covered Software under the terms of either this License or such Secondary License(s).

### 3.4. Notices

You may not remove or alter the substance of any license notices (including copyright notices, patent notices, disclaimers of warranty, or limitations of liability) contained within the Source Code Form of the Covered Software, except that You may alter any license notices to the extent required to remedy known factual inaccuracies.

### 3.5. Application of Additional Terms

You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, You may do so only on Your own behalf, and not on behalf of any Contributor. You must make it absolutely clear that any such warranty, support, indemnity, or liability obligation is offered by You alone, and You hereby agree to indemnify every Contributor for any liability incurred by such Contributor as a result of warranty, support, indemnity or liability terms You offer. You may include additional disclaimers of warranty and limitations of liability specific to any jurisdiction.

## 4. Inability to Comply Due to Statute or Regulation

-----  
If it is impossible for You to comply with any of the terms of this License with respect to some or all of the Covered Software due to statute, judicial order, or regulation then You must: (a) comply with the terms of this License to the maximum extent possible; and (b) describe the limitations and the code they affect. Such description must be placed in a text file included with all distributions of the Covered Software under this License. Except to the extent prohibited by statute or regulation, such description must be sufficiently detailed for a recipient of ordinary skill to be able to understand it.

## 5. Termination

-----

5.1. The rights granted under this License will terminate automatically if You fail to comply with any of its terms. However, if You become compliant, then the rights granted under this License from a particular Contributor are reinstated (a) provisionally, unless and until such Contributor explicitly and finally terminates Your grants, and (b) on an ongoing basis, if such Contributor fails to notify You of the non-compliance by some reasonable means prior to 60 days after You have come back into compliance. Moreover, Your grants from a particular Contributor are reinstated on an ongoing basis if such Contributor notifies You of the non-compliance by some reasonable means, this is the first time You have received notice of non-compliance with this License from such Contributor, and You become compliant prior to 30 days after Your receipt of the notice.

5.2. If You initiate litigation against any entity by asserting a patent infringement claim (excluding declaratory judgment actions, counter-claims, and cross-claims) alleging that a Contributor Version directly or indirectly infringes any patent, then the rights granted to You by any and all Contributors for the Covered Software under Section 2.1 of this License shall terminate.

5.3. In the event of termination under Sections 5.1 or 5.2 above, all end user license agreements (excluding distributors and resellers) which have been validly granted by You or Your distributors under this License prior to termination shall survive termination.

\*\*\*\*\*

\* \* \* \* \*  
\* 6. Disclaimer of Warranty \*  
\* ----- \*  
\* \* \* \* \*  
\* Covered Software is provided under this License on an "as is" \*  
\* basis, without warranty of any kind, either expressed, implied, or \*

\* statutory, including, without limitation, warranties that the  
 \* Covered Software is free of defects, merchantable, fit for a  
 \* particular purpose or non-infringing. The entire risk as to the  
 \* quality and performance of the Covered Software is with You.  
 \* Should any Covered Software prove defective in any respect, You  
 \* (not any Contributor) assume the cost of any necessary servicing,  
 \* repair, or correction. This disclaimer of warranty constitutes an  
 \* essential part of this License. No use of any Covered Software is  
 \* authorized under this License except under this disclaimer.

\*\*\*\*\*

\* 7. Limitation of Liability

-----  
 \* Under no circumstances and under no legal theory, whether tort  
 \* (including negligence), contract, or otherwise, shall any  
 \* Contributor, or anyone who distributes Covered Software as  
 \* permitted above, be liable to You for any direct, indirect,  
 \* special, incidental, or consequential damages of any character  
 \* including, without limitation, damages for lost profits, loss of  
 \* goodwill, work stoppage, computer failure or malfunction, or any  
 \* and all other commercial damages or losses, even if such party  
 \* shall have been informed of the possibility of such damages. This  
 \* limitation of liability shall not apply to liability for death or  
 \* personal injury resulting from such party's negligence to the  
 \* extent applicable law prohibits such limitation. Some  
 \* jurisdictions do not allow the exclusion or limitation of  
 \* incidental or consequential damages, so this exclusion and  
 \* limitation may not apply to You.

8. Litigation

-----

Any litigation relating to this License may be brought only in the  
 courts of a jurisdiction where the defendant maintains its principal  
 place of business and such litigation shall be governed by laws of that  
 jurisdiction, without reference to its conflict-of-law provisions.  
 Nothing in this Section shall prevent a party's ability to bring  
 cross-claims or counter-claims.

9. Miscellaneous

-----

This License represents the complete agreement concerning the subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not be used to construe this License against a Contributor.

## 10. Versions of the License

-----

### 10.1. New Versions

Mozilla Foundation is the license steward. Except as provided in Section 10.3, no one other than the license steward has the right to modify or publish new versions of this License. Each version will be given a distinguishing version number.

### 10.2. Effect of New Versions

You may distribute the Covered Software under the terms of the version of the License under which You originally received the Covered Software, or under the terms of any subsequent version published by the license steward.

### 10.3. Modified Versions

If you create software not governed by this License, and you want to create a new license for such software, you may create and use a modified version of this License if you rename the license and remove any references to the name of the license steward (except to note that such modified license differs from this License).

### 10.4. Distributing Source Code Form that is Incompatible With Secondary Licenses

If You choose to distribute Source Code Form that is Incompatible With Secondary Licenses under the terms of this version of the License, the notice described in Exhibit B of this License must be attached.

#### Exhibit A - Source Code Form License Notice

-----

This Source Code Form is subject to the terms of the Mozilla Public License, v. 2.0. If a copy of the MPL was not distributed with this file, You can obtain one at <http://mozilla.org/MPL/2.0/>.

If it is not possible or desirable to put the notice in a particular file, then You may include the notice in a location (such as a LICENSE

file in a relevant directory) where a recipient would be likely to look for such a notice.

You may add additional accurate notices of copyright ownership.

Exhibit B - "Incompatible With Secondary Licenses" Notice

-----

This Source Code Form is "Incompatible With Secondary Licenses", as defined by the Mozilla Public License, v. 2.0.

## 1.253 jackson-datatype-jdk8 2.13.3

### 1.253.1 Available under license :

Apache-2.0

## 1.254 async-profiler-common 65-220516-16a1e

### 1.254.1 Available under license :

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

#### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

##### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of

this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only

on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "{}" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright {yyyy} {name of copyright owner}

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

# 1.255 atlas-client 6528-221003-67587

## 1.255.1 Available under license :

# Running license server locally in Docker

Testing some parts of Atlas require running the license service locally. Specifically, when working with org licensing this is needed so that the license service will call your **\*\*local\*\*** Atlas to get the org licensing information. The flows for this are documented here:

<https://wiki.cisco.com/display/WX2/License+Service#LicenseService-AdminUserOnboard>

You can always run license service in IntelliJ or Eclipse, but this provides a way to do it fairly quickly that doesn't involve pulling down and building license service.

## 1. Create license database

For this flow, we are assuming one instance of Postgres with both atlas and license database. The license database can be created by running the psql command line interface:

```
```psql```  
  
```CREATE DATABASE license;```  
  
```\c license```  
  
```CREATE EXTENSION "uuid-osspl";```
```

## 2. Get a Jenkins token by going here:

<https://sqbu-jenkins.wbx2.com/service07/user/{username}/configure>

Click 'Add new token'

## 3. Set JENKINS\_TOKEN environment variable

Add ```export JENKINS\_TOKEN=<token>```

to your .bashrc file

## 4. Go to license service script dir

```
```cd docker/atlas_local/license/```
```

## 5. Download the latest license service artifacts

```
```./get-latest-license-service.sh```
```

## 6. Build docker image

```
```./build-license-service-image.sh```
```

Note: docker seems to rate limit Cisco IP addresses frequently, in which case you may need to either create an account there and login, or try running with VPN disconnected.

This is only needed one time to get the tomcat image

## 7. Run latest license service postgres migration if needed

```
```./run-license-migration.sh```
```

## 8. Run license service

```
```.run-license-service.sh``
```

This will startup the license service to look for a local Redis, local Postgres, and  
\*\*local Atlas\*\* running on port 8080:

```
```.http://host.docker.internal:8080/atlas-server/admin/api/v1``
```

## 9. Configure Atlas to use local license service

Add the following to your tomcat run configuration for Atlas:

```
```.DlicenseServiceGA=true -DlicensePublicUrl=http://localhost:8888/license-server/license/api/v1``  
FROM tomcat:9.0.46-jdk11-adoptopenjdk-hotspot
```

```
COPY license-server.war /usr/local/tomcat/webapps
```

```
ENV pg_jdbc_connect_string=jdbc:postgresql://host.docker.internal:5432/license  
ENV pg_jdbc_password=Atlas123!
```

```
ENV redisHost=host.docker.internal
```

```
# Configure license service to use local atlas
```

```
ENV atlasPublicUrl=http://host.docker.internal:8080/atlas-server/admin/api/v1
```

```
CMD ["catalina.sh", "run"]
```

Apache HttpClient

Copyright 1999-2020 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).  
Apache Commons Logging  
Copyright 2003-2014 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction,  
and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise

designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
  - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must

include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly

negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

# 1.256 tyrus-spi 1.17

## 1.256.1 Available under license :

Found license 'General Public License 2.0' in '\* Copyright (c) 2013, 2017 Oracle and/or its affiliates. All rights reserved. \* This program and the accompanying materials are made available under the \* terms of the Eclipse Public License v. 2.0, which is available at \* Eclipse Public License v. 2.0 are satisfied: GNU General Public License, \*  
javax.websocket.ClientEndpointConfig#getUserProperties()}, these are Tyrus proprietary.'

Found license 'Eclipse Public License 1.0' in '\* Copyright (c) 2012, 2020 Oracle and/or its affiliates. All rights reserved. \* This program and the accompanying materials are made available under the \* terms of the Eclipse Public License v. 2.0, which is available at \* Eclipse Public License v. 2.0 are satisfied: GNU General Public License,'

Found license 'Eclipse Public License 1.0' in '\* Copyright (c) 2013, 2017 Oracle and/or its affiliates. All rights reserved. \* This program and the accompanying materials are made available under the \* terms of the Eclipse Public License v. 2.0, which is available at \* Eclipse Public License v. 2.0 are satisfied: GNU General Public License,'

Found license 'Eclipse Public License 1.0' in '\* Copyright (c) 2013, 2017 Oracle and/or its affiliates. All rights reserved. \* This program and the accompanying materials are made available under the \* terms of the Eclipse Public License v. 2.0, which is available at \* Eclipse Public License v. 2.0 are satisfied: GNU General Public License, \*  
javax.websocket.ClientEndpointConfig#getUserProperties()}, these are Tyrus proprietary.'

Found license 'General Public License 2.0' in '\* Copyright (c) 2013, 2017 Oracle and/or its affiliates. All rights reserved. \* This program and the accompanying materials are made available under the \* terms of the Eclipse Public License v. 2.0, which is available at \* Eclipse Public License v. 2.0 are satisfied: GNU General Public License,'

Found license 'General Public License 2.0' in '\* Copyright (c) 2012, 2020 Oracle and/or its affiliates. All rights reserved. \* This program and the accompanying materials are made available under the \* terms of the Eclipse Public License v. 2.0, which is available at \* Eclipse Public License v. 2.0 are satisfied: GNU General Public License,'

Found license 'General Public License 2.0' in '\* Copyright (c) 2014, 2017 Oracle and/or its affiliates. All rights reserved. \* This program and the accompanying materials are made available under the \* terms of the Eclipse Public License v. 2.0, which is available at \* Eclipse Public License v. 2.0 are satisfied: GNU General Public License,'

Found license 'Eclipse Public License 1.0' in '\* Copyright (c) 2014, 2017 Oracle and/or its affiliates. All rights reserved. \* This program and the accompanying materials are made available under the \* terms of the Eclipse Public License v. 2.0, which is available at \* Eclipse Public License v. 2.0 are satisfied: GNU General Public License,'

Found license 'Eclipse Public License 1.0' in '\* Copyright (c) 2020 Oracle and/or its affiliates. All rights reserved. \* This program and the accompanying materials are made available under the \* terms of the Eclipse Public License v. 2.0, which is available at \* Eclipse Public License v. 2.0 are satisfied: GNU General Public License,'

Found license 'General Public License 2.0' in '\* Copyright (c) 2012, 2017 Oracle and/or its affiliates. All rights reserved. \* This program and the accompanying materials are made available under the \* terms of the Eclipse Public License v. 2.0, which is available at \* Eclipse Public License v. 2.0 are satisfied: GNU General Public License,'

Found license 'Eclipse Public License 1.0' in '\* Copyright (c) 2012, 2017 Oracle and/or its affiliates. All rights reserved. \* This program and the accompanying materials are made available under the \* terms of the Eclipse Public License v. 2.0, which is available at \* Eclipse Public License v. 2.0 are satisfied: GNU General Public License,'

Found license 'General Public License 2.0' in '\* Copyright (c) 2020 Oracle and/or its affiliates. All rights reserved. \* This program and the accompanying materials are made available under the \* terms of the Eclipse Public License v. 2.0, which is available at \* Eclipse Public License v. 2.0 are satisfied: GNU General Public License,'

# 1.257 core-server 3.5.15

## 1.257.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
/**
 * This DTO corresponds to the JSON payload accepted by the
 * async metrics controller's 'clientmetrics' end-point.
 *
 * Copyright 2016 Cisco Inc. All rights reserved.
 */
```

Found in path(s):

```
* /opt/cola/permits/1435345537_1665394424.5466754/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-common/core-common/src/main/java/com/cisco/wx2/dto/metrics/ClientMetrics.java
```

No license file was found, but licenses were detected in source scan.

```
/**
 * This hostname verifier provides the ability to allowlist certain hosts
 * while delegating unmatched hosts to the default verifier
 *
 * Copyright 2018 Cisco Inc. All rights reserved.
 */
```

Found in path(s):

```
* /opt/cola/permits/1435345537_1665394424.5466754/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-common/core-client/src/main/java/com/cisco/wx2/client/SelectiveHostnameVerifier.java
```

No license file was found, but licenses were detected in source scan.

```
<xsd:enumeration value="Proprietary"/>
<xsd:enumeration value="Proprietary"/>
```

Found in path(s):

```
* /opt/cola/permits/1435345537_1665394424.5466754/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-common/webex-client/src/main/resources/2002/06/service/training/training_ims_qtiasiv1p2.xsd
```

No license file was found, but licenses were detected in source scan.

```
/**
 * Copyright 2020 Cisco Inc. All rights reserved.
 */
```

Found in path(s):

```
* /opt/cola/permits/1435345537_1665394424.5466754/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-web/rate-limiter/src/test/java/com/cisco/wx2/ratelimit/CounterTest.java
```

```
* /opt/cola/permits/1435345537_1665394424.5466754/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-web/core-server/src/main/java/com/cisco/wx2/server/ratelimit/RateLimitingStats.java
```

No license file was found, but licenses were detected in source scan.

```
/**
 * <p>Registers an upstream error attribution mapper for a concrete exception class. Multiple mappers might be
```

```

* registered for a single exception class. When an exception is trapped, this class will iterate all the mappers
* registered for the exception's type in order that they were registered, and evaluate the function against the
* exception. If a mapper returns <code>null</code>, the implementation will proceed to the next registered
mapper
* (if any).</p>
*
* <p>The string returned by <code>mappingFunction</code> will be used as an InfluxDB tag, so please be sure
to
* keep the cardinality low. Typically, this is the lowercase version of
<code>ClientFactory.getServiceName()</code>
* for the problematic client factory.</p>
*
* <p>Note that the implementation looks for mappers based on an equality comparison on the
* <code>exceptionType</code> parameter. In other words, there is no polymorphic evaluation of exception type
* hierarchies when selecting a mapper to use.</p>
*/
/**
* Remove the attribution mapper previously assigned with { @link
#registerExceptionToErrorAttributionMapper}.
*
* @return <code>true</code> if the value was removed; otherwise <code>false</code>.
*/

```

Found in path(s):

```

* /opt/cola/permits/1435345537_1665394424.5466754/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-
web/core-server/src/main/java/com/cisco/wx2/server/spring/MetricsFilter.java

```

No license file was found, but licenses were detected in source scan.

```

/**
* Copyright 2015 Cisco Inc. All rights reserved.
*/

```

Found in path(s):

```

* /opt/cola/permits/1435345537_1665394424.5466754/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-
web/core-server/src/test/java/com/cisco/wx2/server/ratelimit/RateLimitingFilterV2Test.java
* /opt/cola/permits/1435345537_1665394424.5466754/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-
web/rate-limiter/src/main/java/com/cisco/wx2/ratelimit/policy/GlobalRateAction.java
* /opt/cola/permits/1435345537_1665394424.5466754/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-
web/rate-limiter/src/main/java/com/cisco/wx2/ratelimit/policy/ConcurrencyAction.java
* /opt/cola/permits/1435345537_1665394424.5466754/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-
web/rate-limiter/src/main/java/com/cisco/wx2/ratelimit/policy/RateAction.java
* /opt/cola/permits/1435345537_1665394424.5466754/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-
web/rate-limiter/src/main/java/com/cisco/wx2/ratelimit/policy/Policy.java
* /opt/cola/permits/1435345537_1665394424.5466754/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-
web/rate-limiter/src/main/java/com/cisco/wx2/ratelimit/provider/Permit.java
* /opt/cola/permits/1435345537_1665394424.5466754/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-
web/rate-limiter/src/test/java/com/cisco/wx2/ratelimit/RateLimiterTest.java
* /opt/cola/permits/1435345537_1665394424.5466754/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-

```

web/rate-limiter/src/main/java/com/cisco/wx2/ratelimit/provider/BasicRateLimitContext.java  
\* /opt/cola/permits/1435345537\_1665394424.5466754/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-web/rate-limiter/src/main/java/com/cisco/wx2/ratelimit/policy/EndPointMatcher.java  
\* /opt/cola/permits/1435345537\_1665394424.5466754/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-web/core-server/src/main/java/com/cisco/wx2/server/ratelimit/RateLimitingFilterV2.java  
\* /opt/cola/permits/1435345537\_1665394424.5466754/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-web/rate-limiter/src/test/java/com/cisco/wx2/ratelimit/IntervalTest.java  
\* /opt/cola/permits/1435345537\_1665394424.5466754/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-web/rate-limiter/src/main/java/com/cisco/wx2/ratelimit/AbstractRateLimitingFilter.java  
\* /opt/cola/permits/1435345537\_1665394424.5466754/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-web/core-server/src/main/java/com/cisco/wx2/server/ratelimit/SimpleRateLimiter.java  
\* /opt/cola/permits/1435345537\_1665394424.5466754/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-web/rate-limiter/src/main/java/com/cisco/wx2/ratelimit/policy/Action.java  
No license file was found, but licenses were detected in source scan.

```
/**  
 * A scheduled reporter for influx which reaps metrics from metric registry at configured interval  
 *  
 * Copyright 2017 Cisco Inc. All rights reserved.  
 */
```

Found in path(s):

\* /opt/cola/permits/1435345537\_1665394424.5466754/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-metrics/core-metrics/src/main/java/com/cisco/wx2/server/InfluxScheduledReporter.java  
No license file was found, but licenses were detected in source scan.

```
/**  
 * A two level cache. The L1 cache is Redis backed and close to the cache loader.  
 * The L2 cache is a local in-memory cache.  
 *  
 * Copyright 2016 Cisco Inc. All rights reserved.  
 */
```

Found in path(s):

\* /opt/cola/permits/1435345537\_1665394424.5466754/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-web/core-server/src/main/java/com/cisco/wx2/server/util/MultilevelCache.java  
No license file was found, but licenses were detected in source scan.

```
/**  
 * Copyright 2019 Cisco Inc. All rights reserved.  
 * Returns a match is the teams client falls in a predefined version  
 * range (fromVersion, toVersion) as part of rate limit config json  
 */
```

Found in path(s):

\* /opt/cola/permits/1435345537\_1665394424.5466754/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-web/rate-limiter/src/main/java/com/cisco/wx2/ratelimit/policy/TeamsClientMatcher.java

No license file was found, but licenses were detected in source scan.

```
/**
 * Copyright 2019 Cisco Inc. All rights reserved.
 */
```

Found in path(s):

```
* /opt/cola/permits/1435345537_1665394424.5466754/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-
metrics/core-metrics/src/test/java/com/cisco/wx2/server/metrics/CustomMetricSetTest.java
* /opt/cola/permits/1435345537_1665394424.5466754/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-
common/core-common/src/test/java/com/cisco/wx2/config/PropertyValueHandlerTest.java
* /opt/cola/permits/1435345537_1665394424.5466754/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-
common/core-client/src/test/java/com/cisco/wx2/client/ClientFactoryTest.java
* /opt/cola/permits/1435345537_1665394424.5466754/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-
common/core-common/src/main/java/com/cisco/wx2/metrics/LMAAvroSchema.java
```

No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright 2012-2020 the original author or authors.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 * https://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

Found in path(s):

```
* /opt/cola/permits/1435345537_1665394424.5466754/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-
metrics/micrometer-registry-csb-
influx/src/main/java/com/cisco/wx2/server/metrics/micrometer/InfluxPropertiesConfigAdapter.java
```

No license file was found, but licenses were detected in source scan.

```
/**
 * Copyright 2019 Cisco Inc. All rights reserved.
 *
 * Revokes tokens of the teams client if the client falls in a
 * predefined version range (fromVersion, toVersion) as part of rate limit config json
 *
 */
```

Found in path(s):

```
* /opt/cola/permits/1435345537_1665394424.5466754/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-
```

web/core-server/src/main/java/com/cisco/wx2/server/ratelimit/policy/RevokeTokenAction.java

No license file was found, but licenses were detected in source scan.

/\*\*

\* This class can be used to locate and load annotation locators generated during the compile phase  
\* by the annotation processor. The locators are generated under META-INF/annotations/

\*

\* Copyright 2018 Cisco Inc. All rights reserved.

\*/

Found in path(s):

\* /opt/cola/permits/1435345537\_1665394424.5466754/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-common/core-common/src/main/java/com/cisco/wx2/util/ManifestServiceLocator.java

No license file was found, but licenses were detected in source scan.

/\*\*

\* A matcher is used for determining if a match can be made  
\* in the current context based on the configured policy

\*

\* Copyright 2015 Cisco Inc. All rights reserved.

\*/

Found in path(s):

\* /opt/cola/permits/1435345537\_1665394424.5466754/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-web/rate-limiter/src/main/java/com/cisco/wx2/ratelimit/policy/Matcher.java

No license file was found, but licenses were detected in source scan.

/\*\*

\* The RateLimiter holds a set of ordered policies. Policies are ordered  
\* due to the fact evaluation is done in order.

\*

\* Copyright 2015 Cisco Inc. All rights reserved.

\*/

Found in path(s):

\* /opt/cola/permits/1435345537\_1665394424.5466754/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-web/rate-limiter/src/main/java/com/cisco/wx2/ratelimit/RateLimiter.java

No license file was found, but licenses were detected in source scan.

/\*\*

\* Copyright 2017 Cisco Inc. All rights reserved.

\*/

Found in path(s):

\* /opt/cola/permits/1435345537\_1665394424.5466754/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-web/core-server/src/main/java/com/cisco/wx2/server/process/Maps.java

\* /opt/cola/permits/1435345537\_1665394424.5466754/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-web/core-server/src/main/java/com/cisco/wx2/server/process/Limits.java

\* /opt/cola/permits/1435345537\_1665394424.5466754/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-metrics/core-metrics/src/test/java/com/cisco/wx2/server/InfluxReporterTest.java  
\* /opt/cola/permits/1435345537\_1665394424.5466754/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-web/core-server/src/main/java/com/cisco/wx2/server/ratelimit/RateLimitValidator.java  
\* /opt/cola/permits/1435345537\_1665394424.5466754/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-web/core-server/src/main/java/com/cisco/wx2/server/process/Status.java  
\* /opt/cola/permits/1435345537\_1665394424.5466754/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-web/core-server/src/test/java/com/cisco/wx2/server/process/ProcFsTest.java  
\* /opt/cola/permits/1435345537\_1665394424.5466754/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-web/core-server/src/main/java/com/cisco/wx2/server/process/ProcFile.java  
\* /opt/cola/permits/1435345537\_1665394424.5466754/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-web/core-server/src/test/java/com/cisco/wx2/server/util/MDCPropagationTest.java  
\* /opt/cola/permits/1435345537\_1665394424.5466754/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-web/core-server/src/main/java/com/cisco/wx2/server/process/ProcFS.java  
\* /opt/cola/permits/1435345537\_1665394424.5466754/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-common/core-client/src/main/java/com/cisco/wx2/client/ServiceTrustHelper.java  
\* /opt/cola/permits/1435345537\_1665394424.5466754/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-web/core-server/src/main/java/com/cisco/wx2/server/process/MemInfo.java  
\* /opt/cola/permits/1435345537\_1665394424.5466754/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-web/rate-limiter/src/main/java/com/cisco/wx2/ratelimit/policy/TimeOfDayMatcher.java  
\* /opt/cola/permits/1435345537\_1665394424.5466754/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-web/core-server/src/main/java/com/cisco/wx2/server/process/LoadAvg.java  
No license file was found, but licenses were detected in source scan.

/\*

\* Copyright (C) 2000-2012 Heinz Max Kabutz

\*

\* <https://github.com/kabutz/striped-executor-service/blob/master/LICENSE>

\*

\* See the NOTICE file distributed with this work for additional

\* information regarding copyright ownership. Heinz Max Kabutz licenses

\* this file to you under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License. You may

\* obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1435345537\_1665394424.5466754/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-common/core-common/src/main/java/com/cisco/wx2/util/stripedexecutor/StripedExecutorService.java

\* /opt/cola/permits/1435345537\_1665394424.5466754/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-

common/core-common/src/main/java/com/cisco/wx2/util/stripedexecutor/StripedCallable.java  
\* /opt/cola/permits/1435345537\_1665394424.5466754/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-common/core-common/src/main/java/com/cisco/wx2/util/stripedexecutor/StripedObject.java  
\* /opt/cola/permits/1435345537\_1665394424.5466754/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-common/core-common/src/main/java/com/cisco/wx2/util/stripedexecutor/StripedParallelExecutorService.java  
\* /opt/cola/permits/1435345537\_1665394424.5466754/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-common/core-common/src/main/java/com/cisco/wx2/util/stripedexecutor/StripedRunnable.java  
No license file was found, but licenses were detected in source scan.

```
/**  
 * The context defines a set of methods that the rate limiter uses  
 * to evaluate a policy  
 *  
 * Copyright 2015 Cisco Inc. All rights reserved.  
 */
```

Found in path(s):  
\* /opt/cola/permits/1435345537\_1665394424.5466754/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-web/rate-limiter/src/main/java/com/cisco/wx2/ratelimit/RateLimitContext.java  
No license file was found, but licenses were detected in source scan.

```
<!--  
Copyright (c) 2014, Oracle America, Inc.  
All rights reserved.
```

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- \* Neither the name of Oracle nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)

ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

-->

Found in path(s):

\* /opt/cola/permits/1435345537\_1665394424.5466754/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-app-local-test/csb-jmh/pom.xml

No license file was found, but licenses were detected in source scan.

/\*\*

\* This is a specialized case of rate limiting requests to  
\* unique URLs (where the user id is embedded in the URL) and  
\* when the user has not been authenticated. Counters are  
\* scoped under 'global'

\*

\* Copyright 2016 Cisco Inc. All rights reserved.

\*/

Found in path(s):

\* /opt/cola/permits/1435345537\_1665394424.5466754/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-web/rate-limiter/src/main/java/com/cisco/wx2/ratelimit/policy/UniqueEndPointRateAction.java

No license file was found, but licenses were detected in source scan.

/\*\*

\* Matches against a set of client IDs

\*

\* Copyright 2017 Cisco Inc. All rights reserved.

\*/

Found in path(s):

\* /opt/cola/permits/1435345537\_1665394424.5466754/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-web/rate-limiter/src/main/java/com/cisco/wx2/ratelimit/policy/ClientMatcher.java

No license file was found, but licenses were detected in source scan.

/\*\*

\* Utility class to generate TimeUUID (type 1)

\*

\* <https://github.com/Netflix/astyanax/blob/master/astyanax-core/src/main/java/com/netflix/astyanax/util/TimeUUIDUtils.java>

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*  
\*/

Found in path(s):

\* /opt/cola/permits/1435345537\_1665394424.5466754/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-common/core-common/src/main/java/com/cisco/wx2/util/TimeUUIDUtils.java  
No license file was found, but licenses were detected in source scan.

MetricsFilter.setErrorAttribution(req, ex);

Found in path(s):

\* /opt/cola/permits/1435345537\_1665394424.5466754/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-web/core-server/src/main/java/com/cisco/wx2/server/spring/ExceptionResolver.java  
No license file was found, but licenses were detected in source scan.

/\*\*

\* This decorator can be used on method (in a class marked @Discoverable) to  
\* indicate that the method should be used as an initializer. This is a  
\* preferred approach rather than using a static initializer. To allow the  
\* method to be invoked, the method should be declared as \* `public static void`  
\*  
\* Copyright 2019 Cisco Inc. All rights reserved.  
\*/

Found in path(s):

\* /opt/cola/permits/1435345537\_1665394424.5466754/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-common/core-common/src/main/java/com/cisco/wx2/json/DiscoverableInitializer.java  
No license file was found, but licenses were detected in source scan.

/\*\*

\* Handles encryption & decryption of property values  
\*  
\* Copyright 2019 Cisco Inc. All rights reserved.  
\*/

Found in path(s):

\* /opt/cola/permits/1435345537\_1665394424.5466754/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-common/core-common/src/main/java/com/cisco/wx2/config/PropertyValueHandler.java  
No license file was found, but licenses were detected in source scan.

/\*\*

\* A tagging annotation to be used for tagging base json types whose subtypes have to be  
\* discovered.  
\*  
\* Copyright 2019 Cisco Inc. All rights reserved.

\*/

Found in path(s):

\* /opt/cola/permits/1435345537\_1665394424.5466754/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-common/core-common/src/main/java/com/cisco/wx2/json/Discoverable.java

No license file was found, but licenses were detected in source scan.

```
public static void setErrorAttribution(HttpServletRequest request, Throwable ex) {
String attribution = ex instanceof ServerException ? ((ServerException) ex).getServiceName() : null;
if (attribution == null) {
attribution = clientEx.getClientFactory().getServiceName();
Queue<Function<Throwable, String>> functions = exceptionToErrorAttribution.get(ex.getClass());
attribution = function.apply(ex);
if (attribution != null) {
if (attribution != null) {
setErrorAttribution(request, attribution);
}
```

Found in path(s):

\* /opt/cola/permits/1435345537\_1665394424.5466754/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-common/core-client/src/main/java/com/cisco/wx2/client/exception/CoreClientExceptionResolver.java

No license file was found, but licenses were detected in source scan.

/\*\*

\* Copyright 2019 Cisco Inc. All rights reserved.  
\* Returns a Client-Compatibility-Hint header as part of wdm response  
\* The header value is read from ratelimit.json from 'compatibilityHint' property  
\*/

Found in path(s):

\* /opt/cola/permits/1435345537\_1665394424.5466754/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-web/rate-limiter/src/main/java/com/cisco/wx2/ratelimit/policy/ClientCompatibilityAction.java

No license file was found, but licenses were detected in source scan.

/\*\*

\* This logger reduces the frequency of log messages and avoids duplication. You can configure a time  
\* interval and the number of log messages permitted within that interval. After the expiry of the  
\* interval, this logger will print the count of the messages that have been ignored.  
\*  
\* Copyright 2018 Cisco Inc. All rights reserved.  
\*/

Found in path(s):

\* /opt/cola/permits/1435345537\_1665394424.5466754/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-common/core-common/src/main/java/com/cisco/wx2/util/SparseLogger.java

No license file was found, but licenses were detected in source scan.

/\*\*

\* Copyright 2016 Cisco Inc. All rights reserved.

\*/

Found in path(s):

\* /opt/cola/permits/1435345537\_1665394424.5466754/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-web/core-server/src/test/java/com/cisco/wx2/server/util/MultiLevelCacheTest.java

No license file was found, but licenses were detected in source scan.

# to you under the Apache License, Version 2.0 (the  
# "License"); you may not use this file except in compliance  
# with the License. You may obtain a copy of the License at  
# software distributed under the License is distributed on an

Found in path(s):

\* /opt/cola/permits/1435345537\_1665394424.5466754/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-app-local-test/webex-server-test/mvnw

No license file was found, but licenses were detected in source scan.

@REM to you under the Apache License, Version 2.0 (the  
@REM "License"); you may not use this file except in compliance  
@REM with the License. You may obtain a copy of the License at  
@REM software distributed under the License is distributed on an

Found in path(s):

\* /opt/cola/permits/1435345537\_1665394424.5466754/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-app-local-test/webex-server-test/mvnw.cmd

No license file was found, but licenses were detected in source scan.

/\*\*

\* Copyright 2019 Cisco Inc. All rights reserved.  
\* Redirects(returns with 302 status code) the teams client if the client falls in a  
\* predefined version range (fromVersion, toVersion) as part of rate limit config json  
\*  
\*/

Found in path(s):

\* /opt/cola/permits/1435345537\_1665394424.5466754/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-web/rate-limiter/src/main/java/com/cisco/wx2/ratelimit/policy/RedirectAction.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright DataStax, Inc.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*

- \* Unless required by applicable law or agreed to in writing, software
- \* distributed under the License is distributed on an "AS IS" BASIS,
- \* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
- \* See the License for the specific language governing permissions and
- \* limitations under the License.
- \*/

Found in path(s):

- \* /opt/cola/permits/1435345537\_1665394424.5466754/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-data/core-cassandra/src/main/java/com/cisco/wx2/db/metrics/MicrometerSessionMetricUpdater.java
- \* /opt/cola/permits/1435345537\_1665394424.5466754/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-data/core-cassandra/src/main/java/com/cisco/wx2/db/metrics/MicrometerMetricsFactory.java
- \* /opt/cola/permits/1435345537\_1665394424.5466754/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-data/core-cassandra/src/main/java/com/cisco/wx2/db/metrics/MicrometerNodeMetricUpdater.java
- \* /opt/cola/permits/1435345537\_1665394424.5466754/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-data/core-cassandra/src/main/java/com/cisco/wx2/db/metrics/MicrometerMetricUpdater.java
- \* /opt/cola/permits/1435345537\_1665394424.5466754/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-data/core-cassandra/src/main/java/com/cisco/wx2/db/metrics/MicrometerDriverContext.java

No license file was found, but licenses were detected in source scan.

/\*\*

- \* This is a holder to hold multiple meters so that they can be
- \* recorded under the same measurement name. This has to be registered
- \* with a reporting MetricRegistry so that it will get invoked at the
- \* reporting interval
- \*
- \* Although this disguises as a counter, this is to allow the
- \* underlying registry to register it.
- \*
- \* Copyright 2019 Cisco Inc. All rights reserved.
- \*/

Found in path(s):

- \* /opt/cola/permits/1435345537\_1665394424.5466754/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-common/core-common/src/main/java/com/cisco/wx2/metrics/CustomMetricSet.java

No license file was found, but licenses were detected in source scan.

/\*\*

- \* A CLI tool to encrypt or rotate default property values
- \*
- \* Copyright 2019 Cisco Inc. All rights reserved.
- \*/

Found in path(s):

- \* /opt/cola/permits/1435345537\_1665394424.5466754/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-common/core-common/src/main/java/com/cisco/wx2/config/SecretsTool.java

No license file was found, but licenses were detected in source scan.

/\*\*

\*

\* Adapted from <https://github.com/danielwegener/logback-kafka-appender/blob/master/src/main/java/com/github/danielwegener/logback/kafka/delivery/AsynchronousDeliveryStrategy.java>

\*

\*

\*

\* Apache License

\* Version 2.0, January 2004

\* <http://www.apache.org/licenses/>

\*

\* TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

\*

\* 1. Definitions.

\*

\* "License" shall mean the terms and conditions for use, reproduction,  
\* and distribution as defined by Sections 1 through 9 of this document.

\*

\* "Licensor" shall mean the copyright owner or entity authorized by  
\* the copyright owner that is granting the License.

\*

\* "Legal Entity" shall mean the union of the acting entity and all  
\* other entities that control, are controlled by, or are under common  
\* control with that entity. For the purposes of this definition,  
\* "control" means (i) the power, direct or indirect, to cause the  
\* direction or management of such entity, whether by contract or  
\* otherwise, or (ii) ownership of fifty percent (50%) or more of the  
\* outstanding shares, or (iii) beneficial ownership of such entity.

\*

\* "You" (or "Your") shall mean an individual or Legal Entity  
\* exercising permissions granted by this License.

\*

\* "Source" form shall mean the preferred form for making modifications,  
\* including but not limited to software source code, documentation  
\* source, and configuration files.

\*

\* "Object" form shall mean any form resulting from mechanical  
\* transformation or translation of a Source form, including but  
\* not limited to compiled object code, generated documentation,  
\* and conversions to other media types.

\*

\* "Work" shall mean the work of authorship, whether in Source or  
\* Object form, made available under the License, as indicated by a  
\* copyright notice that is included in or attached to the work  
\* (an example is provided in the Appendix below).

\*

\* "Derivative Works" shall mean any work, whether in Source or Object

\* form, that is based on (or derived from) the Work and for which the  
\* editorial revisions, annotations, elaborations, or other modifications  
\* represent, as a whole, an original work of authorship. For the purposes  
\* of this License, Derivative Works shall not include works that remain  
\* separable from, or merely link (or bind by name) to the interfaces of,  
\* the Work and Derivative Works thereof.

\*  
\* "Contribution" shall mean any work of authorship, including  
\* the original version of the Work and any modifications or additions  
\* to that Work or Derivative Works thereof, that is intentionally  
\* submitted to Licensor for inclusion in the Work by the copyright owner  
\* or by an individual or Legal Entity authorized to submit on behalf of  
\* the copyright owner. For the purposes of this definition, "submitted"  
\* means any form of electronic, verbal, or written communication sent  
\* to the Licensor or its representatives, including but not limited to  
\* communication on electronic mailing lists, source code control systems,  
\* and issue tracking systems that are managed by, or on behalf of, the  
\* Licensor for the purpose of discussing and improving the Work, but  
\* excluding communication that is conspicuously marked or otherwise  
\* designated in writing by the copyright owner as "Not a Contribution."

\*  
\* "Contributor" shall mean Licensor and any individual or Legal Entity  
\* on behalf of whom a Contribution has been received by Licensor and  
\* subsequently incorporated within the Work.

\*  
\* 2. Grant of Copyright License. Subject to the terms and conditions of  
\* this License, each Contributor hereby grants to You a perpetual,  
\* worldwide, non-exclusive, no-charge, royalty-free, irrevocable  
\* copyright license to reproduce, prepare Derivative Works of,  
\* publicly display, publicly perform, sublicense, and distribute the  
\* Work and such Derivative Works in Source or Object form.

\*  
\* 3. Grant of Patent License. Subject to the terms and conditions of  
\* this License, each Contributor hereby grants to You a perpetual,  
\* worldwide, non-exclusive, no-charge, royalty-free, irrevocable  
\* (except as stated in this section) patent license to make, have made,  
\* use, offer to sell, sell, import, and otherwise transfer the Work,  
\* where such license applies only to those patent claims licensable  
\* by such Contributor that are necessarily infringed by their  
\* Contribution(s) alone or by combination of their Contribution(s)  
\* with the Work to which such Contribution(s) was submitted. If You  
\* institute patent litigation against any entity (including a  
\* cross-claim or counterclaim in a lawsuit) alleging that the Work  
\* or a Contribution incorporated within the Work constitutes direct  
\* or contributory patent infringement, then any patent licenses  
\* granted to You under this License for that Work shall terminate  
\* as of the date such litigation is filed.

- \* 4. Redistribution. You may reproduce and distribute copies of the
- \* Work or Derivative Works thereof in any medium, with or without
- \* modifications, and in Source or Object form, provided that You
- \* meet the following conditions:
- \*
  - \* (a) You must give any other recipients of the Work or
  - \* Derivative Works a copy of this License; and
  - \*
    - \* (b) You must cause any modified files to carry prominent notices
    - \* stating that You changed the files; and
    - \*
      - \* (c) You must retain, in the Source form of any Derivative Works
      - \* that You distribute, all copyright, patent, trademark, and
      - \* attribution notices from the Source form of the Work,
      - \* excluding those notices that do not pertain to any part of
      - \* the Derivative Works; and
      - \*
        - \* (d) If the Work includes a "NOTICE" text file as part of its
        - \* distribution, then any Derivative Works that You distribute must
        - \* include a readable copy of the attribution notices contained
        - \* within such NOTICE file, excluding those notices that do not
        - \* pertain to any part of the Derivative Works, in at least one
        - \* of the following places: within a NOTICE text file distributed
        - \* as part of the Derivative Works; within the Source form or
        - \* documentation, if provided along with the Derivative Works; or,
        - \* within a display generated by the Derivative Works, if and
        - \* wherever such third-party notices normally appear. The contents
        - \* of the NOTICE file are for informational purposes only and
        - \* do not modify the License. You may add Your own attribution
        - \* notices within Derivative Works that You distribute, alongside
        - \* or as an addendum to the NOTICE text from the Work, provided
        - \* that such additional attribution notices cannot be construed
        - \* as modifying the License.
        - \*
          - \* You may add Your own copyright statement to Your modifications and
          - \* may provide additional or different license terms and conditions
          - \* for use, reproduction, or distribution of Your modifications, or
          - \* for any such Derivative Works as a whole, provided Your use,
          - \* reproduction, and distribution of the Work otherwise complies with
          - \* the conditions stated in this License.
          - \*
            - \* 5. Submission of Contributions. Unless You explicitly state otherwise,
            - \* any Contribution intentionally submitted for inclusion in the Work
            - \* by You to the Licensor shall be under the terms and conditions of
            - \* this License, without any additional terms or conditions.
            - \* Notwithstanding the above, nothing herein shall supersede or modify
            - \* the terms of any separate license agreement you may have executed
            - \* with Licensor regarding such Contributions.

- \*  
\* 6. Trademarks. This License does not grant permission to use the trade  
\* names, trademarks, service marks, or product names of the Licensor,  
\* except as required for reasonable and customary use in describing the  
\* origin of the Work and reproducing the content of the NOTICE file.  
\*
- \* 7. Disclaimer of Warranty. Unless required by applicable law or  
\* agreed to in writing, Licensor provides the Work (and each  
\* Contributor provides its Contributions) on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or  
\* implied, including, without limitation, any warranties or conditions  
\* of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A  
\* PARTICULAR PURPOSE. You are solely responsible for determining the  
\* appropriateness of using or redistributing the Work and assume any  
\* risks associated with Your exercise of permissions under this License.  
\*
- \* 8. Limitation of Liability. In no event and under no legal theory,  
\* whether in tort (including negligence), contract, or otherwise,  
\* unless required by applicable law (such as deliberate and grossly  
\* negligent acts) or agreed to in writing, shall any Contributor be  
\* liable to You for damages, including any direct, indirect, special,  
\* incidental, or consequential damages of any character arising as a  
\* result of this License or out of the use or inability to use the  
\* Work (including but not limited to damages for loss of goodwill,  
\* work stoppage, computer failure or malfunction, or any and all  
\* other commercial damages or losses), even if such Contributor  
\* has been advised of the possibility of such damages.  
\*
- \* 9. Accepting Warranty or Additional Liability. While redistributing  
\* the Work or Derivative Works thereof, You may choose to offer,  
\* and charge a fee for, acceptance of support, warranty, indemnity,  
\* or other liability obligations and/or rights consistent with this  
\* License. However, in accepting such obligations, You may act only  
\* on Your own behalf and on Your sole responsibility, not on behalf  
\* of any other Contributor, and only if You agree to indemnify,  
\* defend, and hold each Contributor harmless for any liability  
\* incurred by, or claims asserted against, such Contributor by reason  
\* of your accepting any such warranty or additional liability.  
\*

\* END OF TERMS AND CONDITIONS

\* APPENDIX: How to apply the Apache License to your work.

\* To apply the Apache License to your work, attach the following  
\* boilerplate notice, with the fields enclosed by brackets "{}"  
\* replaced with your own identifying information. (Don't include  
\* the brackets!) The text should be enclosed in the appropriate  
\* comment syntax for the file format. We also recommend that a

```

* file or class name and description of purpose be included on the
* same "printed page" as the copyright notice for easier
* identification within third-party archives.
*
* Copyright 2015 Daniel Wegener
*
* Licensed under the Apache License, Version 2.0 (the "License");
* you may not use this file except in compliance with the License.
* You may obtain a copy of the License at
*
* http://www.apache.org/licenses/LICENSE-2.0
*
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
*
*
*
*
*
*
* This appender wraps log events in avro envelopes and publishes them to
* Kafka
*
*/

```

Found in path(s):

```

* /opt/cola/permits/1435345537_1665394424.5466754/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-
common/cisco-spark-logging/src/main/java/com/cisco/wx2/server/logging/kafka/KafkaAvroAppender.java
No license file was found, but licenses were detected in source scan.

```

```

String errorAttribution = MetricsUtil.getErrorAttribution(request);
return Tag.of(HttpResponseMetrics.UPSTREAM, errorAttribution == null ? Wx2MetricsConstants.UNKNOWN :
errorAttribution);

```

Found in path(s):

```

* /opt/cola/permits/1435345537_1665394424.5466754/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-
web/core-server/src/main/java/com/cisco/wx2/server/metrics/CsbWebMvcTagsContributor.java
No license file was found, but licenses were detected in source scan.

```

```

/**
* Matches against user attributes. The default implementation assumes
* a match if a single attribute matches.
*
* Copyright 2015 Cisco Inc. All rights reserved.
*/

```

Found in path(s):

\* /opt/cola/permits/1435345537\_1665394424.5466754/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-web/rate-limiter/src/main/java/com/cisco/wx2/ratelimit/policy/UserMatcher.java

No license file was found, but licenses were detected in source scan.

/\*\*

\* Copyright 2018 Cisco Inc. All rights reserved.

\*

\* Annotation processor to process annotations related to JSON to build service locators. This should

\* help in auto-discovery of polymorphic subtypes spread across multiple compilation units. Note that

\* this plugs into maven's compile phase and compiled classes of the current module are not visible to

\* this processor

\*

\*/

Found in path(s):

\* /opt/cola/permits/1435345537\_1665394424.5466754/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-common/anno-scanner/src/main/java/com/cisco/wx2/annotation/AnnotationProcessor.java

No license file was found, but licenses were detected in source scan.

```
private static final String REQUEST_ERROR_ATTRIBUTION =
"WebMvcMetricsFilter.__REQUEST_ERROR_ATTRIBUTION";
public static String getErrorAttribution(HttpServletRequest request) {
return (String) request.getAttribute(REQUEST_ERROR_ATTRIBUTION);
```

Found in path(s):

\* /opt/cola/permits/1435345537\_1665394424.5466754/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-metrics/core-metrics/src/main/java/com/cisco/wx2/server/metrics/MetricsUtil.java

No license file was found, but licenses were detected in source scan.

```
protected static final Map<Class<? extends Throwable>, Queue<Function<Throwable, String>>>
exceptionToErrorAttribution = new ConcurrentHashMap<>();
private static final String REQUEST_ERROR_ATTRIBUTION =
"MetricsFilter.__REQUEST_ERROR_ATTRIBUTION";
setErrorAttribution(req, ex);
public static void setErrorAttribution(HttpServletRequest request, Throwable ex) {
String attribution = ex instanceof ServerException ? ((ServerException) ex).getServiceName() : null;
if (attribution == null) {
Queue<Function<Throwable, String>> functions = exceptionToErrorAttribution.get(ex.getClass());
attribution = function.apply(ex);
if (attribution != null) {
if (attribution != null) {
setErrorAttribution(request, attribution);
public static void setErrorAttribution(HttpServletRequest request, String attribution) {
request.setAttribute(REQUEST_ERROR_ATTRIBUTION, attribution);
```

Found in path(s):

```
* /opt/cola/permits/1435345537_1665394424.5466754/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-common/core-common/src/main/java/com/cisco/wx2/server/exception/BaseExceptionResolver.java
```

No license file was found, but licenses were detected in source scan.

```
/**
```

```
* Copyright 2018 Cisco Inc. All rights reserved.
```

```
*/
```

Found in path(s):

```
* /opt/cola/permits/1435345537_1665394424.5466754/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-common/core-common/src/test/java/com/cisco/wx2/util/JsonUtilPolymorphicTypeTest.java
```

```
* /opt/cola/permits/1435345537_1665394424.5466754/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-common/core-common/src/test/java/com/cisco/wx2/util/ManifestServiceLocatorTest.java
```

```
* /opt/cola/permits/1435345537_1665394424.5466754/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-common/core-common/src/main/java/com/cisco/wx2/util/ThreadUtil.java
```

```
* /opt/cola/permits/1435345537_1665394424.5466754/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-common/core-common/src/test/java/com/cisco/wx2/util/SparseLoggerTest.java
```

```
* /opt/cola/permits/1435345537_1665394424.5466754/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-common/anno-scanner/src/test/java/com/cisco/wx2/annotation/AnnotationProcessorTest.java
```

No license file was found, but licenses were detected in source scan.

```
public void testUpstreamAttributionFromClientException() {
    MetricsFilter.setErrorAttribution(request, new ClientException("").setClientFactory(factory));
    assertEquals(MetricsFilter.getErrorAttribution(request), "aoeu");
    public void testUpstreamAttributionFromClientExceptionNestedInServerException() {
        MetricsFilter.setErrorAttribution(request, new ServerException("", new
        ClientException("").setClientFactory(factory)));
        assertEquals(MetricsFilter.getErrorAttribution(request), "aoeu");
    public void testUpstreamAttributionFromOuterClientExceptionWithoutClientFactory() {
        MetricsFilter.setErrorAttribution(request, new ClientException("", new
        ClientException("").setClientFactory(factory)));
        assertNull(MetricsFilter.getErrorAttribution(request));
    public void testUpstreamAttributionFromClientExceptionNestedInException() {
        MetricsFilter.setErrorAttribution(request, new Exception(new ClientException("").setClientFactory(factory)));
        assertEquals(MetricsFilter.getErrorAttribution(request), "aoeu");
    public void testUpstreamAttributionFromMappedException() {
        Function<Exception, String> baselineAttributionMapper = ex -> "baseline_mapper";
        MetricsFilter.registerExceptionToErrorAttributionMapper(Exception.class, baselineAttributionMapper);
        MetricsFilter.registerExceptionToErrorAttributionMapper(Exception.class, ex -> {
            MetricsFilter.registerExceptionToErrorAttributionMapper(Exception.class, ex -> {
                MetricsFilter.setErrorAttribution(request, new Exception("something happened in that one service"));
            });
            assertEquals(MetricsFilter.getErrorAttribution(request), "baseline_mapper");
            MetricsFilter.unregisterExceptionToErrorAttributionMapper(Exception.class, baselineAttributionMapper);
            MetricsFilter.setErrorAttribution(request, new Exception("something happened in that one service"));
            assertEquals(MetricsFilter.getErrorAttribution(request), "one_service");
            MetricsFilter.setErrorAttribution(request, new Exception("something happened in the other service"));
            assertEquals(MetricsFilter.getErrorAttribution(request), "other_service");
        });
    public void testUpstreamAttributionFromCyclicalNestedException() {
```

```

MetricsFilter.setErrorAttribution(request, cyclicalMember1);
assertEquals(MetricsFilter.getErrorAttribution(request), null); // ensure we don't loop forever
public void testUpstreamAttributionFromServerException() {
MetricsFilter.setErrorAttribution(
assertEquals(MetricsFilter.getErrorAttribution(request), "Service name from server exception");
MetricsFilter.setErrorAttribution(request, new ClientException("").setClientFactory(factory));
assertEquals(MetricsFilter.getErrorAttribution(request), "mock");
public void testManuallySetErrorAttributionOnRequest() {
MetricsFilter.setErrorAttribution(request, "offendingService");
assertEquals(MetricsFilter.getErrorAttribution(request), "offendingService");
public void testSetErrorAttributionOnRequestBasedOnThrowableDoesNotRemoveManuallySetAttribution() {
MetricsFilter.setErrorAttribution(request, "offendingService");
MetricsFilter.setErrorAttribution(request, new ClientException(""));
assertEquals(MetricsFilter.getErrorAttribution(request), "offendingService");

```

Found in path(s):

```

* /opt/cola/permits/1435345537_1665394424.5466754/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-
web/core-server/src/test/java/com/cisco/wx2/server/spring/MetricsFilterTest.java

```

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright (c) 2014, Oracle America, Inc.

\* All rights reserved.

\*

\* Redistribution and use in source and binary forms, with or without

\* modification, are permitted provided that the following conditions are met:

\*

\* \* Redistributions of source code must retain the above copyright notice,

\* this list of conditions and the following disclaimer.

\*

\* \* Redistributions in binary form must reproduce the above copyright

\* notice, this list of conditions and the following disclaimer in the

\* documentation and/or other materials provided with the distribution.

\*

\* \* Neither the name of Oracle nor the names of its contributors may be used

\* to endorse or promote products derived from this software without

\* specific prior written permission.

\*

\* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"

\* AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE

\* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE

\* ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE

\* LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR

\* CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF

\* SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS

\* INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN

\* CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)

\* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF

\* THE POSSIBILITY OF SUCH DAMAGE.

\*/

Found in path(s):

\* /opt/cola/permits/1435345537\_1665394424.5466754/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-app-local-test/csb-jmh/src/main/java/com/ciscopark/UserIdBenchmark.java

No license file was found, but licenses were detected in source scan.

/\*\*

\* Copyright 2016 Cisco Inc. All rights reserved.

\*/

Found in path(s):

\* /opt/cola/permits/1435345537\_1665394424.5466754/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-web/core-server/src/main/java/com/cisco/wx2/server/util/JmxUtil.java

\* /opt/cola/permits/1435345537\_1665394424.5466754/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-web/core-server/src/test/java/com/cisco/wx2/server/events/SensuEventTest.java

\* /opt/cola/permits/1435345537\_1665394424.5466754/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-web/core-server/src/test/java/com/cisco/wx2/server/ratelimit/BasicRateLimitContextTest.java

\* /opt/cola/permits/1435345537\_1665394424.5466754/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-common/core-common/src/main/java/com/cisco/wx2/dto/metrics/ClientMetric.java

\* /opt/cola/permits/1435345537\_1665394424.5466754/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-web/rate-limiter/src/main/java/com/cisco/wx2/ratelimit/provider/Counter.java

\* /opt/cola/permits/1435345537\_1665394424.5466754/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-common/core-common/src/main/java/com/cisco/wx2/common/events/SensuEvent.java

\* /opt/cola/permits/1435345537\_1665394424.5466754/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-web/core-server/src/test/java/com/cisco/wx2/server/ratelimit/Validator.java

\* /opt/cola/permits/1435345537\_1665394424.5466754/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-web/core-server/src/main/java/com/cisco/wx2/server/events/SensuEventListener.java

\* /opt/cola/permits/1435345537\_1665394424.5466754/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-web/rate-limiter/src/main/java/com/cisco/wx2/ratelimit/policy/AnyEndPointMatcher.java

No license file was found, but licenses were detected in source scan.

/\*\*

\* Copyright 2008-2013 Cisco Systems, Inc. All rights reserved.

\*/

Found in path(s):

\* /opt/cola/permits/1435345537\_1665394424.5466754/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-common/core-client/src/main/java/com/cisco/wx2/server/httpclient/HttpClientService.java

No license file was found, but licenses were detected in source scan.

/\*\*

\* A simple wrapper class around the spring application event publisher.

\*

\* Copyright 2016 Cisco Inc. All rights reserved.

\*/

Found in path(s):

```
* /opt/cola/permits/1435345537_1665394424.5466754/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-common/core-common/src/main/java/com/cisco/wx2/common/events/EventManager.java
```

No license file was found, but licenses were detected in source scan.

```
/**
```

```
*
```

```
* The pattern is a list of six single space-separated fields: representing second, minute, hour, day, month, weekday
```

```
*
```

```
* Example patterns:
```

```
*
```

```
* "0 0 * * * *" = the top of every hour of every day.
```

```
* "*/10 * * * * *" = every ten seconds.
```

```
* "0 0 8-10 * * * *" = 8, 9 and 10 o'clock of every day.
```

```
* "0 0/30 8-10 * * * *" = 8:00, 8:30, 9:00, 9:30 and 10 o'clock every day.
```

```
* "0 0 9-17 * * MON-FRI" = on the hour nine-to-five weekdays
```

```
* "0 0 0 25 12 ?" = every Christmas Day at midnight
```

```
*
```

```
* Copyright 2017 Cisco Inc. All rights reserved.
```

```
*/
```

Found in path(s):

```
* /opt/cola/permits/1435345537_1665394424.5466754/0/cisco-spark-base-3-5-15-zip/cisco-spark-base-3.5.15/csb-web/rate-limiter/src/test/java/com/cisco/wx2/ratelimit/policy/TimeOfDayMatcherTest.java
```

## 1.258 jackson-module-scala\_2.13 2.13.3

### 1.258.1 Available under license :

This copy of Jackson JSON processor Scala module is licensed under the Apache (Software) License, version 2.0 ("the License").

See the License for details about distribution rights, and the specific rights regarding derivative works.

You may obtain a copy of the License at:

<http://www.apache.org/licenses/LICENSE-2.0>

## 1.259 asm 9.2

### 1.259.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
// All rights reserved.
```

```
// Redistribution and use in source and binary forms, with or without
```

```
// modification, are permitted provided that the following conditions
```

```
// are met:
```

```
// 1. Redistributions of source code must retain the above copyright
// notice, this list of conditions and the following disclaimer.
// 2. Redistributions in binary form must reproduce the above copyright
// notice, this list of conditions and the following disclaimer in the
// documentation and/or other materials provided with the distribution.
// 3. Neither the name of the copyright holders nor the names of its
// this software without specific prior written permission.
```

Found in path(s):

```
* /opt/cola/permits/1183834240_1627488405.61/0/asm-9-2-sources-jar/org/objectweb/asm/ConstantDynamic.java
* /opt/cola/permits/1183834240_1627488405.61/0/asm-9-2-sources-jar/org/objectweb/asm/Label.java
* /opt/cola/permits/1183834240_1627488405.61/0/asm-9-2-sources-
jar/org/objectweb/asm/signature/SignatureVisitor.java
* /opt/cola/permits/1183834240_1627488405.61/0/asm-9-2-sources-jar/org/objectweb/asm/ClassVisitor.java
* /opt/cola/permits/1183834240_1627488405.61/0/asm-9-2-sources-jar/org/objectweb/asm/CurrentFrame.java
* /opt/cola/permits/1183834240_1627488405.61/0/asm-9-2-sources-
jar/org/objectweb/asm/signature/SignatureWriter.java
* /opt/cola/permits/1183834240_1627488405.61/0/asm-9-2-sources-jar/org/objectweb/asm/ClassReader.java
* /opt/cola/permits/1183834240_1627488405.61/0/asm-9-2-sources-
jar/org/objectweb/asm/ClassTooLargeException.java
* /opt/cola/permits/1183834240_1627488405.61/0/asm-9-2-sources-jar/org/objectweb/asm/AnnotationWriter.java
* /opt/cola/permits/1183834240_1627488405.61/0/asm-9-2-sources-jar/org/objectweb/asm/FieldVisitor.java
* /opt/cola/permits/1183834240_1627488405.61/0/asm-9-2-sources-jar/org/objectweb/asm/Attribute.java
* /opt/cola/permits/1183834240_1627488405.61/0/asm-9-2-sources-jar/org/objectweb/asm/Opcodes.java
* /opt/cola/permits/1183834240_1627488405.61/0/asm-9-2-sources-jar/org/objectweb/asm/Context.java
* /opt/cola/permits/1183834240_1627488405.61/0/asm-9-2-sources-jar/org/objectweb/asm/SymbolTable.java
* /opt/cola/permits/1183834240_1627488405.61/0/asm-9-2-sources-
jar/org/objectweb/asm/RecordComponentWriter.java
* /opt/cola/permits/1183834240_1627488405.61/0/asm-9-2-sources-jar/org/objectweb/asm/ModuleVisitor.java
* /opt/cola/permits/1183834240_1627488405.61/0/asm-9-2-sources-
jar/org/objectweb/asm/MethodTooLargeException.java
* /opt/cola/permits/1183834240_1627488405.61/0/asm-9-2-sources-jar/org/objectweb/asm/FieldWriter.java
* /opt/cola/permits/1183834240_1627488405.61/0/asm-9-2-sources-jar/org/objectweb/asm/ModuleWriter.java
* /opt/cola/permits/1183834240_1627488405.61/0/asm-9-2-sources-jar/org/objectweb/asm/AnnotationVisitor.java
* /opt/cola/permits/1183834240_1627488405.61/0/asm-9-2-sources-jar/org/objectweb/asm/Handler.java
* /opt/cola/permits/1183834240_1627488405.61/0/asm-9-2-sources-jar/org/objectweb/asm/MethodWriter.java
* /opt/cola/permits/1183834240_1627488405.61/0/asm-9-2-sources-jar/org/objectweb/asm/ByteVector.java
* /opt/cola/permits/1183834240_1627488405.61/0/asm-9-2-sources-jar/org/objectweb/asm/Frame.java
* /opt/cola/permits/1183834240_1627488405.61/0/asm-9-2-sources-jar/org/objectweb/asm/TypeReference.java
* /opt/cola/permits/1183834240_1627488405.61/0/asm-9-2-sources-jar/org/objectweb/asm/Edge.java
* /opt/cola/permits/1183834240_1627488405.61/0/asm-9-2-sources-jar/org/objectweb/asm/Symbol.java
* /opt/cola/permits/1183834240_1627488405.61/0/asm-9-2-sources-jar/org/objectweb/asm/MethodVisitor.java
* /opt/cola/permits/1183834240_1627488405.61/0/asm-9-2-sources-jar/org/objectweb/asm/Type.java
* /opt/cola/permits/1183834240_1627488405.61/0/asm-9-2-sources-jar/org/objectweb/asm/TypePath.java
* /opt/cola/permits/1183834240_1627488405.61/0/asm-9-2-sources-
jar/org/objectweb/asm/signature/SignatureReader.java
* /opt/cola/permits/1183834240_1627488405.61/0/asm-9-2-sources-
jar/org/objectweb/asm/RecordComponentVisitor.java
```

\* /opt/cola/permits/1183834240\_1627488405.61/0/asm-9-2-sources-jar/org/objectweb/asm/Handle.java  
\* /opt/cola/permits/1183834240\_1627488405.61/0/asm-9-2-sources-jar/org/objectweb/asm/ClassWriter.java  
\* /opt/cola/permits/1183834240\_1627488405.61/0/asm-9-2-sources-jar/org/objectweb/asm/Constants.java  
No license file was found, but licenses were detected in source scan.

2011 INRIA, France Telecom

\* All rights reserved.

\*

\* Redistribution and use in source and binary forms, with or without

\* modification, are permitted provided that the following conditions

\* are met:

\* 1. Redistributions of source code must retain the above copyright

\* notice, this list of conditions and the following disclaimer.

\* 2. Redistributions in binary form must reproduce the above copyright

\* notice, this list of conditions and the following disclaimer in the

\* documentation and/or other materials provided with the distribution.

\* 3. Neither the name of the copyright holders nor the names of its

\* contributors may be used to endorse or promote products derived from

\* this software without specific prior written permission.

\*

\* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"

\* AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE

\* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE

\* ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE

\* LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR

\* CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF

\* SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS

\* INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN

\* CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)

\* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF

\* THE POSSIBILITY OF SUCH DAMAGE.

Found in path(s):

\* /opt/cola/permits/1183834240\_1627488405.61/0/asm-9-2-sources-jar/org/objectweb/asm/signature/package.html

\* /opt/cola/permits/1183834240\_1627488405.61/0/asm-9-2-sources-jar/org/objectweb/asm/package.html

## 1.260 jldap 2013.08.30.1433

### 1.260.1 Available under license :

Copyright 1998-2005 The OpenLDAP Foundation

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted only as authorized by the OpenLDAP Public License.

A copy of this license is available in the file LICENSE in the

top-level directory of the distribution or, alternatively, at  
<<http://www.OpenLDAP.org/license.html>>.

OpenLDAP is a registered trademark of the OpenLDAP Foundation.

Individual files and/or contributed packages may be copyright by  
other parties and subject to additional restrictions.

This work is derived from the University of Michigan LDAP v3.3  
distribution. Information concerning this software is available  
at <<http://www.umich.edu/~dirsvcs/ldap/>>.

This work also contains materials derived from public sources.

Additional information about OpenLDAP can be obtained at  
<<http://www.openldap.org/>>.

---

Portions Copyright (C) 1999 - 2003 Novell, Inc. All Rights Reserved.

THIS WORK IS SUBJECT TO U.S. AND INTERNATIONAL COPYRIGHT LAWS AND  
TREATIES. USE, MODIFICATION, AND REDISTRIBUTION OF THIS WORK IS SUBJECT  
TO VERSION 2.0.1 OF THE OPENLDAP PUBLIC LICENSE, A COPY OF WHICH IS  
AVAILABLE AT [HTTP://WWW.OPENLDAP.ORG/LICENSE.HTML](http://www.openldap.org/license.html) OR IN THE FILE  
"LICENSE-2.0.1" IN THE TOP-LEVEL DIRECTORY OF THE DISTRIBUTION.  
ANY USE OR EXPLOITATION OF THIS WORK OTHER THAN AS AUTHORIZED IN  
VERSION 2.0.1 OF THE OPENLDAP PUBLIC LICENSE, OR OTHER PRIOR WRITTEN  
CONSENT FROM NOVELL, COULD SUBJECT THE PERPETRATOR TO CRIMINAL AND  
CIVIL LIABILITY.

The OpenLDAP Public License  
Version 2.8, 17 August 2003

Redistribution and use of this software and associated documentation  
("Software"), with or without modification, are permitted provided  
that the following conditions are met:

1. Redistributions in source form must retain copyright statements  
and notices,
2. Redistributions in binary form must reproduce applicable copyright  
statements and notices, this list of conditions, and the following  
disclaimer in the documentation and/or other materials provided  
with the distribution, and
3. Redistributions must contain a verbatim copy of this document.

The OpenLDAP Foundation may revise this license from time to time.  
Each revision is distinguished by a version number. You may use

this Software under terms of this license revision or under the terms of any subsequent revision of the license.

THIS SOFTWARE IS PROVIDED BY THE OPENLDAP FOUNDATION AND ITS CONTRIBUTORS ``AS IS" AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE OPENLDAP FOUNDATION, ITS CONTRIBUTORS, OR THE AUTHOR(S) OR OWNER(S) OF THE SOFTWARE BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The names of the authors and copyright holders must not be used in advertising or otherwise to promote the sale, use or other dealing in this Software without specific, written prior permission. Title to copyright in this Software shall at all times remain with copyright holders.

OpenLDAP is a registered trademark of the OpenLDAP Foundation.

Copyright 1999-2003 The OpenLDAP Foundation, Redwood City, California, USA. All Rights Reserved. Permission to copy and distribute verbatim copies of this document is granted.

## 1.261 spring-jdbc 5.3.22

### 1.261.1 Available under license :

Spring Framework 5.3.22

Copyright (c) 2002-2022 Pivotal, Inc.

This product is licensed to you under the Apache License, Version 2.0 (the "License"). You may not use this product except in compliance with the License.

This product may include a number of subcomponents with separate copyright notices and license terms. Your use of the source code for these subcomponents is subject to the terms and conditions of the subcomponent's license, as noted in the license.txt file.

Apache License

Version 2.0, January 2004

<https://www.apache.org/licenses/>

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of

the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  - (c) You must retain, in the Source form of any Derivative Works

that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A

PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<https://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

---

#### SPRING FRAMEWORK 5.3.22 SUBCOMPONENTS:

Spring Framework 5.3.22 includes a number of subcomponents with separate copyright notices and license terms. The product that includes this file does not necessarily use all the open source subcomponents referred to below. Your use of the source code for these subcomponents is subject to the terms and conditions of the following licenses.

>>> ASM 9.1 (org.ow2.asm:asm:9.1, org.ow2.asm:asm-commons:9.1):

Copyright (c) 2000-2011 INRIA, France Telecom  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the copyright holders nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF

THE POSSIBILITY OF SUCH DAMAGE.

Copyright (c) 1999-2009, OW2 Consortium <<https://www.ow2.org/>>

>>> CGLIB 3.3 (cglib:cglib:3.3):

Per the LICENSE file in the CGLIB JAR distribution downloaded from [https://github.com/cglib/cglib/releases/download/RELEASE\\_3\\_3\\_0/cglib-3.3.0.jar](https://github.com/cglib/cglib/releases/download/RELEASE_3_3_0/cglib-3.3.0.jar), CGLIB 3.3 is licensed under the Apache License, version 2.0, the text of which is included above.

>>> Objenesis 3.2 (org.objenesis:objenesis:3.2):

Per the LICENSE file in the Objenesis ZIP distribution downloaded from <http://objenesis.org/download.html>, Objenesis 3.2 is licensed under the Apache License, version 2.0, the text of which is included above.

Per the NOTICE file in the Objenesis ZIP distribution downloaded from <http://objenesis.org/download.html> and corresponding to section 4d of the Apache License, Version 2.0, in this case for Objenesis:

Objenesis

Copyright 2006-2019 Joe Walnes, Henri Tremblay, Leonardo Mesquita

=====

To the extent any open source components are licensed under the EPL and/or other similar licenses that require the source code and/or modifications to source code to be made available (as would be noted above), you may obtain a copy of the source code corresponding to the binaries for such open source components and modifications thereto, if any, (the "Source Files"), by downloading the Source Files from <https://spring.io/projects>, Pivotal's website at <https://network.pivotal.io/open-source>, or by sending a request, with your name and address to: Pivotal Software, Inc., 875 Howard Street, 5th floor, San Francisco, CA 94103, Attention: General Counsel. All such requests should clearly specify: OPEN SOURCE FILES REQUEST, Attention General Counsel. Pivotal can mail a copy of the Source Files to you on a CD or equivalent physical medium.

This offer to obtain a copy of the Source Files is valid for three years from the date you acquired this Software product. Alternatively, the Source Files may accompany the Software.

# 1.262 concurrentlinkedhashmap-lru 1.3.2

## 1.262.1 Available under license :

Apache License, Version 2.0

FoundationProjectsPeopleGet InvolvedDownloadSupport ApacheHome » Licenses

Apache License

Version 2.0, January 2004

<http://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written

communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

You must give any other recipients of the Work or Derivative Works a copy of this License; and

You must cause any modified files to carry prominent notices stating that You changed the files; and

You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any

additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

## 1.263 aws-java-sdk-cloudformation 1.11.415

### 1.263.1 Available under license :

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2013-2018 Amazon.com, Inc. or its affiliates. All Rights Reserved.

\*

\* Licensed under the Apache License, Version 2.0 (the "License"). You may not use this file except in compliance with

\* the License. A copy of the License is located at

\*

\* <http://aws.amazon.com/apache2.0>

\*

\* or in the "license" file accompanying this file. This file is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR

\* CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions  
\* and limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/EstimateTemplateCostRequest.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/RequiresRecreation.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/ValidateTemplateResult.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/DescribeStackResourceResult.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/AccountGateResult.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/InsufficientCapabilitiesException.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/transform/NameAlreadyExistsExceptionUnmarshaller.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/StaleRequestException.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/transform/ExportStaxUnmarshaller.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/transform/DeleteChangeSetResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/transform/StaleRequestExceptionUnmarshaller.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/waiters/ChangeSetCreateComplete.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/transform/DescribeStackEventsResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/waiters/StackCreateComplete.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/DescribeStackInstanceRequest.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/transform/DescribeStackSetOperationRequestMarshaller.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/ListStackInstancesRequest.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/LimitExceededException.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/DescribeStackInstanceResult.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/transform/ListStackSetOperationsRequestMarshaller.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/transform/ListStacksResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/transform/StackResourceStaxUnmarshaller.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/StackResource.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/OperationInProgressException.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/ListExportsRequest.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/transform/DescribeStackEventsRequestMarshaller.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/transform/UpdateStackResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/ResourceAttribute.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/RollbackTrigger.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/StackSetOperationSummary.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/AlreadyExistsException.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/transform/CancelUpdateStackResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/ChangeType.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/StackSummary.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/SignalResourceResult.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/transform/CreateStackInstancesResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/ResourceChangeDetail.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/transform/ChangeSetSummaryStaxUnmarshaller.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/CreateChangeSetRequest.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/ListStackSetOperationResultsResult.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/transform/UpdateStackInstancesRequestMarshaller.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/DescribeStacksRequest.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/transform/StackSetOperationStaxUnmarshaller.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/AmazonCloudFormationAsyncClient.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/GetStackPolicyRequest.java

\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/ResourceStatus.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/ExecuteChangeSetRequest.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/transform/DescribeStackResourceResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/TokenAlreadyExistsException.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/GetTemplateRequest.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/DescribeChangeSetResult.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/transform/ListExportsRequestMarshaller.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/transform/DeleteStackInstancesRequestMarshaller.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/ChangeAction.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/transform/ListImportsRequestMarshaller.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/NameAlreadyExistsException.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/StackEvent.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/transform/CreateStackSetRequestMarshaller.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/ListImportsResult.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/transform/SetStackPolicyResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/transform/DescribeStackInstanceRequestMarshaller.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/transform/CreateStackRequestMarshaller.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/OperationIdAlreadyExistsException.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/transform/CreateChangeSetRequestMarshaller.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/DescribeStackResourcesRequest.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/ParameterConstraints.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/transform/ListStackResourcesRequestMarshaller.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/transform/GetTemplateSummaryRequestMarshaller.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/Replacement.java

\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/transform/DeleteChangeSetRequestMarshaller.java

\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/transform/AccountGateResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/AbstractAmazonCloudFormation.java

\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/UpdateTerminationProtectionRequest.java

\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/transform/DescribeStackResourcesRequestMarshaller.java

\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/ListStackSetOperationsResult.java

\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/transform/DescribeChangeSetResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/transform/ResourceChangeStaxUnmarshaller.java

\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/AmazonCloudFormationAsyncClientBuilder.java

\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/ContinueUpdateRollbackResult.java

\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/DescribeAccountLimitsResult.java

\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/transform/StackSetOperationPreferencesStaxUnmarshaller.java

\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/InvalidChangeSetStatusException.java

\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/transform/StackSetSummaryStaxUnmarshaller.java

\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/Export.java

\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/transform/DescribeChangeSetRequestMarshaller.java

\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/transform/SignalResourceRequestMarshaller.java

\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/transform/CreateStackSetResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/transform/UpdateTerminationProtectionRequestMarshaller.java

\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/AmazonCloudFormationAsync.java

\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/ChangeSource.java

\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/transform/UpdateStackRequestMarshaller.java

\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/StackSetOperationPreferences.java

\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/transform/UpdateStackInstancesResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/SetStackPolicyRequest.java

\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/ChangeSetStatus.java

\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/DescribeStackSetRequest.java

\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/StackSetOperationResultSummary.java

\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/StackInstanceStatus.java

\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/transform/TagStaxUnmarshaller.java

\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/CreateChangeSetResult.java

\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/transform/ChangeSetNotFoundExceptionUnmarshaller.java

\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/ListExportsResult.java

\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/ResourceTargetDefinition.java

\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/StackSetStatus.java

\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/ResourceSignalStatus.java

\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/transform/DescribeStackSetResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/ChangeSetNotFoundException.java

\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/DeleteChangeSetRequest.java

\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/StackInstanceNotFoundException.java

\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/CreatedButModifiedException.java

\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/transform/DeleteStackSetRequestMarshaller.java

\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/transform/ListStacksRequestMarshaller.java

\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/transform/AlreadyExistsExceptionUnmarshaller.java

\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/DeleteStackInstancesRequest.java

\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/StackSet.java

\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/waiters/StackDeleteComplete.java

\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/EstimateTemplateCostResult.java

\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/GetStackPolicyResult.java

\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/ExecutionStatus.java

\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/transform/ListStackResourcesResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/transform/StackStaxUnmarshaller.java

\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/ListStackInstancesResult.java

\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/transform/EstimateTemplateCostRequestMarshaller.java

\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/transform/GetTemplateSummaryResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/UpdateStackRequest.java

\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/transform/EstimateTemplateCostResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/StackSetOperationAction.java

\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/transform/DescribeStacksResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/transform/InvalidOperationExceptionUnmarshaller.java

\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/transform/ListStackSetOperationResultsResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/transform/DescribeStackSetOperationResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/UpdateStackInstancesResult.java

\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/OperationNotFoundException.java

\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/transform/UpdateTerminationProtectionResultStaxUnmarshaller.java

\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/StackSetOperation.java

\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/DeleteStackRequest.java

\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/StackSetOperationStatus.java

\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/transform/DescribeStackResourceRequestMarshaller.java

\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/transform/ResourceChangeDetailStaxUnmarshaller.java

\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-

jar/com/amazonaws/services/cloudformation/model/ListStackSetsResult.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/waiters/StackUpdateComplete.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/waiters/StackExists.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/ListStackResourcesResult.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/transform/InsufficientCapabilitiesExceptionUnmarshaller.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/ListStacksRequest.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/DescribeChangeSetRequest.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/TemplateParameter.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/transform/ListStackSetOperationResultsRequestMarshaller.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/transform/StackResourceDetailStaxUnmarshaller.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/Output.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/StackSetOperationResultStatus.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/DescribeStackSetOperationRequest.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/transform/InvalidChangeSetStatusExceptionUnmarshaller.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/StackInstanceSummary.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/DescribeStacksResult.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/transform/StopStackSetOperationResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/ListChangeSetsRequest.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/transform/OperationNotFoundExceptionUnmarshaller.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/transform/StackSetStaxUnmarshaller.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/ExecuteChangeSetResult.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/SignalResourceRequest.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/StackSetSummary.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/transform/DeleteStackInstancesResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-

jar/com/amazonaws/services/cloudformation/model/transform/ListStackInstancesResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/transform/DescribeStackInstanceResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/CreateStackInstancesResult.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/InvalidOperationException.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/transform/StopStackSetOperationRequestMarshaller.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/transform/GetTemplateRequestMarshaller.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/transform/DeleteStackSetResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/GetTemplateSummaryRequest.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/transform/RollbackTriggerStaxUnmarshaller.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/transform/GetTemplateResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/ListStacksResult.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/AmazonCloudFormationClientBuilder.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/TemplateStage.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/GetTemplateSummaryResult.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/transform/DescribeStackResourcesResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/DescribeStackResourcesResult.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/Parameter.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/DeleteChangeSetResult.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/CancelUpdateStackRequest.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/ValidateTemplateRequest.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/transform/UpdateStackSetResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/transform/SignalResourceResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/DeleteStackInstancesResult.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/transform/DescribeStacksRequestMarshaller.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-

jar/com/amazonaws/services/cloudformation/model/transform/DescribeAccountLimitsResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/ListStackSetOperationResultsRequest.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/DeleteStackSetResult.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/StackResourceDetail.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/transform/StackResourceSummaryStaxUnmarshaller.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/UpdateStackInstancesRequest.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/AmazonCloudFormationException.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/ListStackSetsRequest.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/transform/DescribeStackSetRequestMarshaller.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/StackSetNotFoundException.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/AmazonCloudFormation.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/transform/ListChangeSetsResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/StopStackSetOperationRequest.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/GetTemplateResult.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/StackStatus.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/transform/ContinueUpdateRollbackResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/ParameterDeclaration.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/Tag.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/DeleteStackSetRequest.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/ListImportsRequest.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/OnFailure.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/transform/TemplateParameterStaxUnmarshaller.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/transform/ParameterDeclarationStaxUnmarshaller.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/transform/StackSetNotEmptyExceptionUnmarshaller.java

\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/transform/ResourceTargetDefinitionStaxUnmarshaller.java

\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/waiters/AmazonCloudFormationWaiters.java

\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/DescribeStackSetResult.java

\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/ChangeSetType.java

\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/Change.java

\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/AbstractAmazonCloudFormationAsync.java

\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/UpdateTerminationProtectionResult.java

\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/DescribeAccountLimitsRequest.java

\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/transform/RollbackConfigurationStaxUnmarshaller.java

\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/CreateStackRequest.java

\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/ContinueUpdateRollbackRequest.java

\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/transform/AccountLimitStaxUnmarshaller.java

\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/DescribeStackResourceRequest.java

\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/transform/OperationInProgressExceptionUnmarshaller.java

\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/transform/StackInstanceSummaryStaxUnmarshaller.java

\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/transform/DescribeAccountLimitsRequestMarshaller.java

\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/transform/GetStackPolicyRequestMarshaller.java

\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/transform/OperationIdAlreadyExistsExceptionUnmarshaller.java

\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/CreateStackResult.java

\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/CancelUpdateStackResult.java

\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/StackResourceSummary.java

\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/ResourceChange.java

\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/StackSetNotEmptyException.java

\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-

jar/com/amazonaws/services/cloudformation/model/transform/CreateStackResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/UpdateStackSetRequest.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/DeleteStackResult.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/transform/ListChangeSetsRequestMarshaller.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/transform/LimitExceededExceptionUnmarshaller.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/transform/StackSetOperationSummaryStaxUnmarshaller.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/transform/StackSummaryStaxUnmarshaller.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/RollbackConfiguration.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/transform/ListExportsResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/transform/StackSetNotFoundExceptionUnmarshaller.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/transform/ParameterStaxUnmarshaller.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/transform/ContinueUpdateRollbackRequestMarshaller.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/transform/ExecuteChangeSetResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/transform/ListStackSetsRequestMarshaller.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/StopStackSetOperationResult.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/transform/DeleteStackRequestMarshaller.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/DescribeStackSetOperationResult.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/UpdateStackResult.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/ListStackSetOperationsRequest.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/transform/ListStackSetOperationsResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/transform/GetStackPolicyResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/transform/TokenAlreadyExistsExceptionUnmarshaller.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/DescribeStackEventsRequest.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/transform/ListImportsResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-

jar/com/amazonaws/services/cloudformation/model/transform/UpdateStackSetRequestMarshaller.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/AccountLimit.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/transform/StackSetOperationResultSummaryStaxUnmarshaller.  
java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/auth/policy/actions/CloudFormationActions.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/transform/CreateStackInstancesRequestMarshaller.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/CreateStackSetRequest.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/ChangeSetSummary.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/transform/ListStackInstancesRequestMarshaller.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/transform/ChangeStaxUnmarshaller.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/package-info.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/transform/ListStackSetsResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/SetStackPolicyResult.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/UpdateStackSetResult.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/transform/CreateChangeSetResultStaxUnmarshaller.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/Stack.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/waiters/DescribeStacksFunction.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/EvaluationType.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/transform/OutputStaxUnmarshaller.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/transform/SetStackPolicyRequestMarshaller.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/transform/ExecuteChangeSetRequestMarshaller.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/transform/StackInstanceNotFoundExceptionUnmarshaller.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/transform/ValidateTemplateRequestMarshaller.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/transform/ParameterConstraintsStaxUnmarshaller.java  
\* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-  
jar/com/amazonaws/services/cloudformation/model/transform/StackEventStaxUnmarshaller.java

- \* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/StackInstance.java
- \* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/waiters/DescribeChangeSetFunction.java
- \* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/ListStackResourcesRequest.java
- \* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/transform/CreatedButModifiedExceptionUnmarshaller.java
- \* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/transform/ValidateTemplateResultStaxUnmarshaller.java
- \* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/CreateStackInstancesRequest.java
- \* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/transform/StackInstanceStaxUnmarshaller.java
- \* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/Capability.java
- \* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/AmazonCloudFormationClient.java
- \* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/ListChangeSetsResult.java
- \* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/AccountGateStatus.java
- \* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/DescribeStackEventsResult.java
- \* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/transform/DeleteStackResultStaxUnmarshaller.java
- \* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/CreateStackSetResult.java
- \* /opt/cola/permits/1141119433\_1614932503.47/0/aws-java-sdk-cloudformation-1-11-415-sources-1-jar/com/amazonaws/services/cloudformation/model/transform/CancelUpdateStackRequestMarshaller.java

## 1.264 netty-transport 4.1.79.Final

### 1.264.1 Available under license :

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2014 The Netty Project

\*

\* The Netty Project licenses this file to you under the Apache License,  
 \* version 2.0 (the "License"); you may not use this file except in compliance  
 \* with the License. You may obtain a copy of the License at:

\*

\* <https://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software  
 \* distributed under the License is distributed on an "AS IS" BASIS, WITHOUT

\* WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the  
\* License for the specific language governing permissions and limitations  
\* under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-  
jar/io/netty/channel/embedded/EmbeddedChannelId.java  
\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-  
jar/io/netty/channel/PendingWriteQueue.java  
\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-  
jar/io/netty/channel/ReflectiveChannelFactory.java  
\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-  
jar/io/netty/channel/ChannelFactory.java  
\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-  
jar/io/netty/channel/AbstractEventLoop.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2020 The Netty Project  
\*  
\* The Netty Project licenses this file to you under the Apache License,  
\* version 2.0 (the "License"); you may not use this file except in compliance  
\* with the License. You may obtain a copy of the License at:  
\*  
\* <https://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS, WITHOUT  
\* WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the  
\* License for the specific language governing permissions and limitations  
\* under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-  
jar/io/netty/channel/socket/DuplexChannelConfig.java  
\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-  
jar/io/netty/channel/StacklessClosedChannelException.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2014 The Netty Project  
\*  
\* The Netty Project licenses this file to you under the Apache License,  
\* version 2.0 (the "License"); you may not use this file except in compliance  
\* with the License. You may obtain a copy of the License at:  
\*  
\*  
\*/

\* <https://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS, WITHOUT  
\* WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the  
\* License for the specific language governing permissions and limitations  
\* under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/DefaultChannelHandlerContext.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2017 The Netty Project

\*

\* The Netty Project licenses this file to you under the Apache License, version 2.0 (the  
\* "License"); you may not use this file except in compliance with the License. You may obtain a  
\* copy of the License at:

\*

\* <https://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software distributed under the License  
\* is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either  
express  
\* or implied. See the License for the specific language governing permissions and limitations under  
\* the License.

\*/

Found in path(s):

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/AbstractCoalescingBufferQueue.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2017 The Netty Project

\*

\* The Netty Project licenses this file to you under the Apache License,  
\* version 2.0 (the "License"); you may not use this file except in compliance  
\* with the License. You may obtain a copy of the License at:

\*

\* <https://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS, WITHOUT  
\* WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the  
\* License for the specific language governing permissions and limitations

\* under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/nio/SelectedSelectionKeySetSelector.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/socket/ChannelOutputShutdownEvent.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/internal/package-info.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/socket/ChannelOutputShutdownException.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/internal/ChannelUtils.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/socket/oio/OioDatagramChannelConfig.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/socket/oio/DefaultOioDatagramChannelConfig.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/PendingBytesTracker.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/DelegatingChannelPromiseNotifier.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/socket/ChannelInputShutdownReadComplete.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/bootstrap/FailedChannel.java

No license file was found, but licenses were detected in source scan.

# The Netty Project licenses this file to you under the Apache License,

# version 2.0 (the "License"); you may not use this file except in compliance

# with the License. You may obtain a copy of the License at:

# distributed under the License is distributed on an "AS IS" BASIS, WITHOUT

Found in path(s):

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/META-INF/native-image/io.netty.transport/native-image.properties

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2018 The Netty Project

\*

\* The Netty Project licenses this file to you under the Apache License,

\* version 2.0 (the "License"); you may not use this file except in compliance

\* with the License. You may obtain a copy of the License at:

\*

\* <https://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS, WITHOUT  
\* WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the  
\* License for the specific language governing permissions and limitations  
\* under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/SimpleUserEventChannelHandler.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/socket/nio/NioChannelOption.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2015 The Netty Project

\*

\* The Netty Project licenses this file to you under the Apache License, version 2.0 (the  
\* "License"); you may not use this file except in compliance with the License. You may obtain a  
\* copy of the License at:

\*

\* <https://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software distributed under the License  
\* is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either  
\* express  
\* or implied. See the License for the specific language governing permissions and limitations under  
\* the License.

\*/

Found in path(s):

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/CoalescingBufferQueue.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2012 The Netty Project

\*

\* The Netty Project licenses this file to you under the Apache License,  
\* version 2.0 (the "License"); you may not use this file except in compliance  
\* with the License. You may obtain a copy of the License at:

\*

\* <https://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS, WITHOUT  
\* WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the  
\* License for the specific language governing permissions and limitations  
\* under the License.



```

*   { @code @Override }
*   public void channelRead0({ @link ChannelHandlerContext } ctx, Message message) {
*       if (message instanceof LoginMessage) {
*           authenticate((LoginMessage) message);
*           <b>loggedIn = true;</b>
*       } else (message instanceof GetDataMessage) {
*           if (<b>loggedIn</b>) {
*               ctx.writeAndFlush(fetchSecret((GetDataMessage) message));
*           } else {
*               fail();
*           }
*       }
*   }
*   ...
* }
* </pre>

```

\* Because the handler instance has a state variable which is dedicated to one connection, you have to create a new handler instance for each new channel to avoid a race condition where a unauthenticated client can get the confidential information:

```

* <pre>
* // Create a new handler instance per channel.
* // See { @link ChannelInitializer#initChannel(Channel) }.
* public class DataServerInitializer extends { @link ChannelInitializer } &lt; { @link Channel } &gt; {
*     { @code @Override }
*     public void initChannel({ @link Channel } channel) {
*         channel.pipeline().addLast("handler", <b>new DataServerHandler()</b>);
*     }
* }
* </pre>

```

\* <h4>Using { @link AttributeKey }s</h4>

\* Although it's recommended to use member variables to store the state of a handler, for some reason you might not want to create many handler instances. In such a case, you can use { @link AttributeKey }s which is provided by { @link ChannelHandlerContext }:

```

* <pre>
* public interface Message {
*     // your methods here
* }
*
* { @code @Sharable }
* public class DataServerHandler extends { @link SimpleChannelInboundHandler } &lt; Message &gt; {
*     private final { @link AttributeKey } &lt; { @link Boolean } &gt; auth =
*         { @link AttributeKey#valueOf(String) AttributeKey.valueOf("auth") };
* }

```

```

*   { @code @Override }
*   public void channelRead({ @link ChannelHandlerContext } ctx, Message message) {
*       { @link Attribute } &lt; &lt; { @link Boolean } &gt; &gt;; attr = ctx.attr(auth);
*       if (message instanceof LoginMessage) {
*           authenticate((LoginMessage) o);
*           <b>attr.set(true)</b>;
*       } else (message instanceof GetDataMessage) {
*           if (<b>Boolean.TRUE.equals(attr.get())</b>) {
*               ctx.writeAndFlush(fetchSecret((GetDataMessage) o));
*           } else {
*               fail();
*           }
*       }
*   }
* }
* ...
* }
* </pre>

```

\* Now that the state of the handler is attached to the { @link ChannelHandlerContext }, you can add the same handler instance to different pipelines:

```

* <pre>
* public class DataServerInitializer extends { @link ChannelInitializer } &lt; &lt; { @link Channel } &gt; &gt; {
*
*     private static final DataServerHandler <b>SHARED</b> = new DataServerHandler();
*
*     { @code @Override }
*     public void initChannel({ @link Channel } channel) {
*         channel.pipeline().addLast("handler", <b>SHARED</b>);
*     }
* }
* </pre>

```

\* <h4>The { @code @Sharable } annotation</h4>

\* <p>

\* In the example above which used an { @link AttributeKey }, you might have noticed the { @code @Sharable } annotation.

\* <p>

\* If a { @link ChannelHandler } is annotated with the { @code @Sharable } annotation, it means you can create an instance of the handler just once and add it to one or more { @link ChannelPipeline }s multiple times without a race condition.

\* <p>

\* If this annotation is not specified, you have to create a new handler instance every time you add it to a pipeline because it has unshared state such as member variables.

\* <p>

\* This annotation is provided for documentation purpose, just like

\* <a href="http://www.javaconcurrencyinpractice.com/annotations/doc/">the JCIP annotations</a>.

\*  
\* <h3>Additional resources worth reading</h3>  
\* <p>  
\* Please refer to the { @link ChannelHandler}, and  
\* { @link ChannelPipeline} to find out more about inbound and outbound operations,  
\* what fundamental differences they have, how they flow in a pipeline, and how to handle  
\* the operation in your application.  
\*/

Found in path(s):

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/ChannelHandler.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2013 The Netty Project

\*

\* The Netty Project licenses this file to you under the Apache License,  
\* version 2.0 (the "License"); you may not use this file except in compliance  
\* with the License. You may obtain a copy of the License at:

\*

\* <https://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS, WITHOUT  
\* WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the  
\* License for the specific language governing permissions and limitations  
\* under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/oio/OioByteStreamChannel.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2016 The Netty Project

\*

\* The Netty Project licenses this file to you under the Apache License,  
\* version 2.0 (the "License"); you may not use this file except in compliance  
\* with the License. You may obtain a copy of the License at:

\*

\* <https://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS, WITHOUT  
\* WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the  
\* License for the specific language governing permissions and limitations

\* under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/DefaultSelectStrategyFactory.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/SelectStrategy.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/ChannelInboundInvoker.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/WriteBufferWaterMark.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/group/VoidChannelGroupFuture.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/bootstrap/AbstractBootstrapConfig.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/ChannelOutboundInvoker.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/socket/DuplexChannel.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/SelectStrategyFactory.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/bootstrap/BootstrapConfig.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/bootstrap/ServerBootstrapConfig.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/PreferHeapByteBufAllocator.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/DefaultSelectStrategy.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2019 The Netty Project

\*

\* The Netty Project licenses this file to you under the Apache License,

\* version 2.0 (the "License"); you may not use this file except in compliance

\* with the License. You may obtain a copy of the License at:

\*

\* <https://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS, WITHOUT

\* WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the

\* License for the specific language governing permissions and limitations

\* under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/ExtendedClosedChannelException.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/ChannelHandlerMask.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/EventLoopTaskQueueFactory.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2012 The Netty Project

\*

\* The Netty Project licenses this file to you under the Apache License,

\* version 2.0 (the "License"); you may not use this file except in compliance

\* with the License. You may obtain a copy of the License at:

\*

\* <https://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS, WITHOUT

\* WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the

\* License for the specific language governing permissions and limitations

\* under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/ThreadPerChannelEventLoop.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/socket/InternetProtocolFamily.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/nio/AbstractNioChannel.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/ThreadPerChannelEventLoopGroup.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/embedded/EmbeddedChannel.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/socket/oio/package-info.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/package-info.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/socket/oio/OioDatagramChannel.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/group/ChannelGroupFuture.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/socket/ServerSocketChannel.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/socket/SocketChannelConfig.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/ChannelConfig.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/socket/DatagramChannel.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/group/package-info.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/VoidChannelPromise.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/bootstrap/package-info.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/ChannelInboundHandler.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/socket/nio/NioSocketChannel.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/socket/DatagramPacket.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/local/package-info.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/ChannelInitializer.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/ChannelFuture.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/DefaultChannelPromise.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/DefaultEventLoopGroup.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/socket/oio/OioServerSocketChannel.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/SingleThreadEventLoop.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/FixedRecvByteBufAllocator.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/DefaultFileRegion.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/DefaultEventLoop.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/AbstractServerChannel.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/ChannelMetadata.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/socket/DefaultServerSocketChannelConfig.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/local/LocalEventLoopGroup.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/SucceededChannelFuture.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/group/DefaultChannelGroupFuture.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/socket/ServerSocketChannelConfig.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/socket/nio/package-info.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/socket/nio/NioServerSocketChannel.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/oio/package-info.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/RecvByteBufAllocator.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/nio/NioTask.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/ChannelInboundHandlerAdapter.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/nio/NioEventLoopGroup.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/ChannelOption.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/embedded/EmbeddedSocketAddress.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/ChannelOutboundHandlerAdapter.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/FailedChannelFuture.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/socket/nio/ProtocolFamilyConverter.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/oio/AbstractOioChannel.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/CompleteChannelFuture.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/local/LocalChannelRegistry.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/ChannelFlushPromiseNotifier.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/DefaultChannelPipeline.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/socket/package-info.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/group/ChannelGroupFutureListener.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/FileRegion.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/socket/DatagramChannelConfig.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/bootstrap/Bootstrap.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/nio/NioEventLoop.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/oio/AbstractOioMessageChannel.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/group/CombinedIterator.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/ChannelPromise.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/oio/AbstractOioByteChannel.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/EventLoopGroup.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/AbstractChannelHandlerContext.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/socket/SocketChannel.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/nio/AbstractNioMessageChannel.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/socket/DefaultDatagramChannelConfig.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/ChannelPipeline.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/socket/nio/NioDatagramChannelConfig.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/socket/DefaultSocketChannelConfig.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/local/LocalAddress.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/ChannelHandlerContext.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/ChannelException.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/AdaptiveRecvByteBufAllocator.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/ChannelPromiseNotifier.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/nio/package-info.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/socket/nio/NioDatagramChannel.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/local/LocalChannel.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/ServerChannel.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/ChannelPipelineException.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/nio/AbstractNioByteChannel.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/embedded/EmbeddedEventLoop.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/socket/ChannelInputShutdownEvent.java  
\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/bootstrap/ServerBootstrap.java  
\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/ChannelDuplexHandler.java  
\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/MultithreadEventLoopGroup.java  
\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/AbstractChannel.java  
\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/bootstrap/AbstractBootstrap.java  
\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/embedded/package-info.java  
\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/local/LocalServerChannel.java  
\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/socket/oio/OioSocketChannel.java  
\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/DefaultChannelConfig.java  
\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/EventLoopException.java  
\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/EventLoop.java  
\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/CombinedChannelDuplexHandler.java  
\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/ChannelPromiseAggregator.java  
\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/oio/OioEventLoopGroup.java  
\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/ChannelOutboundHandler.java  
\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/Channel.java  
\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/ChannelFutureListener.java

No license file was found, but licenses were detected in source scan.

<!--

~ Copyright 2012 The Netty Project

~

~ The Netty Project licenses this file to you under the Apache License,  
~ version 2.0 (the "License"); you may not use this file except in compliance  
~ with the License. You may obtain a copy of the License at:

~

~ <https://www.apache.org/licenses/LICENSE-2.0>

~

~ Unless required by applicable law or agreed to in writing, software

~ distributed under the License is distributed on an "AS IS" BASIS, WITHOUT  
~ WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the  
~ License for the specific language governing permissions and limitations  
~ under the License.  
-->

Found in path(s):

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/META-INF/maven/io.netty/netty-transport/pom.xml

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2022 The Netty Project

\*

\* The Netty Project licenses this file to you under the Apache License,  
\* version 2.0 (the "License"); you may not use this file except in compliance  
\* with the License. You may obtain a copy of the License at:

\*

\* <https://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS, WITHOUT  
\* WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the  
\* License for the specific language governing permissions and limitations  
\* under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io.netty/channel/socket/nio/SelectorProviderUtil.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2015 The Netty Project

\*

\* The Netty Project licenses this file to you under the Apache License,  
\* version 2.0 (the "License"); you may not use this file except in compliance  
\* with the License. You may obtain a copy of the License at:

\*

\* <https://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS, WITHOUT  
\* WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the  
\* License for the specific language governing permissions and limitations  
\* under the License.

\*/

Found in path(s):

- \* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/pool/ChannelPool.java
- \* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/pool/SimpleChannelPool.java
- \* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/pool/ChannelPoolMap.java
- \* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/pool/ChannelHealthChecker.java
- \* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/pool/FixedChannelPool.java
- \* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/DefaultMaxBytesRecvByteBufAllocator.java
- \* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/pool/AbstractChannelPoolMap.java
- \* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/pool/ChannelPoolHandler.java
- \* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/pool/AbstractChannelPoolHandler.java
- \* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/DefaultMaxMessagesRecvByteBufAllocator.java
- \* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/MaxBytesRecvByteBufAllocator.java
- \* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/pool/package-info.java
- \* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/MaxMessagesRecvByteBufAllocator.java

No license file was found, but licenses were detected in source scan.

/\*

- \* Copyright 2013 The Netty Project
- \*
- \* The Netty Project licenses this file to you under the Apache License,
- \* version 2.0 (the "License"); you may not use this file except in compliance
- \* with the License. You may obtain a copy of the License at:
- \*
- \* <https://www.apache.org/licenses/LICENSE-2.0>
- \*
- \* Unless required by applicable law or agreed to in writing, software
- \* distributed under the License is distributed on an "AS IS" BASIS, WITHOUT
- \* WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the
- \* License for the specific language governing permissions and limitations
- \* under the License.
- \*/

Found in path(s):

- \* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/ConnectTimeoutException.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/socket/oio/DefaultOioSocketChannelConfig.java  
\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/socket/oio/DefaultOioServerSocketChannelConfig.java  
\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/MessageSizeEstimator.java  
\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/DefaultMessageSizeEstimator.java  
\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/AbstractEventLoopGroup.java  
\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/group/ChannelGroup.java  
\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/group/ChannelMatchers.java  
\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/ChannelId.java  
\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/group/ChannelMatcher.java  
\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/socket/oio/OioServerSocketChannelConfig.java  
\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/group/ChannelGroupException.java  
\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/DefaultChannelProgressivePromise.java  
\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/group/DefaultChannelGroup.java  
\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/ChannelProgressivePromise.java  
\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/ChannelProgressiveFutureListener.java  
\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/AddressedEnvelope.java  
\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/socket/oio/OioSocketChannelConfig.java  
\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/ChannelProgressiveFuture.java  
\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/ChannelHandlerAdapter.java  
\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/DefaultChannelId.java  
\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/DefaultAddressedEnvelope.java  
\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/nio/SelectedSelectionKeySet.java  
\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/SimpleChannelInboundHandler.java  
\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/ChannelOutboundBuffer.java

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/bootstrap/ChannelFactory.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2021 The Netty Project

\*

\* The Netty Project licenses this file to you under the Apache License,

\* version 2.0 (the "License"); you may not use this file except in compliance

\* with the License. You may obtain a copy of the License at:

\*

\* <https://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS, WITHOUT

\* WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the

\* License for the specific language governing permissions and limitations

\* under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1367722281\_1658240167.0050864/0/netty-transport-4-1-79-final-sources-jar/io/netty/channel/ServerChannelRecvByteBufAllocator.java

## 1.265 joda-time 2.10.6

### 1.265.1 Available under license :

=====

= NOTICE file corresponding to section 4d of the Apache License Version 2.0 =

=====

This product includes software developed by  
Joda.org (<https://www.joda.org/>).

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

#### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

##### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction,  
and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by  
the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity

on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
  - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one

of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a

result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

## 1.266 dnsjava 2.1.7

## 1.266.1 Available under license :

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

## 1.267 latencyutils 2.0.3

## 1.268 spring-web 5.3.22

### 1.268.1 Available under license :

Spring Framework 5.3.22  
Copyright (c) 2002-2022 Pivotal, Inc.

This product is licensed to you under the Apache License, Version 2.0 (the "License"). You may not use this product except in compliance with the License.

This product may include a number of subcomponents with separate copyright notices and license terms. Your use of the source code for these subcomponents is subject to the terms and conditions of the subcomponent's license, as noted in the license.txt file.

Apache License  
Version 2.0, January 2004  
<https://www.apache.org/licenses/>

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to

communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of

the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

#### END OF TERMS AND CONDITIONS

#### APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<https://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

See the License for the specific language governing permissions and limitations under the License.

=====

#### SPRING FRAMEWORK 5.3.22 SUBCOMPONENTS:

Spring Framework 5.3.22 includes a number of subcomponents with separate copyright notices and license terms. The product that includes this file does not necessarily use all the open source subcomponents referred to below. Your use of the source code for these subcomponents is subject to the terms and conditions of the following licenses.

>>> ASM 9.1 (org.ow2.asm:asm:9.1, org.ow2.asm:asm-commons:9.1):

Copyright (c) 2000-2011 INRIA, France Telecom  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the copyright holders nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright (c) 1999-2009, OW2 Consortium <<https://www.ow2.org/>>

>>> CGLIB 3.3 (cglib:cglib:3.3):

Per the LICENSE file in the CGLIB JAR distribution downloaded from [https://github.com/cglib/cglib/releases/download/RELEASE\\_3\\_3\\_0/cglib-3.3.0.jar](https://github.com/cglib/cglib/releases/download/RELEASE_3_3_0/cglib-3.3.0.jar), CGLIB 3.3 is licensed under the Apache License, version 2.0, the text of which is included above.

>>> Objenesis 3.2 (org.objenesis:objenesis:3.2):

Per the LICENSE file in the Objenesis ZIP distribution downloaded from <http://objenesis.org/download.html>, Objenesis 3.2 is licensed under the Apache License, version 2.0, the text of which is included above.

Per the NOTICE file in the Objenesis ZIP distribution downloaded from <http://objenesis.org/download.html> and corresponding to section 4d of the Apache License, Version 2.0, in this case for Objenesis:

Objenesis

Copyright 2006-2019 Joe Walnes, Henri Tremblay, Leonardo Mesquita

=====

To the extent any open source components are licensed under the EPL and/or other similar licenses that require the source code and/or modifications to source code to be made available (as would be noted above), you may obtain a copy of the source code corresponding to the binaries for such open source components and modifications thereto, if any, (the "Source Files"), by downloading the Source Files from <https://spring.io/projects>, Pivotal's website at <https://network.pivotal.io/open-source>, or by sending a request, with your name and address to: Pivotal Software, Inc., 875 Howard Street, 5th floor, San Francisco, CA 94103, Attention: General Counsel. All such requests should clearly specify: OPEN SOURCE FILES REQUEST, Attention General Counsel. Pivotal can mail a copy of the Source Files to you on a CD or equivalent physical medium.

This offer to obtain a copy of the Source Files is valid for three years from the date you acquired this Software product. Alternatively, the Source Files may accompany the Software.

## 1.269 okhttp 4.9.3

## 1.269.1 Available under license :

Note that publicsuffices.gz is compiled from The Public Suffix List:

[https://publicsuffix.org/list/public\\_suffix\\_list.dat](https://publicsuffix.org/list/public_suffix_list.dat)

It is subject to the terms of the Mozilla Public License, v. 2.0:

<https://mozilla.org/MPL/2.0/>

## 1.270 txw2 2.3.6

### 1.270.1 Available under license :

Copyright (c) 2018 Oracle and/or its affiliates. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- Neither the name of the Eclipse Foundation, Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

# Notices for Eclipse Implementation of JAXB

This content is produced and maintained by the Eclipse Implementation of JAXB project.

\* Project home: <https://projects.eclipse.org/projects/ee4j.jaxb-impl>

## Trademarks

Eclipse Implementation of JAXB is a trademark of the Eclipse Foundation.

## ## Copyright

All content is the property of the respective authors or their employers. For more information regarding authorship of content, please consult the listed source code repository logs.

## ## Declared Project Licenses

This program and the accompanying materials are made available under the terms of the Eclipse Distribution License v. 1.0 which is available at <http://www.eclipse.org/org/documents/edl-v10.php>.

SPDX-License-Identifier: BSD-3-Clause

## ## Source Code

The project maintains the following source code repositories:

- \* <https://github.com/eclipse-ee4j/jaxb-ri>
- \* <https://github.com/eclipse-ee4j/jaxb-istack-commons>
- \* <https://github.com/eclipse-ee4j/jaxb-dtd-parser>
- \* <https://github.com/eclipse-ee4j/jaxb-fi>
- \* <https://github.com/eclipse-ee4j/jaxb-stax-ex>
- \* <https://github.com/eclipse-ee4j/jax-rpc-ri>

## ## Third-party Content

This project leverages the following third party content.

Apache Ant (1.10.2)

- \* License: Apache-2.0 AND W3C AND LicenseRef-Public-Domain

Apache Ant (1.10.2)

- \* License: Apache-2.0 AND W3C AND LicenseRef-Public-Domain

Apache Felix (1.2.0)

- \* License: Apache License, 2.0

args4j (2.33)

- \* License: MIT License

dom4j (1.6.1)

\* License: Custom license based on Apache 1.1

file-management (3.0.0)

\* License: Apache-2.0

\* Project: <https://maven.apache.org/shared/file-management/>

\* Source:

<https://svn.apache.org/viewvc/maven/shared/tags/file-management-3.0.0/>

JUnit (4.12)

\* License: Eclipse Public License

JUnit (4.12)

\* License: Eclipse Public License

maven-compat (3.5.2)

\* License: Apache-2.0

\* Project: <https://maven.apache.org/ref/3.5.2/maven-compat/>

\* Source:

<https://mvnrepository.com/artifact/org.apache.maven/maven-compat/3.5.2>

maven-core (3.5.2)

\* License: Apache-2.0

\* Project: <https://maven.apache.org/ref/3.5.2/maven-core/index.html>

\* Source: <https://mvnrepository.com/artifact/org.apache.maven/maven-core/3.5.2>

maven-plugin-annotations (3.5)

\* License: Apache-2.0

\* Project: <https://maven.apache.org/plugin-tools/maven-plugin-annotations/>

\* Source:

<https://github.com/apache/maven-plugin-tools/tree/master/maven-plugin-annotations>

maven-plugin-api (3.5.2)

\* License: Apache-2.0

maven-resolver-api (1.1.1)

\* License: Apache-2.0

maven-resolver-api (1.1.1)

\* License: Apache-2.0

maven-resolver-connector-basic (1.1.1)

\* License: Apache-2.0

maven-resolver-impl (1.1.1)

\* License: Apache-2.0

maven-resolver-spi (1.1.1)

\* License: Apache-2.0

maven-resolver-transport-file (1.1.1)

\* License: Apache-2.0

\* Project: <https://maven.apache.org/resolver/maven-resolver-transport-file/>

\* Source:

<https://github.com/apache/maven-resolver/tree/master/maven-resolver-transport-file>

maven-resolver-util (1.1.1)

\* License: Apache-2.0

maven-settings (3.5.2)

\* License: Apache-2.0

\* Source:

<https://mvnrepository.com/artifact/org.apache.maven/maven-settings/3.5.2>

OSGi Service Platform Core Companion Code (6.0)

\* License: Apache License, 2.0

plexus-archiver (3.5)

\* License: Apache-2.0

\* Project: <https://codehaus-plexus.github.io/plexus-archiver/>

\* Source: <https://github.com/codehaus-plexus/plexus-archiver>

plexus-io (3.0.0)

\* License: Apache-2.0

plexus-utils (3.1.0)

\* License: Apache- 2.0 or Apache- 1.1 or BSD or Public Domain or Indiana

University Extreme! Lab Software License V1.1.1 (Apache 1.1 style)

relaxng-datatype (1.0)

\* License: New BSD license

Sax (0.2)

\* License: SAX-PD

\* Project: <http://www.megginson.com/downloads/SAX/>

\* Source: [http://sourceforge.net/project/showfiles.php?group\\_id=29449](http://sourceforge.net/project/showfiles.php?group_id=29449)

testng (6.14.2)

\* License: Apache-2.0 AND (MIT OR GPL-1.0+)

\* Project: <https://testng.org/doc/index.html>

\* Source: <https://github.com/cbeust/testng>

wagon-http-lightweight (3.0.0)

\* License: Pending

\* Project: <https://maven.apache.org/wagon/>

\* Source:

<https://mvnrepository.com/artifact/org.apache.maven.wagon/wagon-http-lightweight/3.0.0>

xz for java (1.8)

\* License: LicenseRef-Public-Domain

## Cryptography

Content may contain encryption software. The country in which you are currently may have restrictions on the import, possession, and use, and/or re-export to another country, of encryption software. BEFORE using any encryption software, please check the country's laws, regulations and policies concerning the import, possession, or use, and re-export of encryption software, to see if this is permitted.

## 1.271 antlr 2.7.7

### 1.271.1 Available under license :

SOFTWARE RIGHTS

ANTLR 1989-2006 Developed by Terence Parr

Partially supported by University of San Francisco & jGuru.com

We reserve no legal rights to the ANTLR--it is fully in the

public domain. An individual or company may do whatever they wish with source code distributed with ANTLR or the code generated by ANTLR, including the incorporation of ANTLR, or its output, into commercial software.

We encourage users to develop software with ANTLR. However, we do ask that credit is given to us for developing ANTLR. By "credit", we mean that if you use ANTLR or incorporate any source code into one of your programs (commercial product, research project, or otherwise) that you acknowledge this fact somewhere in the documentation, research report, etc... If you like ANTLR and have developed a nice tool with the output, please mention that you developed it using ANTLR. In addition, we ask that the headers remain intact in our source code. As long as these guidelines are kept, we expect to continue enhancing this system and expect to make other tools available as they are completed.

The primary ANTLR guy:

Terence Parr  
parr@cs.usfca.edu  
parr@antlr.org

## 1.272 jetty-continuation 9.4.48.v20220622

### 1.272.1 Available under license :

This program and the accompanying materials are made available under the terms of the Eclipse Public License 2.0 which is available at <http://www.eclipse.org/legal/epl-2.0>, or the Apache Software License 2.0 which is available at <https://www.apache.org/licenses/LICENSE-2.0>.

Eclipse Public License - v 1.0

THE ACCOMPANYING PROGRAM IS PROVIDED UNDER THE TERMS OF THIS ECLIPSE PUBLIC LICENSE ("AGREEMENT"). ANY USE, REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT'S ACCEPTANCE OF THIS AGREEMENT.

#### 1. DEFINITIONS

"Contribution" means:

- a) in the case of the initial Contributor, the initial code and documentation distributed under this Agreement, and

b) in the case of each subsequent Contributor:

- i) changes to the Program, and
- ii) additions to the Program;

where such changes and/or additions to the Program originate from and are distributed by that particular Contributor. A Contribution 'originates' from a Contributor if it was added to the Program by such Contributor itself or anyone acting on such Contributor's behalf. Contributions do not include additions to the Program which: (i) are separate modules of software distributed in conjunction with the Program under their own license agreement, and (ii) are not derivative works of the Program.

"Contributor" means any person or entity that distributes the Program.

"Licensed Patents" mean patent claims licensable by a Contributor which are necessarily infringed by the use or sale of its Contribution alone or when combined with the Program.

"Program" means the Contributions distributed in accordance with this Agreement.

"Recipient" means anyone who receives the Program under this Agreement, including all Contributors.

## 2. GRANT OF RIGHTS

- a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to reproduce, prepare derivative works of, publicly display, publicly perform, distribute and sublicense the Contribution of such Contributor, if any, and such derivative works, in source code and object code form.
- b) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free patent license under Licensed Patents to make, use, sell, offer to sell, import and otherwise transfer the Contribution of such Contributor, if any, in source code and object code form. This patent license shall apply to the combination of the Contribution and the Program if, at the time the Contribution is added by the Contributor, such addition of the Contribution causes such combination to be covered by the Licensed Patents. The patent license shall not apply to any other combinations which include the Contribution. No hardware per se is licensed hereunder.
- c) Recipient understands that although each Contributor grants the licenses to its Contributions set forth herein, no assurances are provided by any Contributor that the Program does not infringe the patent or other intellectual property rights of any other entity. Each Contributor disclaims any liability to Recipient for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, each Recipient hereby assumes sole responsibility to secure

any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow Recipient to distribute the Program, it is Recipient's responsibility to acquire that license before distributing the Program.

- d) Each Contributor represents that to its knowledge it has sufficient copyright rights in its Contribution, if any, to grant the copyright license set forth in this Agreement.

### 3. REQUIREMENTS

A Contributor may choose to distribute the Program in object code form under its own license agreement, provided that:

- a) it complies with the terms and conditions of this Agreement; and
- b) its license agreement:
  - i) effectively disclaims on behalf of all Contributors all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or conditions of merchantability and fitness for a particular purpose;
  - ii) effectively excludes on behalf of all Contributors all liability for damages, including direct, indirect, special, incidental and consequential damages, such as lost profits;
  - iii) states that any provisions which differ from this Agreement are offered by that Contributor alone and not by any other party; and
  - iv) states that source code for the Program is available from such Contributor, and informs licensees how to obtain it in a reasonable manner on or through a medium customarily used for software exchange.

When the Program is made available in source code form:

- a) it must be made available under this Agreement; and
- b) a copy of this Agreement must be included with each copy of the Program. Contributors may not remove or alter any copyright notices contained within the Program.

Each Contributor must identify itself as the originator of its Contribution,

if

any, in a manner that reasonably allows subsequent Recipients to identify the originator of the Contribution.

### 4. COMMERCIAL DISTRIBUTION

Commercial distributors of software may accept certain responsibilities with respect to end users, business partners and the like. While this license is intended to facilitate the commercial use of the Program, the Contributor who includes the Program in a commercial product offering should do so in a manner which does not create potential liability for other Contributors. Therefore, if a Contributor includes the Program in a commercial product offering, such

Contributor ("Commercial Contributor") hereby agrees to defend and indemnify every other Contributor ("Indemnified Contributor") against any losses, damages and costs (collectively "Losses") arising from claims, lawsuits and other legal actions brought by a third party against the Indemnified Contributor to the extent caused by the acts or omissions of such Commercial Contributor in connection with its distribution of the Program in a commercial product offering. The obligations in this section do not apply to any claims or Losses relating to any actual or alleged intellectual property infringement. In order to qualify, an Indemnified Contributor must:

- a) promptly notify the Commercial Contributor in writing of such claim, and
- b) allow the Commercial Contributor to control, and cooperate with the Commercial Contributor in, the defense and any related settlement negotiations. The Indemnified Contributor may participate in any such claim at its own expense.

For example, a Contributor might include the Program in a commercial product offering, Product X. That Contributor is then a Commercial Contributor. If that Commercial Contributor then makes performance claims, or offers warranties related to Product X, those performance claims and warranties are such Commercial Contributor's responsibility alone. Under this section, the Commercial Contributor would have to defend claims against the other Contributors related to those performance claims and warranties, and if a court requires any other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages.

## 5. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely responsible for determining the appropriateness of using and distributing the Program and assumes all risks associated with its exercise of rights under this Agreement, including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations.

## 6. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

## 7. GENERAL

If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and without further action by the parties hereto, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software or hardware) infringes such Recipient's patent(s), then such Recipient's rights granted under Section 2(b) shall terminate as of the date such litigation is filed.

All Recipient's rights under this Agreement shall terminate if it fails to comply with any of the material terms or conditions of this Agreement and does not cure such failure in a reasonable period of time after becoming aware of such noncompliance. If all Recipient's rights under this Agreement terminate, Recipient agrees to cease use and distribution of the Program as soon as reasonably practicable. However, Recipient's obligations under this Agreement and any licenses granted by Recipient relating to the Program shall continue and survive.

Everyone is permitted to copy and distribute copies of this Agreement, but in order to avoid inconsistency the Agreement is copyrighted and may only be modified in the following manner. The Agreement Steward reserves the right to publish new versions (including revisions) of this Agreement from time to time. No one other than the Agreement Steward has the right to modify this Agreement. The Eclipse Foundation is the initial Agreement Steward. The Eclipse Foundation may assign the responsibility to serve as the Agreement Steward to a suitable separate entity. Each new version of the Agreement will be given a distinguishing version number. The Program (including Contributions) may always be distributed subject to the version of the Agreement under which it was received. In addition, after a new version of the Agreement is published, Contributor may elect to distribute the Program (including its Contributions) under the new version. Except as expressly stated in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to the intellectual property of any Contributor under this Agreement, whether expressly, by implication, estoppel or otherwise. All rights in the Program not expressly granted under this Agreement are reserved.

This Agreement is governed by the laws of the State of New York and the intellectual property laws of the United States of America. No party to this Agreement will bring a legal action under this Agreement more than one year after the cause of action arose. Each party waives its rights to a jury trial in any resulting litigation.

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or

Derivative Works a copy of this License; and

- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
  
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
  
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software  
distributed under the License is distributed on an "AS IS" BASIS,  
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
See the License for the specific language governing permissions and  
limitations under the License.

=====  
Jetty Web Container  
Copyright 1995-2018 Mort Bay Consulting Pty Ltd.  
=====

The Jetty Web Container is Copyright Mort Bay Consulting Pty Ltd  
unless otherwise noted.

Jetty is dual licensed under both

\* The Apache 2.0 License  
<http://www.apache.org/licenses/LICENSE-2.0.html>

and

\* The Eclipse Public 1.0 License  
<http://www.eclipse.org/legal/epl-v10.html>

Jetty may be distributed under either license.

-----  
Eclipse

The following artifacts are EPL.

\* org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.

\* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.

\* org.eclipse.jetty.orbit:javax.mail.glassfish

-----  
Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.  
<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

- \* javax.servlet:javax.servlet-api
- \* javax.annotation:javax.annotation-api
- \* javax.transaction:javax.transaction-api
- \* javax.websocket:javax.websocket-api

-----

#### Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

- \* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

-----

#### OW2

The following artifacts are licensed by the OW2 Foundation according to the terms of <http://asm.ow2.org/license.html>

- org.ow2.asm:asm-commons
- org.ow2.asm:asm

-----

#### Apache

The following artifacts are ASL2 licensed.

- org.apache.taglibs:taglibs-standard-spec
- org.apache.taglibs:taglibs-standard-impl

-----

#### MortBay

The following artifacts are ASL2 licensed. Based on selected classes from following Apache Tomcat jars, all ASL2 licensed.

org.mortbay.jasper:apache-jsp  
org.apache.tomcat:tomcat-jasper  
org.apache.tomcat:tomcat-juli  
org.apache.tomcat:tomcat-jsp-api  
org.apache.tomcat:tomcat-el-api  
org.apache.tomcat:tomcat-jasper-el  
org.apache.tomcat:tomcat-api  
org.apache.tomcat:tomcat-util-scan  
org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el  
org.apache.tomcat:tomcat-jasper-el  
org.apache.tomcat:tomcat-el-api

-----

Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

-----

Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.

Permission to use, copy, modify and distribute UnixCrypt for non-commercial or commercial purposes and without fee is granted provided that the copyright notice appears in all copies.

## 1.273 commons-collections 4.4

### 1.273.1 Available under license :

Apache Commons Collections  
Copyright 2001-2019 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of

the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  - (c) You must retain, in the Source form of any Derivative Works

that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A

PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

## 1.274 hibernate-commons-annotations

### 5.1.2.Final

#### 1.274.1 Available under license :

GNU LESSER GENERAL PUBLIC LICENSE

Version 2.1, February 1999

Copyright (C) 1991, 1999 Free Software Foundation, Inc.  
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA  
Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

[This is the first released version of the Lesser GPL. It also counts as the successor of the GNU Library Public License, version 2, hence the version number 2.1.]

#### Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Lesser General Public License, applies to some specially designated software packages--typically libraries--of the Free Software Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.

When we speak of free software, we are referring to freedom of use, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish); that you receive source code or can get it if you want it; that you can change the software and use pieces of it in new free programs; and that you are informed that you can do these things.

To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to ask you to surrender these

rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages

are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

## GNU LESSER GENERAL PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated

straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) The modified work must itself be a software library.
- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of

its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form

under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies

the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

- a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.
- b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties with this License.

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

13. The Free Software Foundation may publish revised and/or new versions of the Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and

conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### END OF TERMS AND CONDITIONS

##### How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is

safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

<one line to give the library's name and a brief idea of what it does.>  
Copyright (C) <year> <name of author>

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the library `Frob' (a library for tweaking knobs) written by James Random Hacker.

<signature of Ty Coon>, 1 April 1990  
Ty Coon, President of Vice

That's all there is to it!

## 1.275 jnr-posix 3.1.15

### 1.275.1 Available under license :

Found license 'GNU Lesser General Public License' in '\* License Version 2.0 (the "License"); you may not use this file \* except in compliance with the License. You may obtain a copy of \* Software distributed under the License is distributed on an "AS \* Alternatively, the contents of this file may be used under the terms of \* either of the GNU General Public License Version 2 or later (the "GPL"), \* or the GNU Lesser General Public License Version 2.1 or later (the "LGPL"), \* use your version of this file under the terms of the CPL, indicate your'

# 1.276 metrics 4.2.10

## 1.276.1 Available under license :

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes

of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You

meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor,

except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright 2010-2013 Coda Hale and Yammer, Inc., 2014-2020 Dropwizard Team

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software  
distributed under the License is distributed on an "AS IS" BASIS,  
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
See the License for the specific language governing permissions and  
limitations under the License.

## 1.277 kotlin 1.6.21

### 1.277.1 Available under license :

# Copyright (C) 2012-2016 Free Software Foundation, Inc.

# Redistribution and use in source and binary forms, with or without  
# modification, are permitted provided that the following conditions are  
# met:

# (1) Redistributions of source code must retain the above copyright  
# notice, this list of conditions and the following disclaimer.

# (2) Redistributions in binary form must reproduce the above copyright  
# notice, this list of conditions and the following disclaimer in  
# the documentation and/or other materials provided with the  
# distribution.

# (3) The name of the author may not be used to  
# endorse or promote products derived from this software without  
# specific prior written permission.

# THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS" AND ANY EXPRESS OR  
# IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED  
# WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE  
# DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT,  
# INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES  
# (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR  
# SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)  
# HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT,  
# STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING  
# IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE  
# POSSIBILITY OF SUCH DAMAGE.

SDL 2.0 and newer are available under the zlib license :

This software is provided 'as-is', without any express or implied warranty. In no event will the authors be held liable for any damages arising from the use of this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.
2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
3. This notice may not be removed or altered from any source distribution.

The version of Rhino used in GWT is licensed under a dual license, Netscape Public License 1.1 / GNU General Public License.

The text of the Netscape Public License

is provided below (<http://website-archive.mozilla.org/www.mozilla.org/mpl/MPL/NPL/1.1/>):

#### AMENDMENTS

The Netscape Public License Version 1.1 ("NPL") consists of the Mozilla Public License Version 1.1 with the following Amendments, including Exhibit A-Netscape Public License. Files identified with "Exhibit A-Netscape Public License" are governed by the Netscape Public License Version 1.1.

Additional Terms applicable to the Netscape Public License.

##### I. Effect.

These additional terms described in this Netscape Public License -- Amendments shall apply to the Mozilla Communicator client code and to all Covered Code under this License.

- II. "Netscape's Branded Code" means Covered Code that Netscape distributes and/or permits others to distribute under one or more trademark(s) which are controlled by Netscape but which are not licensed for use under this License.

##### III. Netscape and logo.

This License does not grant any rights to use the trademarks "Netscape", the "Netscape N and horizon" logo or the "Netscape lighthouse" logo, "Netcenter", "Gecko", "Java" or

"JavaScript", "Smart Browsing" even if such marks are included in the Original Code or Modifications.

#### IV. Inability to Comply Due to Contractual Obligation.

Prior to licensing the Original Code under this License, Netscape has licensed third party code for use in Netscape's Branded Code. To the extent that Netscape is limited contractually from making such third party code available under this License, Netscape may choose to reintegrate such code into Covered Code without being required to distribute such code in Source Code form, even if such code would otherwise be considered "Modifications" under this License.

#### V. Use of Modifications and Covered Code by Initial Developer.

##### V.1. In General.

The obligations of Section 3 apply to Netscape, except to the extent specified in this Amendment, Section V.2 and V.3.

##### V.2. Other Products.

Netscape may include Covered Code in products other than the Netscape's Branded Code which are released by Netscape during the two (2) years following the release date of the Original Code, without such additional products becoming subject to the terms of this License, and may license such additional products on different terms from those contained in this License.

##### V.3. Alternative Licensing.

Netscape may license the Source Code of Netscape's Branded Code, including Modifications incorporated therein, without such Netscape Branded Code becoming subject to the terms of this License, and may license such Netscape Branded Code on different terms from those contained in this License.

#### VI. Litigation.

Notwithstanding the limitations of Section 11 above, the provisions regarding litigation in Section 11(a), (b) and (c) of the License shall apply to all disputes relating to this License.

EXHIBIT A-Netscape Public License.

"The contents of this file are subject to the Netscape Public License Version 1.1 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at <http://www.mozilla.org/NPL/>

Software distributed under the License is distributed on an "AS IS" basis, WITHOUT WARRANTY OF ANY KIND, either express or implied. See the License for the specific language governing rights and limitations under the License.

The Original Code is Mozilla Communicator client code, released March 31, 1998.

The Initial Developer of the Original Code is Netscape Communications Corporation. Portions created by Netscape are Copyright (C) 1998-1999 Netscape Communications Corporation. All Rights Reserved.

Contributor(s): \_\_\_\_\_.

Alternatively, the contents of this file may be used under the terms of the \_\_\_\_\_ license (the [\_\_\_\_] License), in which case the provisions of [\_\_\_\_\_] License are applicable instead of those above. If you wish to allow use of your version of this file only under the terms of the [\_\_\_\_] License and not to allow others to use your version of this file under the NPL, indicate your decision by deleting the provisions above and replace them with the notice and other provisions required by the [\_\_\_\_] License. If you do not delete the provisions above, a recipient may use your version of this file under either the NPL or the [\_\_\_\_] License."

-----

MOZILLA PUBLIC LICENSE

Version 1.1

1. Definitions.

1.0.1. "Commercial Use" means distribution or otherwise making the Covered Code available to a third party.

1.1. "Contributor" means each entity that creates or contributes

to the creation of Modifications.

1.2. "Contributor Version" means the combination of the Original Code, prior Modifications used by a Contributor, and the Modifications made by that particular Contributor.

1.3. "Covered Code" means the Original Code or Modifications or the combination of the Original Code and Modifications, in each case including portions thereof.

1.4. "Electronic Distribution Mechanism" means a mechanism generally accepted in the software development community for the electronic transfer of data.

1.5. "Executable" means Covered Code in any form other than Source Code.

1.6. "Initial Developer" means the individual or entity identified as the Initial Developer in the Source Code notice required by Exhibit A.

1.7. "Larger Work" means a work which combines Covered Code or portions thereof with code not governed by the terms of this License.

1.8. "License" means this document.

1.8.1. "Licensable" means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.

1.9. "Modifications" means any addition to or deletion from the substance or structure of either the Original Code or any previous Modifications. When Covered Code is released as a series of files, a Modification is:

A. Any addition to or deletion from the contents of a file containing Original Code or previous Modifications.

B. Any new file that contains any part of the Original Code or previous Modifications.

1.10. "Original Code" means Source Code of computer software code which is described in the Source Code notice required by Exhibit A as Original Code, and which, at the time of its release under this License is not already Covered Code governed by this License.

1.10.1. "Patent Claims" means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.

1.11. "Source Code" means the preferred form of the Covered Code for making modifications to it, including all modules it contains, plus any associated interface definition files, scripts used to control compilation and installation of an Executable, or source code differential comparisons against either the Original Code or another well known, available Covered Code of the Contributor's choice. The Source Code can be in a compressed or archival form, provided the appropriate decompression or de-archiving software is widely available for no charge.

1.12. "You" (or "Your") means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License or a future version of this License issued under Section 6.1. For legal entities, "You" includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

## 2. Source Code License.

### 2.1. The Initial Developer Grant.

The Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license, subject to third party intellectual property claims:

(a) under intellectual property rights (other than patent or trademark) Licensable by Initial Developer to use, reproduce, modify, display, perform, sublicense and distribute the Original Code (or portions thereof) with or without Modifications, and/or as part of a Larger Work; and

(b) under Patents Claims infringed by the making, using or selling of Original Code, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Code (or portions thereof).

(c) the licenses granted in this Section 2.1(a) and (b) are effective on the date Initial Developer first distributes Original Code under the terms of this License.

(d) Notwithstanding Section 2.1(b) above, no patent license is granted: 1) for code that You delete from the Original Code; 2) separate from the Original Code; or 3) for infringements caused by: i) the modification of the Original Code or ii) the combination of the Original Code with other software or devices.

## 2.2. Contributor Grant.

Subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license

(a) under intellectual property rights (other than patent or trademark) Licensable by Contributor, to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof) either on an unmodified basis, with other Modifications, as Covered Code and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: 1) Modifications made by that Contributor (or portions thereof); and 2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).

(c) the licenses granted in Sections 2.2(a) and 2.2(b) are effective on the date Contributor first makes Commercial Use of the Covered Code.

(d) Notwithstanding Section 2.2(b) above, no patent license is granted: 1) for any code that Contributor has deleted from the Contributor Version; 2) separate from the Contributor Version; 3) for infringements caused by: i) third party modifications of Contributor Version or ii) the combination of Modifications made by that Contributor with other software (except as part of the Contributor Version) or other devices; or 4) under Patent Claims infringed by Covered Code in the absence of Modifications made by that Contributor.

## 3. Distribution Obligations.

### 3.1. Application of License.

The Modifications which You create or to which You contribute are governed by the terms of this License, including without limitation Section 2.2. The Source Code version of Covered Code may be distributed only under the terms of this License or a future version of this License released under Section 6.1, and You must include a copy of this License with every copy of the Source Code You distribute. You may not offer or impose any terms on any Source Code version that alters or restricts the applicable version of this License or the recipients' rights hereunder. However, You may include an additional document offering the additional rights described in Section 3.5.

### 3.2. Availability of Source Code.

Any Modification which You create or to which You contribute must be made available in Source Code form under the terms of this License either on the same media as an Executable version or via an accepted Electronic Distribution Mechanism to anyone to whom you made an Executable version available; and if made available via Electronic Distribution Mechanism, must remain available for at least twelve (12) months after the date it initially became available, or at least six (6) months after a subsequent version of that particular Modification has been made available to such recipients. You are responsible for ensuring that the Source Code version remains available even if the Electronic Distribution Mechanism is maintained by a third party.

### 3.3. Description of Modifications.

You must cause all Covered Code to which You contribute to contain a file documenting the changes You made to create that Covered Code and the date of any change. You must include a prominent statement that the Modification is derived, directly or indirectly, from Original Code provided by the Initial Developer and including the name of the Initial Developer in (a) the Source Code, and (b) in any notice in an Executable version or related documentation in which You describe the origin or ownership of the Covered Code.

### 3.4. Intellectual Property Matters

#### (a) Third Party Claims.

If Contributor has knowledge that a license under a third party's intellectual property rights is required to exercise the rights granted by such Contributor under Sections 2.1 or 2.2, Contributor must include a text file with the Source Code

distribution titled "LEGAL" which describes the claim and the party making the claim in sufficient detail that a recipient will know whom to contact. If Contributor obtains such knowledge after the Modification is made available as described in Section 3.2, Contributor shall promptly modify the LEGAL file in all copies Contributor makes available thereafter and shall take other steps (such as notifying appropriate mailing lists or newsgroups) reasonably calculated to inform those who received the Covered Code that new knowledge has been obtained.

(b) Contributor APIs.

If Contributor's Modifications include an application programming interface and Contributor has knowledge of patent licenses which are reasonably necessary to implement that API, Contributor must also include this information in the LEGAL file.

(c) Representations.

Contributor represents that, except as disclosed pursuant to Section 3.4(a) above, Contributor believes that Contributor's Modifications are Contributor's original creation(s) and/or Contributor has sufficient rights to grant the rights conveyed by this License.

### 3.5. Required Notices.

You must duplicate the notice in Exhibit A in each file of the Source Code. If it is not possible to put such notice in a particular Source Code file due to its structure, then You must include such notice in a location (such as a relevant directory) where a user would be likely to look for such a notice. If You created one or more Modification(s) You may add your name as a Contributor to the notice described in Exhibit A. You must also duplicate this License in any documentation for the Source Code where You describe recipients' rights or ownership rights relating to Covered Code. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Code. However, You may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear than any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support,

indemnity or liability terms You offer.

### 3.6. Distribution of Executable Versions.

You may distribute Covered Code in Executable form only if the requirements of Section 3.1-3.5 have been met for that Covered Code, and if You include a notice stating that the Source Code version of the Covered Code is available under the terms of this License, including a description of how and where You have fulfilled the obligations of Section 3.2. The notice must be conspicuously included in any notice in an Executable version, related documentation or collateral in which You describe recipients' rights relating to the Covered Code. You may distribute the Executable version of Covered Code or ownership rights under a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable version does not attempt to limit or alter the recipient's rights in the Source Code version from the rights set forth in this License. If You distribute the Executable version under a different license You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or any Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

### 3.7. Larger Works.

You may create a Larger Work by combining Covered Code with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Code.

## 4. Inability to Comply Due to Statute or Regulation.

If it is impossible for You to comply with any of the terms of this License with respect to some or all of the Covered Code due to statute, judicial order, or regulation then You must: (a) comply with the terms of this License to the maximum extent possible; and (b) describe the limitations and the code they affect. Such description must be included in the LEGAL file described in Section 3.4 and must be included with all distributions of the Source Code. Except to the extent prohibited by statute or regulation, such description must be sufficiently detailed for a recipient of ordinary skill to be able to understand it.

## 5. Application of this License.

This License applies to code to which the Initial Developer has attached the notice in Exhibit A and to related Covered Code.

## 6. Versions of the License.

### 6.1. New Versions.

Netscape Communications Corporation ("Netscape") may publish revised and/or new versions of the License from time to time. Each version will be given a distinguishing version number.

### 6.2. Effect of New Versions.

Once Covered Code has been published under a particular version of the License, You may always continue to use it under the terms of that version. You may also choose to use such Covered Code under the terms of any subsequent version of the License published by Netscape. No one other than Netscape has the right to modify the terms applicable to Covered Code created under this License.

### 6.3. Derivative Works.

If You create or use a modified version of this License (which you may only do in order to apply it to code which is not already Covered Code governed by this License), You must (a) rename Your license so that the phrases "Mozilla", "MOZILLAPL", "MOZPL", "Netscape", "MPL", "NPL" or any confusingly similar phrase do not appear in your license (except to note that your license differs from this License) and (b) otherwise make it clear that Your version of the license contains terms which differ from the Mozilla Public License and Netscape Public License. (Filling in the name of the Initial Developer, Original Code or Contributor in the notice described in Exhibit A shall not of themselves be deemed to be modifications of this License.)

## 7. DISCLAIMER OF WARRANTY.

COVERED CODE IS PROVIDED UNDER THIS LICENSE ON AN "AS IS" BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED CODE IS FREE OF DEFECTS, MERCHANTABLE, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED CODE IS WITH YOU. SHOULD ANY COVERED CODE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING,

REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED CODE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

## 8. TERMINATION.

8.1. This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. All sublicenses to the Covered Code which are properly granted shall survive any termination of this License. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.

8.2. If You initiate litigation by asserting a patent infringement claim (excluding declaratory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You file such action is referred to as "Participant") alleging that:

(a) such Participant's Contributor Version directly or indirectly infringes any patent, then any and all rights granted by such Participant to You under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively, unless if within 60 days after receipt of notice You either: (i) agree in writing to pay Participant a mutually agreeable reasonable royalty for Your past and future use of Modifications made by such Participant, or (ii) withdraw Your litigation claim with respect to the Contributor Version against such Participant. If within 60 days of notice, a reasonable royalty and payment arrangement are not mutually agreed upon in writing by the parties or the litigation claim is not withdrawn, the rights granted by Participant to You under Sections 2.1 and/or 2.2 automatically terminate at the expiration of the 60 day notice period specified above.

(b) any software, hardware, or device, other than such Participant's Contributor Version, directly or indirectly infringes any patent, then any rights granted to You by such Participant under Sections 2.1(b) and 2.2(b) are revoked effective as of the date You first made, used, sold, distributed, or had made, Modifications made by that Participant.

8.3. If You assert a patent infringement claim against Participant alleging that such Participant's Contributor Version directly or indirectly infringes any patent where such claim is resolved (such as by license or settlement) prior to the initiation of patent infringement litigation, then the reasonable

value of the licenses granted by such Participant under Sections 2.1 or 2.2 shall be taken into account in determining the amount or value of any payment or license.

8.4. In the event of termination under Sections 8.1 or 8.2 above, all end user license agreements (excluding distributors and resellers) which have been validly granted by You or any distributor hereunder prior to termination shall survive termination.

## 9. LIMITATION OF LIABILITY.

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED CODE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTY'S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

## 10. U.S. GOVERNMENT END USERS.

The Covered Code is a "commercial item," as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of "commercial computer software" and "commercial computer software documentation," as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Code with only those rights set forth herein.

## 11. MISCELLANEOUS.

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by California law provisions (except to the extent applicable law, if any, provides otherwise), excluding its conflict-of-law provisions. With respect to disputes in which at least one party

is a citizen of, or an entity chartered or registered to do business in the United States of America, any litigation relating to this License shall be subject to the jurisdiction of the Federal Courts of the Northern District of California, with venue lying in Santa Clara County, California, with the losing party responsible for costs, including without limitation, court costs and reasonable attorneys' fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License.

## 12. RESPONSIBILITY FOR CLAIMS.

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be deemed to constitute any admission of liability.

## 13. MULTIPLE-LICENSED CODE.

Initial Developer may designate portions of the Covered Code as Multiple-Licensed. Multiple-Licensed means that the Initial Developer permits you to utilize portions of the Covered Code under Your choice of the NPL or the alternative licenses, if any, specified by the Initial Developer in the file described in Exhibit A.

## EXHIBIT A -Mozilla Public License.

``The contents of this file are subject to the Mozilla Public License Version 1.1 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at <http://www.mozilla.org/MPL/>

Software distributed under the License is distributed on an "AS IS" basis, WITHOUT WARRANTY OF ANY KIND, either express or implied. See the License for the specific language governing rights and limitations under the License.

The Original Code is \_\_\_\_\_.

The Initial Developer of the Original Code is \_\_\_\_\_.  
Portions created by

\_\_\_\_\_ are Copyright (C) \_\_\_\_\_  
\_\_\_\_\_. All Rights Reserved.

Contributor(s): \_\_\_\_\_.

Alternatively, the contents of this file may be used under the terms of the \_\_\_\_\_ license (the [\_\_\_\_\_] License), in which case the provisions of [\_\_\_\_\_] License are applicable instead of those above. If you wish to allow use of your version of this file only under the terms of the [\_\_\_\_\_] License and not to allow others to use your version of this file under the MPL, indicate your decision by deleting the provisions above and replace them with the notice and other provisions required by the [\_\_\_\_\_] License. If you do not delete the provisions above, a recipient may use your version of this file under either the MPL or the [\_\_\_\_\_] License."

[NOTE: The text of this Exhibit A may differ slightly from the text of the notices in the Source Code files of the Original Code. You should use the text of this Exhibit A rather than the text found in the Original Code Source Code for Your Modifications.]

---

## GNU GENERAL PUBLIC LICENSE

Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.,  
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA  
Everyone is permitted to copy and distribute verbatim copies  
of this license document, but changing it is not allowed.

### Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Lesser General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it

in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

## GNU GENERAL PUBLIC LICENSE

### TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of

running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the

entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

- a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
- b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
- c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not

compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the

integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS

TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

```
<one line to give the program's name and a brief idea of what it does.>  
Copyright (C) <year> <name of author>
```

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author  
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.  
This is free software, and you are welcome to redistribute it  
under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program  
`Gnomovision' (which makes passes at compilers) written by James Hacker.

<signature of Ty Coon>, 1 April 1989  
Ty Coon, President of Vice

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License.

=====

#### COPYRIGHT AND PERMISSION NOTICE

Copyright (c) 1996 - 2021, Daniel Stenberg, <daniel@haxx.se>, and many contributors, see the THANKS file.

All rights reserved.

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings

in this Software without prior written authorization of the copyright holder.

=====  
libc++ License  
=====

The libc++ library is dual licensed under both the University of Illinois "BSD-Like" license and the MIT license. As a user of this code you may choose to use it under either license. As a contributor, you agree to allow your code to be used under both.

Full text of the relevant licenses is included below.

=====  
University of Illinois/NCSA  
Open Source License

Copyright (c) 2009-2017 by the contributors listed in CREDITS.TXT

All rights reserved.

Developed by:

LLVM Team

University of Illinois at Urbana-Champaign

<http://llvm.org>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal with the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimers.
- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimers in the documentation and/or other materials provided with the distribution.
- \* Neither the names of the LLVM Team, University of Illinois at Urbana-Champaign, nor the names of its contributors may be used to endorse or promote products derived from this Software without specific prior written permission.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE CONTRIBUTORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS WITH THE SOFTWARE.

=====  
Copyright (c) 2009-2014 by the contributors listed in CREDITS.TXT

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or

otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual,

worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents

of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

=====  
=====

APACHE HARMONY SUBCOMPONENTS:

Apache Harmony includes a number of subcomponents with separate copyright notices and license terms. Your use of the source code for these subcomponents is subject to the terms and conditions of the following licenses.

License Notice for ICU4C version 3.4

=====

ICU License - ICU 1.8.1 and later

#### COPYRIGHT AND PERMISSION NOTICE

Copyright (c) 1995-2005 International Business Machines Corporation and others  
All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, provided that the above copyright notice(s) and this permission notice appear in all copies of the Software and that both the above copyright notice(s) and this permission notice appear in supporting documentation.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR HOLDERS INCLUDED IN THIS NOTICE BE LIABLE FOR ANY CLAIM, OR ANY SPECIAL INDIRECT OR CONSEQUENTIAL DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization of the copyright holder.

-----

All trademarks and registered trademarks mentioned herein are the property of their respective owners.

=====

License Notice for ICU4J version 4.2.1

=====

ICU4J license - ICU4J 1.8.1 and later

**COPYRIGHT AND PERMISSION NOTICE**

Copyright (c) 1995-2009 International Business Machines Corporation and others

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, provided that the above copyright notice(s) and this permission notice appear in all copies of the Software and that both the above copyright notice(s) and this permission notice appear in supporting documentation.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR HOLDERS INCLUDED IN THIS NOTICE BE LIABLE FOR ANY CLAIM, OR ANY SPECIAL INDIRECT OR CONSEQUENTIAL DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization of the copyright holder.

-----

All trademarks and registered trademarks mentioned herein are the property of their respective owners.

=====

=====  
=====  
  
License Notice for FDLIBM version 5.2  
=====

Copyright (C) 2004 by Sun Microsystems, Inc. All rights reserved.

Developed at SunSoft, a Sun Microsystems, Inc. business.  
Permission to use, copy, modify, and distribute this software is freely  
granted, provided that this notice is preserved.

=====  
=====  
  
License Notice for ZLIB version 1.2.3  
=====

(C) 1995-2004 Jean-loup Gailly and Mark Adler

This software is provided 'as-is', without any express or implied  
warranty. In no event will the authors be held liable for any damages  
arising from the use of this software.

Permission is granted to anyone to use this software for any purpose,  
including commercial applications, and to alter it and redistribute it  
freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not  
claim that you wrote the original software. If you use this software  
in a product, an acknowledgment in the product documentation would be  
appreciated but is not required.
2. Altered source versions must be plainly marked as such, and must not be  
misrepresented as being the original software.
3. This notice may not be removed or altered from any source distribution.

Jean-loup Gailly      Mark Adler  
jloup@gzip.org      madler@alumni.caltech.edu

Visual C++ Runtime Files

=====

The file msvcr71.dll is the Microsoft(R) C Runtime Library.

The file msvcp71.dll is the Microsoft Multithreaded Standard C++ Library.

These files are redistributed from Microsoft(R) Visual Studio 7.1 as described in the file "redist.txt" available with that product.

=====

License Notice for Bouncy Castle version 1.45

=====

Copyright (c) 2000 - 2009 The Legion Of The Bouncy Castle (<http://www.bouncycastle.org>)

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

=====

=====

The MX4J License, Version 1.0

Copyright (c) 2001-2004 by the MX4J contributors. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The end-user documentation included with the redistribution, if any, must include the following acknowledgment:  
"This product includes software developed by the  
MX4J project (<http://mx4j.sourceforge.net>)."  
Alternately, this acknowledgment may appear in the software itself, if and wherever such third-party acknowledgments normally appear.
4. The name "MX4J" must not be used to endorse or promote products derived from this software without prior written permission.  
For written permission, please contact  
biorn\_steedom [at] users [dot] sourceforge [dot] net
5. Products derived from this software may not be called "MX4J", nor may "MX4J" appear in their name, without prior written permission of Simone Bordet.

THIS SOFTWARE IS PROVIDED ``AS IS" AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE MX4J CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

=====  
=====  
This software consists of voluntary contributions made by many individuals on behalf of the MX4J project. For more information on MX4J, please see the MX4J website (<http://mx4j.sourceforge.net/>).

=====  
=====  
Notice for The Independent JPEG Group's JPEG software  
=====

This distribution may contain software that is based in part on the work of the Independent JPEG Group for which the following notice applies:

The authors make NO WARRANTY or representation, either express or implied, with respect to this software, its quality, accuracy, merchantability, or fitness for a particular purpose. This software is provided "AS IS", and you, its user, assume the entire risk as to its quality and accuracy.

This software is copyright (C) 1991-1998, Thomas G. Lane.  
All Rights Reserved except as specified below.

Permission is hereby granted to use, copy, modify, and distribute this software (or portions thereof) for any purpose, without fee, subject to these conditions:

- (1) If any part of the source code for this software is distributed, then this README file must be included, with this copyright and no-warranty notice unaltered; and any additions, deletions, or changes to the original files must be clearly indicated in accompanying documentation.
- (2) If only executable code is distributed, then the accompanying documentation must state that "this software is based in part on the work of the Independent JPEG Group".
- (3) Permission for use of this software is granted only if the user accepts full responsibility for any undesirable consequences; the authors accept NO LIABILITY for damages of any kind.

These conditions apply to any software derived from or based on the IJG code, not just to the unmodified library. If you use our work, you ought to acknowledge us.

Permission is NOT granted for the use of any IJG author's name or company name in advertising or publicity relating to this software or products derived from it. This software may be referred to only as "the Independent JPEG Group's

software".

We specifically permit and encourage the use of this software as the basis of commercial products, provided that all warranty or liability claims are assumed by the product vendor.

=====  
=====

Notice for Little CMS

=====

This distribution may contain software that is based in part on Little cms for which the following notice applies:

Copyright (c) 1998-2007 Marti Maria Saguer

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

=====  
=====

Notice for libpng

=====

This distribution may contain software that is based in part on libpng v1.2.38 for which the following notice applies:

libpng versions 1.2.6, August 15, 2004, through 1.2.38, July 16, 2009, are Copyright (c) 2004, 2006-2009 Glenn Randers-Pehrson, and are distributed according to the same disclaimer and license as libpng-1.2.5 with the following individual added to the list of Contributing Authors:

Cosmin Truta

libpng versions 1.0.7, July 1, 2000, through 1.2.5, October 3, 2002, are Copyright (c) 2000-2002 Glenn Randers-Pehrson, and are distributed according to the same disclaimer and license as libpng-1.0.6 with the following individuals added to the list of Contributing Authors:

Simon-Pierre Cadieux  
Eric S. Raymond  
Gilles Vollant

and with the following additions to the disclaimer:

There is no warranty against interference with your enjoyment of the library or against infringement. There is no warranty that our efforts or the library will fulfill any of your particular purposes or needs. This library is provided with all faults, and the entire risk of satisfactory quality, performance, accuracy, and effort is with the user.

libpng versions 0.97, January 1998, through 1.0.6, March 20, 2000, are Copyright (c) 1998, 1999, 2000 Glenn Randers-Pehrson, and are distributed according to the same disclaimer and license as libpng-0.96, with the following individuals added to the list of Contributing Authors:

Tom Lane  
Glenn Randers-Pehrson  
Willem van Schaik

libpng versions 0.89, June 1996, through 0.96, May 1997, are Copyright (c) 1996, 1997 Andreas Dilger  
Distributed according to the same disclaimer and license as libpng-0.88, with the following individuals added to the list of Contributing Authors:

John Bowler  
Kevin Bracey  
Sam Bushell  
Magnus Holmgren  
Greg Roelofs

Tom Tanner

libpng versions 0.5, May 1995, through 0.88, January 1996, are  
Copyright (c) 1995, 1996 Guy Eric Schalnat, Group 42, Inc.

For the purposes of this copyright and license, "Contributing Authors"  
is defined as the following set of individuals:

Andreas Dilger  
Dave Martindale  
Guy Eric Schalnat  
Paul Schmidt  
Tim Wegner

The PNG Reference Library is supplied "AS IS". The Contributing Authors  
and Group 42, Inc. disclaim all warranties, expressed or implied,  
including, without limitation, the warranties of merchantability and of  
fitness for any purpose. The Contributing Authors and Group 42, Inc.  
assume no liability for direct, indirect, incidental, special, exemplary,  
or consequential damages, which may result from the use of the PNG  
Reference Library, even if advised of the possibility of such damage.

Permission is hereby granted to use, copy, modify, and distribute this  
source code, or portions hereof, for any purpose, without fee, subject  
to the following restrictions:

1. The origin of this source code must not be misrepresented.
2. Altered versions must be plainly marked as such and must not  
be misrepresented as being the original source.
3. This Copyright notice may not be removed or altered from any  
source or altered source distribution.

The Contributing Authors and Group 42, Inc. specifically permit, without  
fee, and encourage the use of this source code as a component to  
supporting the PNG file format in commercial products. If you use this  
source code in a product, acknowledgment is not required but would be  
appreciated.

=====  
=====

Notice for Unicode Character Database

=====  
Copyright (c) 1991-2005 Unicode, Inc. All rights reserved. Distributed under the  
Terms of Use in <http://www.unicode.org/copyright.html>.

Permission is hereby granted, free of charge, to any person obtaining a copy of  
the Unicode data files and any associated documentation (the "Data Files") or  
Unicode software and any associated documentation (the "Software") to deal in  
the Data Files or Software without restriction, including without limitation  
the rights to use, copy, modify, merge, publish, distribute, and/or sell copies  
of the Data Files or Software, and to permit persons to whom the Data Files or  
Software are furnished to do so, provided that (a) the above copyright  
notice(s) and this permission notice appear with all copies of the Data Files  
or Software, (b) both the above copyright notice(s) and this permission notice  
appear in associated documentation, and (c) there is clear notice in each  
modified Data File or in the Software as well as in the documentation  
associated with the Data File(s) or Software that the data or software has been  
modified.

THE DATA FILES AND SOFTWARE ARE PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,  
EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF  
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD  
PARTY RIGHTS. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR HOLDERS INCLUDED IN  
THIS NOTICE BE LIABLE FOR ANY CLAIM, OR ANY SPECIAL INDIRECT OR CONSEQUENTIAL  
DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS,  
WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING  
OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THE DATA FILES OR  
SOFTWARE.

Except as contained in this notice, the name of a copyright holder shall not be  
used in advertising or otherwise to promote the sale, use or other dealings in  
these Data Files or Software without prior written authorization of the  
copyright holder.

=====  
=====  
Notice for IETF RFCs prior to 2005  
=====

This distribution may contain software that is based in part on the work of  
the following IETF RFCs. Portions of the IETF RFC specifications may be  
included in source code comments for reference, and in accordance with  
the licensing terms, the licenses are reproduced here:

RFC 1779 - A String Representation of Distinguished Names

RFC 2045 - Multipurpose Internet Mail Extensions (MIME) Part One: Format of Internet Message Bodies

RFC 2251 - Lightweight Directory Access Protocol (v3)  
Copyright (C) The Internet Society (1997). All Rights Reserved.

RFC 2253 - Lightweight Directory Access Protocol (v3): UTF-8 String Representation of Distinguished Names  
Copyright (C) The Internet Society (1997). All Rights Reserved.

RFC 2313 - PKCS #1: RSA Encryption  
Copyright (C) The Internet Society (1998). All Rights Reserved.

RFC 2315 - PKCS #7: Cryptographic Message Syntax  
Copyright (C) The Internet Society (1998). All Rights Reserved.

RFC 2459 - Internet X.509 Public Key Infrastructure Certificate and CRL Profile  
Copyright (C) The Internet Society (1999). All Rights Reserved.

RFC 2616 - Hypertext Transfer Protocol -- HTTP/1.1  
Copyright (C) The Internet Society (1999). All Rights Reserved.

RFC 2781 - UTF-16, an encoding of ISO 10646  
Copyright (C) The Internet Society (2000). All Rights Reserved.

RFC 2891 - LDAP Control Extension for Server Side Sorting of Search Results  
Copyright (C) The Internet Society (2000). All Rights Reserved.

RFC 2985 - PKCS #9: Selected Object Classes and Attribute Types  
Copyright (C) The Internet Society (2000). All Rights Reserved.

RFC 3161 - Internet X.509 Public Key Infrastructure Time-Stamp Protocol (TSP)  
Copyright (C) The Internet Society (2001). All Rights Reserved.

RFC 3280 - Internet X.509 Public Key Infrastructure, Certificate and Certificate Revocation List (CRL) Profile  
Copyright (C) The Internet Society (2002). All Rights Reserved.

INTERNET-DRAFT - Persistent Search: A Simple LDAP Change Notification Mechanism  
<draft-ietf-ldapext-psearch-03.txt>  
Copyright (C) The Internet Society (1997-2000). All Rights Reserved.

The following statement applies to each RFC:

This document and translations of it may be copied and furnished to

others, and derivative works that comment on or otherwise explain it or assist in its implementation may be prepared, copied, published and distributed, in whole or in part, without restriction of any kind, provided that the above copyright notice and this paragraph are included on all such copies and derivative works. However, this document itself may not be modified in any way, such as by removing the copyright notice or references to the Internet Society or other Internet organizations, except as needed for the purpose of developing Internet standards in which case the procedures for copyrights defined in the Internet Standards process must be followed, or as required to translate it into languages other than English.

The limited permissions granted above are perpetual and will not be revoked by the Internet Society or its successors or assigns.

This document and the information contained herein is provided on an "AS IS" basis and THE INTERNET SOCIETY AND THE INTERNET ENGINEERING TASK FORCE DISCLAIMS ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTY THAT THE USE OF THE INFORMATION HEREIN WILL NOT INFRINGE ANY RIGHTS OR ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

Notice for IETF RFCs from 2005 onwards

=====

This distribution may contain software that is based in part on the work of the following IETF RFCs. Portions of the IETF RFC specifications may be included in source code comments for reference, and in accordance with the licensing terms, the licenses are reproduced here:

RFC 4122 - A Universally Unique Identifier (UUID) URN Namespace  
Copyright (C) The Internet Society (2005).

The following statement applies to this RFC:

Copyright (C) The Internet Society (2005).

This document is subject to the rights, licenses and restrictions contained in BCP 78, and except as set forth therein, the authors retain all their rights.

This document and the information contained herein are provided on an "AS IS" basis and THE CONTRIBUTOR, THE ORGANIZATION HE/SHE REPRESENTS OR IS SPONSORED BY (IF ANY), THE INTERNET SOCIETY AND THE INTERNET ENGINEERING TASK FORCE DISCLAIM ALL WARRANTIES,

EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTY THAT THE USE OF THE INFORMATION HEREIN WILL NOT INFRINGE ANY RIGHTS OR ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

=====  
=====

Notice for RSA Public-Key Cryptography Standards

=====

Portions of Apache Harmony reference RSA Public-Key Cryptography Standards: PKCS#7, PKCS#8 and PKSC#10. Portions of these standards are included in Harmony Javadoc for reference, and in accordance with the licensing terms for PKCS#7, PKCS#8 and PKSC#10, the full copyright statement is here:

Copyright 1991-1993 RSA Laboratories, a division of RSA Data Security, Inc. License to copy this document is granted provided that it is identified as "RSA Data Security, Inc. Public-Key Cryptography Standards (PKCS)" in all material mentioning or referencing this document.

=====  
=====

Notice for Apache Yoko

=====

This distribution may contain software that is based in part on Apache Yoko for which the following notice applies:

Apache Yoko is an effort undergoing incubation at the Apache Software Foundation (ASF). Incubation is required of all newly accepted projects until a further review indicates that the infrastructure, communications, and decision making process have stabilized in a manner consistent with other successful ASF projects. While incubation status is not necessarily a reflection of the completeness or stability of the code, it does indicate that the project has yet to be fully endorsed by the ASF.

<http://incubator.apache.org/yoko/>

=====  
=====  
  
Notice for the Eclipse JDT Core Batch Compiler  
=====

The license terms for the Eclipse JDT Core Batch Compiler are available at  
<http://www.eclipse.org/legal/epl-v10.html>

Source code for the Eclipse JDT Core Batch Compiler can be found at:  
<http://download.eclipse.org/eclipse/downloads/>

Navigate to the version of ECJ used in this distribution, and the source is  
provided in a ZIP file in the section titled "JDT Core Batch Compiler".

=====  
=====  
  
License notice for the DejaVu fonts package  
=====

Fonts are (c) Bitstream (see below). DejaVu changes are in public domain.  
Glyphs imported from Arev fonts are (c) Tavmjung Bah (see below)

Bitstream Vera Fonts Copyright  
-----

Copyright (c) 2003 by Bitstream, Inc. All Rights Reserved. Bitstream Vera is  
a trademark of Bitstream, Inc.

Permission is hereby granted, free of charge, to any person obtaining a copy  
of the fonts accompanying this license ("Fonts") and associated  
documentation files (the "Font Software"), to reproduce and distribute the  
Font Software, including without limitation the rights to use, copy, merge,  
publish, distribute, and/or sell copies of the Font Software, and to permit  
persons to whom the Font Software is furnished to do so, subject to the  
following conditions:

The above copyright and trademark notices and this permission notice shall

be included in all copies of one or more of the Font Software typefaces.

The Font Software may be modified, altered, or added to, and in particular the designs of glyphs or characters in the Fonts may be modified and additional glyphs or characters may be added to the Fonts, only if the fonts are renamed to names not containing either the words "Bitstream" or the word "Vera".

This License becomes null and void to the extent applicable to Fonts or Font Software that has been modified and is distributed under the "Bitstream Vera" names.

The Font Software may be sold as part of a larger software package but no copy of one or more of the Font Software typefaces may be sold by itself.

THE FONT SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF COPYRIGHT, PATENT, TRADEMARK, OR OTHER RIGHT. IN NO EVENT SHALL BITSTREAM OR THE GNOME FOUNDATION BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, INCLUDING ANY GENERAL, SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF THE USE OR INABILITY TO USE THE FONT SOFTWARE OR FROM OTHER DEALINGS IN THE FONT SOFTWARE.

Except as contained in this notice, the names of Gnome, the Gnome Foundation, and Bitstream Inc., shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Font Software without prior written authorization from the Gnome Foundation or Bitstream Inc., respectively. For further information, contact: fonts at gnome dot org.

Arev Fonts Copyright

-----

Copyright (c) 2006 by Tavmjong Bah. All Rights Reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of the fonts accompanying this license ("Fonts") and associated documentation files (the "Font Software"), to reproduce and distribute the modifications to the Bitstream Vera Font Software, including without limitation the rights to use, copy, merge, publish, distribute, and/or sell copies of the Font Software, and to permit persons to whom the Font Software is furnished to do so, subject to the following conditions:

The above copyright and trademark notices and this permission notice shall be included in all copies of one or more of the Font Software

typefaces.

The Font Software may be modified, altered, or added to, and in particular the designs of glyphs or characters in the Fonts may be modified and additional glyphs or characters may be added to the Fonts, only if the fonts are renamed to names not containing either the words "Tavmjong Bah" or the word "Arev".

This License becomes null and void to the extent applicable to Fonts or Font Software that has been modified and is distributed under the "Tavmjong Bah Arev" names.

The Font Software may be sold as part of a larger software package but no copy of one or more of the Font Software typefaces may be sold by itself.

THE FONT SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF COPYRIGHT, PATENT, TRADEMARK, OR OTHER RIGHT. IN NO EVENT SHALL TAVMJONG BAH BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, INCLUDING ANY GENERAL, SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF THE USE OR INABILITY TO USE THE FONT SOFTWARE OR FROM OTHER DEALINGS IN THE FONT SOFTWARE.

Except as contained in this notice, the name of Tavmjong Bah shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Font Software without prior written authorization from Tavmjong Bah. For further information, contact: tavmjong @ free . fr.

=====  
=====

License notice for ASM

=====

ASM: a very small and fast Java bytecode manipulation framework  
Copyright (c) 2000-2005 INRIA, France Telecom  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions

are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the copyright holders nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

=====  
=====

License notice for Junit

=====

This distribution may contain a jar file based on Junit 4.2.1 for which the following notice applies:

Copyright 2001-2009 Kent Beck <kent@threeiversinstitute.org>  
Copyright 2000-2009 Erich Gamma <erich\_gamma@acm.org>  
Copyright 2006-2009 David Saff <david@saff.net>

Common Public License - v 1.0

THE ACCOMPANYING PROGRAM IS PROVIDED UNDER THE TERMS OF THIS COMMON PUBLIC LICENSE ("AGREEMENT"). ANY USE, REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT'S ACCEPTANCE OF THIS AGREEMENT.

## 1. DEFINITIONS

"Contribution" means:

- a) in the case of the initial Contributor, the initial code and documentation distributed under this Agreement, and
- b) in the case of each subsequent Contributor:

- i) changes to the Program, and

- ii) additions to the Program;

where such changes and/or additions to the Program originate from and are distributed by that particular Contributor. A Contribution 'originates' from a Contributor if it was added to the Program by such Contributor itself or anyone acting on such Contributor's behalf. Contributions do not include additions to the Program which: (i) are separate modules of software distributed in conjunction with the Program under their own license agreement, and (ii) are not derivative works of the Program.

"Contributor" means any person or entity that distributes the Program.

"Licensed Patents " mean patent claims licensable by a Contributor which are necessarily infringed by the use or sale of its Contribution alone or when combined with the Program.

"Program" means the Contributions distributed in accordance with this Agreement.

"Recipient" means anyone who receives the Program under this Agreement, including all Contributors.

## 2. GRANT OF RIGHTS

- a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to reproduce, prepare derivative works of, publicly display, publicly perform, distribute and sublicense the Contribution of such Contributor, if any, and such derivative works, in source code and object code form.

- b) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free patent license under Licensed Patents to make, use, sell, offer to sell, import and otherwise transfer the Contribution of such Contributor, if any, in source code and object code form. This patent license shall apply to the combination of the Contribution and the Program if, at the time the Contribution is added by the Contributor, such addition of the Contribution causes such combination to be covered by the Licensed Patents. The patent license shall not apply to any other combinations which include the Contribution. No hardware per se is licensed hereunder.

c) Recipient understands that although each Contributor grants the licenses to its Contributions set forth herein, no assurances are provided by any Contributor that the Program does not infringe the patent or other intellectual property rights of any other entity. Each Contributor disclaims any liability to Recipient for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, each Recipient hereby assumes sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow Recipient to distribute the Program, it is Recipient's responsibility to acquire that license before distributing the Program.

d) Each Contributor represents that to its knowledge it has sufficient copyright rights in its Contribution, if any, to grant the copyright license set forth in this Agreement.

### 3. REQUIREMENTS

A Contributor may choose to distribute the Program in object code form under its own license agreement, provided that:

a) it complies with the terms and conditions of this Agreement; and

b) its license agreement:

i) effectively disclaims on behalf of all Contributors all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or conditions of merchantability and fitness for a particular purpose;

ii) effectively excludes on behalf of all Contributors all liability for damages, including direct, indirect, special, incidental and consequential damages, such as lost profits;

iii) states that any provisions which differ from this Agreement are offered by that Contributor alone and not by any other party; and

iv) states that source code for the Program is available from such Contributor, and informs licensees how to obtain it in a reasonable manner on or through a medium customarily used for software exchange.

When the Program is made available in source code form:

a) it must be made available under this Agreement; and

b) a copy of this Agreement must be included with each copy of the Program.

Contributors may not remove or alter any copyright notices contained within the Program.

Each Contributor must identify itself as the originator of its Contribution, if any, in a manner that reasonably allows subsequent Recipients to identify the originator of the Contribution.

#### 4. COMMERCIAL DISTRIBUTION

Commercial distributors of software may accept certain responsibilities with respect to end users, business partners and the like. While this license is intended to facilitate the commercial use of the Program, the Contributor who includes the Program in a commercial product offering should do so in a manner which does not create potential liability for other Contributors. Therefore, if a Contributor includes the Program in a commercial product offering, such Contributor ("Commercial Contributor") hereby agrees to defend and indemnify every other Contributor ("Indemnified Contributor") against any losses, damages and costs (collectively "Losses") arising from claims, lawsuits and other legal actions brought by a third party against the Indemnified Contributor to the extent caused by the acts or omissions of such Commercial Contributor in connection with its distribution of the Program in a commercial product offering. The obligations in this section do not apply to any claims or Losses relating to any actual or alleged intellectual property infringement. In order to qualify, an Indemnified Contributor must: a) promptly notify the Commercial Contributor in writing of such claim, and b) allow the Commercial Contributor to control, and cooperate with the Commercial Contributor in, the defense and any related settlement negotiations. The Indemnified Contributor may participate in any such claim at its own expense.

For example, a Contributor might include the Program in a commercial product offering, Product X. That Contributor is then a Commercial Contributor. If that Commercial Contributor then makes performance claims, or offers warranties related to Product X, those performance claims and warranties are such Commercial Contributor's responsibility alone. Under this section, the Commercial Contributor would have to defend claims against the other Contributors related to those performance claims and warranties, and if a court requires any other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages.

#### 5. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely responsible for determining the appropriateness of using and distributing the Program and assumes all risks associated with its exercise

of rights under this Agreement, including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations.

## 6. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

## 7. GENERAL

If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and without further action by the parties hereto, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation against a Contributor with respect to a patent applicable to software (including a cross-claim or counterclaim in a lawsuit), then any patent licenses granted by that Contributor to such Recipient under this Agreement shall terminate as of the date such litigation is filed. In addition, if Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software or hardware) infringes such Recipient's patent(s), then such Recipient's rights granted under Section 2(b) shall terminate as of the date such litigation is filed.

All Recipient's rights under this Agreement shall terminate if it fails to comply with any of the material terms or conditions of this Agreement and does not cure such failure in a reasonable period of time after becoming aware of such noncompliance. If all Recipient's rights under this Agreement terminate, Recipient agrees to cease use and distribution of the Program as soon as reasonably practicable. However, Recipient's obligations under this Agreement and any licenses granted by Recipient relating to the Program shall continue and survive.

Everyone is permitted to copy and distribute copies of this Agreement, but in order to avoid inconsistency the Agreement is copyrighted and may only be modified in the following manner. The Agreement Steward reserves the right to publish new versions (including revisions) of this Agreement from time to time. No one other than the Agreement Steward has the right to modify this Agreement. IBM is the initial Agreement Steward. IBM may assign the responsibility to

serve as the Agreement Steward to a suitable separate entity. Each new version of the Agreement will be given a distinguishing version number. The Program (including Contributions) may always be distributed subject to the version of the Agreement under which it was received. In addition, after a new version of the Agreement is published, Contributor may elect to distribute the Program (including its Contributions) under the new version. Except as expressly stated in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to the intellectual property of any Contributor under this Agreement, whether expressly, by implication, estoppel or otherwise. All rights in the Program not expressly granted under this Agreement are reserved.

This Agreement is governed by the laws of the State of New York and the intellectual property laws of the United States of America. No party to this Agreement will bring a legal action under this Agreement more than one year after the cause of action arose. Each party waives its rights to a jury trial in any resulting litigation.

=====  
=====

The Apache Harmony DRLVM uses the Apache Portable Runtime which includes a number of subcomponents with separate copyright notices and license terms. Your use of the source code for the these subcomponents is subject to the terms and conditions of the following licenses.

From strings/apr\_fnmatch.c, include/apr\_fnmatch.h, misc/unix/getopt.c, file\_io/unix/mktemp.c, strings/apr\_strings.c:

```
/*
 * Copyright (c) 1987, 1993, 1994
 *   The Regents of the University of California. All rights reserved.
 *
 * Redistribution and use in source and binary forms, with or without
 * modification, are permitted provided that the following conditions
 * are met:
 * 1. Redistributions of source code must retain the above copyright
 * notice, this list of conditions and the following disclaimer.
 * 2. Redistributions in binary form must reproduce the above copyright
 * notice, this list of conditions and the following disclaimer in the
 * documentation and/or other materials provided with the distribution.
 * 3. All advertising materials mentioning features or use of this software
 * must display the following acknowledgement:
 *   This product includes software developed by the University of
 *   California, Berkeley and its contributors.
```

- \* 4. Neither the name of the University nor the names of its contributors
- \* may be used to endorse or promote products derived from this software
- \* without specific prior written permission.
- \*
- \* THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS" AND
- \* ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
- \* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
- \* ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE
- \* FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
- \* DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
- \* OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
- \* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
- \* LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
- \* OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
- \* SUCH DAMAGE.

From network\_io/unix/inet\_ntop.c, network\_io/unix/inet\_pton.c:

- /\* Copyright (c) 1996 by Internet Software Consortium.
- \*
- \* Permission to use, copy, modify, and distribute this software for any
- \* purpose with or without fee is hereby granted, provided that the above
- \* copyright notice and this permission notice appear in all copies.
- \*
- \* THE SOFTWARE IS PROVIDED "AS IS" AND INTERNET SOFTWARE CONSORTIUM DISCLAIMS
- \* ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES
- \* OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL INTERNET SOFTWARE
- \* CONSORTIUM BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL
- \* DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR
- \* PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS
- \* ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS
- \* SOFTWARE.

From dso/aix/dso.c:

- \* Based on libdl (dlfcn.c/dlfcn.h) which is
- \* Copyright (c) 1992,1993,1995,1996,1997,1988
- \* Jens-Uwe Mager, Helios Software GmbH, Hannover, Germany.
- \*
- \* Not derived from licensed software.
- \*
- \* Permission is granted to freely use, copy, modify, and redistribute
- \* this software, provided that the author is not construed to be liable
- \* for any results of using the software, alterations are clearly marked
- \* as such, and this notice is not modified.

From strings/apr\_strnatcmp.c, include/apr\_strings.h:

strnatcmp.c -- Perform 'natural order' comparisons of strings in C.  
Copyright (C) 2000 by Martin Pool <mbp@humblebug.org.au>

This software is provided 'as-is', without any express or implied warranty. In no event will the authors be held liable for any damages arising from the use of this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.
2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
3. This notice may not be removed or altered from any source distribution.

From strings/apr\_sprintf.c:

```
*  
* cvt - IEEE floating point formatting routines.  
*   Derived from UNIX V7, Copyright(C) Caldera International Inc.  
*
```

Copyright(C) Caldera International Inc. 2001-2002. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code and documentation must retain the above copyright notice, this list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

All advertising materials mentioning features or use of this software must display the following acknowledgement:

This product includes software developed or owned by Caldera International, Inc.

Neither the name of Caldera International, Inc. nor the names of other contributors may be used to endorse or promote products derived from this software without specific prior written permission.

USE OF THE SOFTWARE PROVIDED FOR UNDER THIS LICENSE BY CALDERA INTERNATIONAL, INC. AND CONTRIBUTORS ``AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL CALDERA INTERNATIONAL, INC. BE LIABLE FOR ANY DIRECT, INDIRECT INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

=====  
=====  
  
License notice for Hamcrest  
=====

BSD License

Copyright (c) 2000-2006, www.hamcrest.org  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

Neither the name of Hamcrest nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT,

INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

=====  
=====  
The Trove library is licensed under the Lesser GNU Public License,  
which is included with the distribution in a file called trove\_license.txt.

The PrimeFinder and HashFunctions classes in Trove are subject to the following license restrictions:

Copyright (c) 1999 CERN - European Organization for Nuclear Research.

Permission to use, copy, modify, distribute and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation. CERN makes no representations about the suitability of this software for any purpose. It is provided "as is" without expressed or implied warranty.

Copyright (c) 2005-2010 Sam Stephenson

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

The Apache 2 license (given in full in [LICENSE.txt](LICENSE.txt)) applies to all code in this repository which is copyright

by JetBrains. The following sections of the repository contain third-party code, to which different licenses

may apply:

## ## Kotlin Compiler

The following modules contain third-party code and are incorporated into the Kotlin compiler and/or the Kotlin IntelliJ IDEA plugin:

- Path: compiler/backend/src/org/jetbrains/kotlin/codegen/inline/MaxStackSizeAndLocalsCalculator.java
  - License: BSD ([license/third\_party/asm\_license.txt][asm])
  - Origin: Derived from ASM: a very small and fast Java bytecode manipulation framework, Copyright (c) 2000-2011 INRIA, France Telecom
- Path: compiler/backend/src/org/jetbrains/kotlin/codegen/inline/MaxLocalsCalculator.java
  - License: BSD ([license/third\_party/asm\_license.txt][asm])
  - Origin: Derived from ASM: a very small and fast Java bytecode manipulation framework, Copyright (c) 2000-2011 INRIA, France Telecom
- Path: compiler/backend/src/org/jetbrains/kotlin/codegen/optimization/common/FastMethodAnalyzer.kt
  - License: BSD ([license/third\_party/asm\_license.txt][asm])
  - Origin: Derived from ASM: a very small and fast Java bytecode manipulation framework, Copyright (c) 2000-2011 INRIA, France Telecom
- Path: compiler/backend/src/org/jetbrains/kotlin/codegen/optimization/common/InstructionLivenessAnalyzer.kt
  - License: BSD ([license/third\_party/asm\_license.txt][asm])
  - Origin: Derived from ASM: a very small and fast Java bytecode manipulation framework, Copyright (c) 2000-2011 INRIA, France Telecom
- Path: compiler/backend/src/org/jetbrains/kotlin/codegen/optimization/common/ControlFlowGraph.kt
  - License: BSD ([license/third\_party/asm\_license.txt][asm])
  - Origin: Derived from ASM: a very small and fast Java bytecode manipulation framework, Copyright (c) 2000-2011 INRIA, France Telecom
- Path: compiler/backend/src/org/jetbrains/kotlin/codegen/optimization/fixStack/FastStackAnalyzer.kt
  - License: BSD ([license/third\_party/asm\_license.txt][asm])
  - Origin: Derived from ASM: a very small and fast Java bytecode manipulation framework, Copyright (c) 2000-2011 INRIA, France Telecom
- Path: compiler/backend/src/org/jetbrains/kotlin/codegen/optimization/temporaryVals/FastStoreLoadAnalyzer.kt
  - License: BSD ([license/third\_party/asm\_license.txt][asm])
  - Origin: Derived from ASM: a very small and fast Java bytecode manipulation framework, Copyright (c) 2000-2011 INRIA, France Telecom
- Path: core/reflection.jvm/src/kotlin.reflect/jvm/internal/pcollections
  - License: MIT ([license/third\_party/pcollections\_LICENSE.txt][pcollections])
  - Origin: Derived from PCollections, A Persistent Java Collections Library (<https://pcollections.org/>)
- Path: eval4j/src/org/jetbrains/eval4j/interpreterLoop.kt
  - License: BSD ([license/third\_party/asm\_license.txt][asm])

- Origin: Derived from ASM: a very small and fast Java bytecode manipulation framework, Copyright (c) 2000-2011 INRIA, France Telecom
  
- Path: compiler/backend/src/org/jetbrains/kotlin/codegen/optimization/common/OptimizationBasicInterpreter.java
  - License: BSD ([license/third\_party/asm\_license.txt][asm])
  - Origin: Derived from ASM: a very small and fast Java bytecode manipulation framework, Copyright (c) 2000-2011 INRIA, France Telecom
  
- Path: js/js.ast
  - License: BSD ([license/third\_party/dart\_LICENSE.txt][dart])
  - Origin: Originally part of the Dart compiler, (c) 2011 the Dart Project Authors,
  
- Path: js/js.inliner/src/org/jetbrains/kotlin/js/inline/FunctionInlineMutator.kt
  - License: BSD ([license/third\_party/dart\_LICENSE.txt][dart])
  - Origin: Originally part of the Dart compiler, (c) 2011 the Dart Project Authors,
  
- Path: js/js.parser/src/com/google
  - License: Netscape Public License 1.1 ([license/third\_party/rhino\_LICENSE.txt][rhino])
  - Origin: Originally part of GWT, (C) 2007-08 Google Inc., distributed under the Apache 2 license. The code is derived from Rhino, (C) 1997-1999 Netscape Communications Corporation, distributed under the Netscape Public License.
  
- Path: js/js.translator/qunit/qunit.js
  - License: MIT ([license/third\_party/qunit\_license.txt][qunit])
  - Origin: QUnit, Copyright (c) 2012 John Resig, Jrn Zaefferer,
  
- Path: libraries/stdlib/src/kotlin/collections
  - License: Apache 2 ([license/third\_party/gwt\_license.txt][gwt])
  - Origin: Derived from GWT, (C) 2007-08 Google Inc.
  
- Path: libraries/stdlib/unsigned/src/kotlin/UnsignedUtils.kt
  - License: Apache 2 ([license/third\_party/guava\_license.txt][guava])
  - Origin: Derived from Guava's UnsignedLongs, (C) 2011 The Guava Authors
  
- Path: libraries/stdlib/jvm/src/kotlin/util/MathJVM.kt
  - License: Boost Software License 1.0 ([license/third\_party/boost\_LICENSE.txt][boost])
  - Origin: Derived from boost special math functions, Copyright Eric Ford & Hubert Holin 2001.
  
- Path: libraries/stdlib/js/src/kotlin/collections
  - License: Apache 2 ([license/third\_party/gwt\_license.txt][gwt])
  - Origin: Derived from GWT, (C) 2007-08 Google Inc.
  
- Path: libraries/stdlib/native-wasm/src/kotlin/collections
  - License: Apache 2 ([license/third\_party/gwt\_license.txt][gwt])
  - Origin: Derived from GWT, (C) 2007-08 Google Inc.
  
- Path: libraries/stdlib/js-v1/src/js/long.js
  - License: Apache 2 ([license/third\_party/closure-compiler\_LICENSE.txt][closure-compiler])

- Origin: Google Closure Library, Copyright 2009 The Closure Library Authors
  
- Path: libraries/stdlib/js-v1/src/js/polyfills.js
  - License: Boost Software License 1.0 ([license/third\_party/boost\_LICENSE.txt][boost])
  - Origin: Derived from boost special math functions, Copyright Eric Ford & Hubert Holin 2001.
  
- Path: libraries/stdlib/wasm/internal/kotlin/wasm/internal/Number2String.kt
  - License: Apache 2 ([third\_party/assemblyscript\_license.txt][assemblyscript])
  - Origin: Derived from assemblyscript standard library
  
- Path: plugins/lint/android-annotations
  - License: Apache 2 ([license/third\_party/aosp\_license.txt][aosp])
  - Origin: Copyright (C) 2011-15 The Android Open Source Project
  
- Path: plugins/lint/lint-api
  - License: Apache 2 ([license/third\_party/aosp\_license.txt][aosp])
  - Origin: Copyright (C) 2011-15 The Android Open Source Project
  
- Path: plugins/lint/lint-checks
  - License: Apache 2 ([license/third\_party/aosp\_license.txt][aosp])
  - Origin: Copyright (C) 2011-15 The Android Open Source Project
  
- Path: plugins/lint/lint-idea
  - License: Apache 2 ([license/third\_party/aosp\_license.txt][aosp])
  - Origin: Copyright (C) 2011-15 The Android Open Source Project
  
- Path: wasm/ir/src/org/jetbrains/kotlin/wasm/ir/convertors
  - License: MIT ([license/third\_party/asmble\_license.txt][asmble])
  - Origin: Copyright (C) 2018 Chad Retz
  
- Path: compiler/tests-common/tests/org/jetbrains/kotlin/codegen/ir/ComposeLikeGenerationExtension.kt
  - License: Apache 2 ([license/third\_party/aosp\_license.txt][aosp])
  - Origin: Derived from JetPack Compose compiler plugin code, Copyright 2019 The Android Open Source Project
  
- Path: libraries/stdlib/wasm/src/kotlin/text/FloatingPointConverter.kt
  - License: MIT ([license/third\_party/asmble\_license.txt][asmble])
  - Origin: Copyright (C) 2018 Chad Retz

### ## Kotlin Test Data

The following source code is used for testing the Kotlin compiler and/or plugin and is not incorporated into any distributions of the compiler, libraries or plugin:

- Path: third-party/annotations/android
  - License: Apache 2 ([license/third\_party/aosp\_license.txt][aosp])
  - Origin: Copyright (C) 2011-15 The Android Open Source Project

- Path: third-party/annotations/com/android
  - License: Apache 2 ([license/third\_party/aosp\_license.txt][aosp])
  - Origin: Copyright (C) 2011-15 The Android Open Source Project
- Path: third-party/annotations/org/eclipse
  - License: Eclipse Public License v1.0 ([license/third\_party/testdata/eclipse\_license.txt][eclipse])
  - Origin: Eclipse JDT, Copyright (c) 2011, 2013 Stephan Herrmann and others.
- Path: third-party/annotations/androidx
  - License: Apache 2 ([license/third\_party/aosp\_license.txt][aosp])
  - Origin: Copyright (C) 2011-15 The Android Open Source Project
- Path: third-party/annotations/edu/umd/cs/findbugs
  - License: LGPL 2.1 ([license/third\_party/testdata/findbugs\_license.txt][findbugs])
  - Origin: Bytecode Analysis Framework, Copyright (C) 2005 University of Maryland
- Path: third-party/java8-annotations/org/eclipse
  - License: Eclipse Public License v1.0 ([license/third\_party/testdata/eclipse\_license.txt][eclipse])
  - Origin: Eclipse JDT, Copyright (c) 2011, 2013 Stephan Herrmann and others.
- Path: third-party/annotations/io/reactivex
  - License: Apache 2 ([license/third\_party/testdata/rxjava\_license.txt][rxjava])
  - Origin: RxJava, Copyright (c) 2016-present, RxJava Contributors
- Path: third-party/java8-annotations/org/jspecify
  - License: Apache 2 ([license/third\_party/testdata/jspecify\_license.txt][jspecify])
  - Origin: JSpecify, Copyright (C) 2020 The JSpecify Authors
- Path: third-party/java9-annotations/org/jspecify
  - License: Apache 2 ([license/third\_party/testdata/jspecify\_license.txt][jspecify])
  - Origin: JSpecify, Copyright (C) 2020 The JSpecify Authors
- Path: third-party/annotations/lombok
  - License: MIT ([license/third\_party/testdata/lombok\_license.txt][lombok])
  - Origin: Project Lombok, Copyright (C) 2009-2013 The Project Lombok Authors
- Path: idea/idea-android/tests/org/jetbrains/kotlin/android/AndroidTestBase.java
  - License: Apache 2 ([license/third\_party/aosp\_license.txt][aosp])
  - Origin: Copyright (C) 2011-15 The Android Open Source Project
- Path: idea/testData/android/lintQuickfix/requiresApi/RequiresApi.java
  - License: Apache 2 ([license/third\_party/aosp\_license.txt][aosp])
  - Origin: Copyright (C) 2011-15 The Android Open Source Project
- Path: idea/testData/android/lint/IntRange.java
  - License: Apache 2 ([license/third\_party/aosp\_license.txt][aosp])
  - Origin: Copyright (C) 2011-15 The Android Open Source Project

- Path: idea/testData/android/lint/RequiresPermission.java
  - License: Apache 2 ([license/third\_party/aosp\_license.txt][aosp])
  - Origin: Copyright (C) 2011-15 The Android Open Source Project
  
- Path: libraries/tools/kotlin-gradle-plugin-integration-tests/src/test/resources/testProject/allOpenSpring/src/org/springframework/stereotype/Component.java
  - License: Apache 2 ([license/third\_party/testdata/spring\_license.txt][spring])
  - Origin: Spring Framework, Copyright 2002-2007 the original author or authors.
  
- Path: libraries/tools/kotlin-gradle-plugin-integration-tests/src/test/resources/testProject/AndroidDaggerProject
  - License: Apache 2 ([license/third\_party/testdata/dagger\_license.txt][dagger])
  - Origin: Dagger, Copyright (C) 2013 Square, Inc.
  
- Path: libraries/tools/kotlin-gradle-plugin-integration-tests/src/test/resources/testProject/kapt2
  - License: Apache 2 ([license/third\_party/testdata/dagger\_license.txt][dagger])
  - Origin: Dagger, Copyright (C) 2013 Square, Inc.
  
- Path: libraries/tools/kotlin-maven-plugin-test/src/it/test-allopen-spring/src/main/java/org/springframework/stereotype/Component.java
  - License: Apache 2 ([license/third\_party/testdata/spring\_license.txt][spring])
  - Origin: Spring Framework, Copyright 2002-2007 the original author or authors.

### ## Kotlin Tools and Libraries Tests

The following source code is used for testing the Kotlin tools and/or libraries and is not incorporated into any distributions of the tools or libraries:

- Path: libraries/tools/kotlin-gradle-plugin-integration-tests/src/test/kotlin/org/jetbrains/kotlin/gradle/PluginsDslIT.kt
  - License: Apache 2 ([license/third\_party/gradle\_license.txt][gradle])
  - Origin: Gradle, Copyright 2002-2017 Gradle, Inc.
  
- Path: libraries/tools/kotlin-gradle-plugin-integration-tests/target/test-classes/testProject/noArgJpa/src/javax/persistence/Entity.java
  - License: Eclipse Public License v1.0 ([license/third\_party/testdata/eclipse\_license.txt][eclipse]) and Eclipse Distribution License - v1.0 ([license/third\_party/testdata/eclipse\_distribution\_license.txt][eclipse-distribution])
  - Origin: javax.persistence, Copyright (c) 2008, 2017 Sun Microsystems, Oracle Corporation.
  
- Path: libraries/tools/kotlin-gradle-plugin-integration-tests/src/test/resources/testProject/noArgJpa/src/javax/persistence/Entity.java
  - License: Eclipse Public License v1.0 ([license/third\_party/testdata/eclipse\_license.txt][eclipse]) and Eclipse Distribution License - v1.0 ([license/third\_party/testdata/eclipse\_distribution\_license.txt][eclipse-distribution])
  - Origin: javax.persistence, Copyright (c) 2008, 2017 Sun Microsystems, Oracle Corporation.
  
- Path: libraries/tools/kotlin-gradle-plugin-integration-tests/src/test/resources/testProject/noArgJpa/src/javax/persistence/Embeddable.java
  - License: Eclipse Public License v1.0 ([license/third\_party/testdata/eclipse\_license.txt][eclipse])

- and Eclipse Distribution License - v1.0  
 ([license/third\_party/testdata/eclipse\_distribution\_license.txt][eclipse-distribution])
  - Origin: javax.persistence, Copyright (c) 2008, 2017 Sun Microsystems, Oracle Corporation.
- Path: libraries/tools/kotlin-test-js-runner/karma-kotlin-reporter.js
  - License: MIT ([license/third\_party/karma\_LICENSE.txt](third\_party/karma\_LICENSE.txt) and [license/third\_party/karma-teamcity-reporter\_LICENSE.txt](third\_party/karma-teamcity-reporter\_LICENSE.txt))
  - Origin: Copyright (C) 2011-2019 Google, Inc. and Copyright (C) 2011-2013 Vojta Jna and contributors.
- Path: libraries/tools/kotlin-test-js-runner/mocha-kotlin-reporter.js
  - License: MIT ([license/third\_party/mocha-teamcity-reporter\_LICENSE.txt](third\_party/mocha-teamcity-reporter\_LICENSE.txt))
  - Origin: Copyright (c) 2016 Jamie Sherriff
- Path: libraries/tools/kotlin-test-js-runner/src/utils.ts
  - License: MIT ([license/third\_party/teamcity-service-messages\_LICENSE.txt](third\_party/teamcity-service-messages\_LICENSE.txt) and [license/third\_party/lodash\_LICENSE.txt](third\_party/lodash\_LICENSE.txt))
  - Origin: Copyright (c) 2013 Aaron Forsander and Copyright JS Foundation and other contributors  
 <<https://js.foundation/>>
- Path: libraries/tools/kotlin-test-js-runner/src/teamcity-format.js
  - License: MIT ([license/third\_party/mocha-teamcity-reporter\_LICENSE.txt](third\_party/mocha-teamcity-reporter\_LICENSE.txt) and [license/third\_party/teamcity-service-messages\_LICENSE.txt](third\_party/teamcity-service-messages\_LICENSE.txt))
  - Origin: Copyright (c) 2016 Jamie Sherriff and Copyright (c) 2013 Aaron Forsander

#### ## Example Code

The following code is provided as examples and is not incorporated into any distributions of the compiler, libraries or plugin:

- Path: libraries/examples/browser-example/src/js/jquery.js
  - License: MIT ([license/third\_party/jquery\_license.txt][jquery])
  - Origin: jQuery JavaScript Library v1.6.2, Copyright 2011, John Resig
- Path: libraries/examples/browser-example-with-library/src/js/jquery.js
  - License: MIT ([license/third\_party/jquery\_license.txt][jquery])
  - Origin: jQuery JavaScript Library v1.6.2, Copyright 2011, John Resig

[aosp]: third\_party/aosp\_license.txt  
 [asm]: third\_party/asm\_license.txt  
 [boost]: third\_party/boost\_LICENSE.txt  
 [closure-compiler]: third\_party/closure-compiler\_LICENSE.txt  
 [dagger]: third\_party/testdata/dagger\_license.txt  
 [dart]: third\_party/dart\_LICENSE.txt

[eclipse]: third\_party/testdata/eclipse\_license.txt  
[eclipse-distribution]: third\_party/testdata/eclipse\_distribution\_license.txt  
[findbugs]: third\_party/testdata/findbugs\_license.txt  
[gradle]: third\_party/gradle\_license.txt  
[guava]: third\_party/guava\_license.txt  
[gwt]: third\_party/gwt\_license.txt  
[jquery]: third\_party/jquery\_license.txt  
[lombok]: third\_party/testdata/lombok\_license.txt  
[pcollections]: third\_party/pcollections\_LICENSE.txt  
[qunit]: third\_party/qunit\_license.txt  
[rhino]: third\_party/rhino\_LICENSE.txt  
[rxjava]: third\_party/testdata/rxjava\_license.txt  
[spring]: third\_party/testdata/spring\_license.txt  
[assemblyscript]: third\_party/assemblyscript\_license.txt  
Copyright (C) 2009-2015 The Project Lombok Authors.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

MIT License

Copyright (c) 2019 Microsoft Corporation, Daan Leijen

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR

IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

```
=====
== NOTICE file corresponding to the section 4 d of      ==
== the Apache License, Version 2.0,                    ==
== in this case for the Kotlin Compiler distribution.    ==
=====
```

Kotlin Compiler

Copyright 2010-2020 JetBrains s.r.o and respective authors and developers

Eclipse Public License - v 1.0

THE ACCOMPANYING PROGRAM IS PROVIDED UNDER THE TERMS OF THIS ECLIPSE PUBLIC LICENSE ("AGREEMENT"). ANY USE, REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT'S ACCEPTANCE OF THIS AGREEMENT.

## 1. DEFINITIONS

"Contribution" means:

a) in the case of the initial Contributor, the initial code and documentation distributed under this Agreement, and

b) in the case of each subsequent Contributor:

i) changes to the Program, and

ii) additions to the Program;

where such changes and/or additions to the Program originate from and are distributed by that particular Contributor. A Contribution 'originates' from a Contributor if it was added to the Program by such Contributor itself or anyone acting on such Contributor's behalf. Contributions do not include additions to the Program which: (i) are separate modules of software distributed in conjunction with the Program under their own license agreement, and (ii) are not derivative works of the Program.

"Contributor" means any person or entity that distributes the Program.

"Licensed Patents" mean patent claims licensable by a Contributor which are necessarily infringed by the use or sale of its Contribution alone or when combined with the Program.

"Program" means the Contributions distributed in accordance with this Agreement.

"Recipient" means anyone who receives the Program under this Agreement, including all Contributors.

## 2. GRANT OF RIGHTS

a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to reproduce, prepare derivative works of, publicly display, publicly perform, distribute and sublicense the Contribution of such Contributor, if any, and such derivative works, in source code and object code form.

b) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free patent license under Licensed Patents to make, use, sell, offer to sell, import and otherwise transfer the Contribution of such Contributor, if any, in source code and object code form. This patent license shall apply to the combination of the Contribution and the Program if, at the time the Contribution is added by the Contributor, such addition of the Contribution causes such combination to be covered by the Licensed Patents. The patent license shall not apply to any other combinations which include the Contribution. No hardware per se is licensed hereunder.

c) Recipient understands that although each Contributor grants the licenses to its Contributions set forth herein, no assurances are provided by any Contributor that the Program does not infringe the patent or other intellectual property rights of any other entity. Each Contributor disclaims any liability to Recipient for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, each Recipient hereby assumes sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow Recipient to distribute the Program, it is Recipient's responsibility to acquire that license before distributing the Program.

d) Each Contributor represents that to its knowledge it has sufficient copyright rights in its Contribution, if any, to grant the copyright license set forth in this Agreement.

### 3. REQUIREMENTS

A Contributor may choose to distribute the Program in object code form under its own license agreement, provided that:

a) it complies with the terms and conditions of this Agreement; and

b) its license agreement:

i) effectively disclaims on behalf of all Contributors all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or conditions of merchantability and fitness for a particular purpose;

ii) effectively excludes on behalf of all Contributors all liability for damages, including direct, indirect, special, incidental and consequential damages, such as lost profits;

iii) states that any provisions which differ from this Agreement are offered by that Contributor alone and not by any other party; and

iv) states that source code for the Program is available from such Contributor, and informs licensees how to obtain it in a reasonable manner on or through a medium customarily used for software exchange.

When the Program is made available in source code form:

a) it must be made available under this Agreement; and

b) a copy of this Agreement must be included with each copy of the Program.

Contributors may not remove or alter any copyright notices contained within the Program.

Each Contributor must identify itself as the originator of its Contribution, if any, in a manner that reasonably allows subsequent Recipients to identify the originator of the Contribution.

#### 4. COMMERCIAL DISTRIBUTION

Commercial distributors of software may accept certain responsibilities with respect to end users, business partners and the like. While this license is intended to facilitate the commercial use of the Program, the Contributor who includes the Program in a commercial product offering should do so in a manner which does not create potential liability for other Contributors. Therefore, if a Contributor includes the Program in a commercial product offering, such Contributor ("Commercial Contributor") hereby agrees to defend and indemnify every other Contributor ("Indemnified Contributor") against any losses, damages and costs (collectively "Losses") arising from claims, lawsuits and other legal actions brought by a third party against the Indemnified Contributor to the extent caused by the acts or omissions of such Commercial Contributor in connection with its distribution of the Program in a commercial product offering. The obligations in this section do not apply to any claims or Losses relating to any actual or alleged intellectual property infringement. In order to qualify, an Indemnified Contributor must: a) promptly notify the Commercial Contributor in writing of such claim, and b) allow the Commercial Contributor to control, and cooperate with the Commercial Contributor in, the defense and any related settlement negotiations. The Indemnified Contributor may participate in any such claim at its own expense.

For example, a Contributor might include the Program in a commercial product offering, Product X. That Contributor is then a Commercial Contributor. If that Commercial Contributor then makes performance claims, or offers warranties related to Product X, those performance claims and warranties are such Commercial Contributor's responsibility alone. Under this section, the Commercial Contributor would have to defend claims against the other Contributors related to those performance claims and warranties, and if a court requires any other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages.

#### 5. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely responsible for determining the appropriateness of using and distributing the Program and assumes all risks associated with its exercise of rights under this Agreement, including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations.

#### 6. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT

LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

## 7. GENERAL

If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and without further action by the parties hereto, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software or hardware) infringes such Recipient's patent(s), then such Recipient's rights granted under Section 2(b) shall terminate as of the date such litigation is filed.

All Recipient's rights under this Agreement shall terminate if it fails to comply with any of the material terms or conditions of this Agreement and does not cure such failure in a reasonable period of time after becoming aware of such noncompliance. If all Recipient's rights under this Agreement terminate, Recipient agrees to cease use and distribution of the Program as soon as reasonably practicable. However, Recipient's obligations under this Agreement and any licenses granted by Recipient relating to the Program shall continue and survive.

Everyone is permitted to copy and distribute copies of this Agreement, but in order to avoid inconsistency the Agreement is copyrighted and may only be modified in the following manner. The Agreement Steward reserves the right to publish new versions (including revisions) of this Agreement from time to time. No one other than the Agreement Steward has the right to modify this Agreement. The Eclipse Foundation is the initial Agreement Steward. The Eclipse Foundation may assign the responsibility to serve as the Agreement Steward to a suitable separate entity. Each new version of the Agreement will be given a distinguishing version number. The Program (including Contributions) may always be distributed subject to the version of the Agreement under which it was received. In addition, after a new version of the Agreement is published, Contributor may elect to distribute the Program (including its Contributions) under the new version. Except as expressly stated in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to the intellectual property of any Contributor under this Agreement, whether expressly, by implication, estoppel or otherwise. All rights in the Program not expressly granted under this Agreement are reserved.

This Agreement is governed by the laws of the State of New York and the intellectual property laws of the United States of America. No party to this Agreement will bring a legal action under this Agreement more than one year after the cause of action arose. Each party waives its rights to a jury trial in any resulting litigation.

Eclipse Distribution License - v 1.0

Copyright (c) 2007, Eclipse Foundation, Inc. and its licensors.

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

Neither the name of the Eclipse Foundation, Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

This license applies to all parts of Dart that are not externally maintained libraries. The external maintained libraries used by Dart are:

7-Zip - in third\_party/7zip  
JSCORE - in runtime/third\_party/jscre  
Ant - in third\_party/apache\_ant  
args4j - in third\_party/args4j  
bzip2 - in third\_party/bzip2  
dromaeo - in samples/third\_party/dromaeo  
Eclipse - in third\_party/eclipse  
gsutil = in third\_party/gutil  
Guava - in third\_party/guava  
hamcrest - in third\_party/hamcrest  
HttpLib2 - in samples/third\_party/httpLib2  
JSON - in third\_party/json  
JUnit - in third\_party/junit  
Oauth - in samples/third\_party/oauth2client  
Rhino - in third\_party/rhino  
weberknecht - in third\_party/weberknecht

The libraries may have their own licenses; we recommend you read them, as their terms may differ from the terms below.

Copyright 2012, the Dart project authors. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided

with the distribution.

\* Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

libffi - Copyright (c) 1996-2014 Anthony Green, Red Hat, Inc and others.

See source files for details.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Apache License

Version 2.0, January 2004

<http://www.apache.org/licenses/>

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by

the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
  - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained

within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. **Submission of Contributions.** Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. **Trademarks.** This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. **Disclaimer of Warranty.** Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. **Limitation of Liability.** In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be

liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

### APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "{}" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright {yyyy} {name of copyright owner}

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.

You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

<https://www.eclipse.org/jgit/>

Eclipse Distribution License - v 1.0

Copyright (c) 2007, Eclipse Foundation, Inc. and its licensors.

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

Neither the name of the Eclipse Foundation, Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

/\*

\* Copyright 2010-2021 JetBrains s.r.o. and Kotlin Programming Language contributors.

\* Use of this source code is governed by the Apache 2.0 license that can be found in the license/LICENSE.txt file.

\*/

GCC RUNTIME LIBRARY EXCEPTION

Version 3.1, 31 March 2009

Copyright (C) 2009 Free Software Foundation, Inc.

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

This GCC Runtime Library Exception ("Exception") is an additional permission under section 7 of the GNU General Public License, version 3 ("GPLv3"). It applies to a given file (the "Runtime Library") that bears a notice placed by the copyright holder of the file stating that the file is governed by GPLv3 along with this Exception.

When you use GCC to compile a program, GCC may combine portions of certain GCC header files and runtime libraries with the compiled program. The purpose of this Exception is to allow compilation of non-GPL (including proprietary) programs to use, in this way, the

header files and runtime libraries covered by this Exception.

## 0. Definitions.

A file is an "Independent Module" if it either requires the Runtime Library for execution after a Compilation Process, or makes use of an interface provided by the Runtime Library, but is not otherwise based on the Runtime Library.

"GCC" means a version of the GNU Compiler Collection, with or without modifications, governed by version 3 (or a specified later version) of the GNU General Public License (GPL) with the option of using any subsequent versions published by the FSF.

"GPL-compatible Software" is software whose conditions of propagation, modification and use would permit combination with GCC in accord with the license of GCC.

"Target Code" refers to output from any compiler for a real or virtual target processor architecture, in executable form or suitable for input to an assembler, loader, linker and/or execution phase. Notwithstanding that, Target Code does not include data in any format that is used as a compiler intermediate representation, or used for producing a compiler intermediate representation.

The "Compilation Process" transforms code entirely represented in non-intermediate languages designed for human-written code, and/or in Java Virtual Machine byte code, into Target Code. Thus, for example, use of source code generators and preprocessors need not be considered part of the Compilation Process, since the Compilation Process can be understood as starting with the output of the generators or preprocessors.

A Compilation Process is "Eligible" if it is done using GCC, alone or with other GPL-compatible software, or if it is done without using any work based on GCC. For example, using non-GPL-compatible Software to optimize any GCC intermediate representations would not qualify as an Eligible Compilation Process.

## 1. Grant of Additional Permission.

You have permission to propagate a work of Target Code formed by combining the Runtime Library with Independent Modules, even if such propagation would otherwise violate the terms of GPLv3, provided that all Target Code was generated by Eligible Compilation Processes. You may then convey such a combination under terms of your choice, consistent with the licensing of the Independent Modules.

## 2. No Weakening of GCC Copyleft.

The availability of this Exception does not imply any general presumption that third-party software is unaffected by the copyleft requirements of the license of GCC.

Hopefully that text is self-explanatory. If it isn't, you need to speak to your lawyer, or the Free Software Foundation.  
Copyright (c) 2008 Harold Cooper

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Eclipse Public License, Version 1.0 (EPL-1.0)

THE ACCOMPANYING PROGRAM IS PROVIDED UNDER THE TERMS OF THIS ECLIPSE PUBLIC LICENSE ("AGREEMENT"). ANY USE, REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT'S ACCEPTANCE OF THIS AGREEMENT.

### 1. DEFINITIONS

"Contribution" means:

- a) in the case of the initial Contributor, the initial code and documentation distributed under this Agreement, and
- b) in the case of each subsequent Contributor:
  - i) changes to the Program, and
  - ii) additions to the Program;

where such changes and/or additions to the Program originate from and are distributed by that particular Contributor. A Contribution 'originates' from a Contributor if it was added to the Program by such Contributor itself or anyone acting on such Contributor's behalf. Contributions do not include

additions to the Program which: (i) are separate modules of software distributed in conjunction with the Program under their own license agreement, and (ii) are not derivative works of the Program.

"Contributor" means any person or entity that distributes the Program.

"Licensed Patents " mean patent claims licensable by a Contributor which are necessarily infringed by the use or sale of its Contribution alone or when combined with the Program.

"Program" means the Contributions distributed in accordance with this Agreement.

"Recipient" means anyone who receives the Program under this Agreement, including all Contributors.

## 2. GRANT OF RIGHTS

- a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to reproduce, prepare derivative works of, publicly display, publicly perform, distribute and sublicense the Contribution of such Contributor, if any, and such derivative works, in source code and object code form.
- b) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free patent license under Licensed Patents to make, use, sell, offer to sell, import and otherwise transfer the Contribution of such Contributor, if any, in source code and object code form. This patent license shall apply to the combination of the Contribution and the Program if, at the time the Contribution is added by the Contributor, such addition of the Contribution causes such combination to be covered by the Licensed Patents. The patent license shall not apply to any other combinations which include the Contribution.  
No hardware per se is licensed hereunder.
- c) Recipient understands that although each Contributor grants the licenses to its Contributions set forth herein, no assurances are provided by any Contributor that the Program does not infringe the patent or other intellectual property rights of any other entity. Each Contributor disclaims any liability to Recipient for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, each Recipient hereby assumes sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow Recipient to distribute the Program, it is

Recipient's responsibility to acquire that license before distributing the Program.

- d) Each Contributor represents that to its knowledge it has sufficient copyright rights in its Contribution, if any, to grant the copyright license set forth in this Agreement.

### 3. REQUIREMENTS

A Contributor may choose to distribute the Program in object code form under its own license agreement, provided that:

- a) it complies with the terms and conditions of this Agreement; and
- b) its license agreement:
  - i) effectively disclaims on behalf of all Contributors all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or conditions of merchantability and fitness for a particular purpose;
  - ii) effectively excludes on behalf of all Contributors all liability for damages, including direct, indirect, special, incidental and consequential damages, such as lost profits;
  - iii) states that any provisions which differ from this Agreement are offered by that Contributor alone and not by any other party; and
  - iv) states that source code for the Program is available from such Contributor, and informs licensees how to obtain it in a reasonable manner on or through a medium customarily used for software exchange.

When the Program is made available in source code form:

- a) it must be made available under this Agreement; and
- b) a copy of this Agreement must be included with each copy of the Program.

Contributors may not remove or alter any copyright notices contained within the Program.

Each Contributor must identify itself as the originator of its Contribution, if any, in a manner that reasonably allows subsequent Recipients to identify the originator of the Contribution.

### 4. COMMERCIAL DISTRIBUTION

Commercial distributors of software may accept certain responsibilities with respect to end users, business partners and the like. While this license is

intended to facilitate the commercial use of the Program, the Contributor who includes the Program in a commercial product offering should do so in a manner which does not create potential liability for other Contributors. Therefore, if a Contributor includes the Program in a commercial product offering, such Contributor ("Commercial Contributor") hereby agrees to defend and indemnify every other Contributor ("Indemnified Contributor") against any losses, damages and costs (collectively "Losses") arising from claims, lawsuits and other legal actions brought by a third party against the Indemnified Contributor to the extent caused by the acts or omissions of such Commercial Contributor in connection with its distribution of the Program in a commercial product offering. The obligations in this section do not apply to any claims or Losses relating to any actual or alleged intellectual property infringement. In order to qualify, an Indemnified Contributor must: a) promptly notify the Commercial Contributor in writing of such claim, and b) allow the Commercial Contributor to control, and cooperate with the Commercial Contributor in, the defense and any related settlement negotiations. The Indemnified Contributor may participate in any such claim at its own expense.

For example, a Contributor might include the Program in a commercial product offering, Product X. That Contributor is then a Commercial Contributor. If that Commercial Contributor then makes performance claims, or offers warranties related to Product X, those performance claims and warranties are such Commercial Contributor's responsibility alone. Under this section, the Commercial Contributor would have to defend claims against the other Contributors related to those performance claims and warranties, and if a court requires any other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages.

## 5. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

Each Recipient is solely responsible for determining the appropriateness of using and distributing the Program and assumes all risks associated with its exercise of rights under this Agreement, including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations.

## 6. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN

CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

## 7. GENERAL

If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and without further action by the parties hereto, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software or hardware) infringes such Recipient's patent(s), then such Recipient's rights granted under Section 2(b) shall terminate as of the date such litigation is filed.

All Recipient's rights under this Agreement shall terminate if it fails to comply with any of the material terms or conditions of this Agreement and does not cure such failure in a reasonable period of time after becoming aware of such noncompliance. If all Recipient's rights under this Agreement terminate, Recipient agrees to cease use and distribution of the Program as soon as reasonably practicable. However, Recipient's obligations under this Agreement and any licenses granted by Recipient relating to the Program shall continue and survive.

Everyone is permitted to copy and distribute copies of this Agreement, but in order to avoid inconsistency the Agreement is copyrighted and may only be modified in the following manner. The Agreement Steward reserves the right to publish new versions (including revisions) of this Agreement from time to time. No one other than the Agreement Steward has the right to modify this Agreement. The Eclipse Foundation is the initial Agreement Steward. The Eclipse Foundation may assign the responsibility to serve as the Agreement Steward to a suitable separate entity. Each new version of the Agreement will be given a distinguishing version number. The Program (including Contributions) may always be distributed subject to the version of the Agreement under which it was received. In addition, after a new version of the Agreement is published, Contributor may elect to distribute the Program (including its Contributions) under the new version. Except as expressly stated in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to the intellectual property of any Contributor under this Agreement, whether expressly, by implication, estoppel or otherwise. All rights in the Program not expressly granted under this Agreement are reserved.

This Agreement is governed by the laws of the State of New York and the intellectual property laws of the United States of America. No party to

this Agreement will bring a legal action under this Agreement more than one year after the cause of action arose. Each party waives its rights to a jury trial in any resulting litigation.

JSON

Copyright (c) 2002 JSON.org

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

The Software shall be used for Good, not Evil.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of,

publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
  
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  
  - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
  
  - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution

notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing

the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

The MIT License

Copyright (C) 2011-2013 Vojta Jna and contributors.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all

copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

<http://www.slf4j.org>

MIT License

Copyright (c) 2004-2017 QOS.ch

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

MIT License

Copyright (c) 2018 Chad Retz

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR

IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

/\*\*

\* Copyright 2010 Tim Down.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Copyright (C) 2009-2021 The Project Lombok Authors.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

/\*

\* Copyright 2000-2018 JetBrains s.r.o. and Kotlin Programming Language contributors.

\* Use of this source code is governed by the Apache 2.0 license that can be found in the license/LICENSE.txt file.

\*/

package tasks

import groovy.util.Node

```

import groovy.xml.XmlParser
import org.gradle.api.DefaultTask
import org.gradle.api.file.RegularFileProperty
import org.gradle.api.provider.Property
import org.gradle.api.tasks.Input
import org.gradle.api.tasks.InputFile
import org.gradle.api.tasks.OutputFile
import org.gradle.api.tasks.TaskAction
import java.util.*

abstract class WriteCopyrightToFile : DefaultTask() {
    @InputFile
    val path = project.file("${project.rootDir}/.idea/copyright/apache.xml")

    @get:OutputFile
    abstract val outputFile: RegularFileProperty

    @get:Input
    val commented: Property<Boolean> = project.objects.property(Boolean::class.java).convention(true)

    @TaskAction
    fun write() {
        val file = outputFile.asFile.get()
        file.writeText(if (commented.get()) readCopyrightCommented() else readCopyright())
    }

    private fun readCopyright(): String {
        assert(path.exists()) {
            "File $path with copyright not found"
        }

        val xmlParser = XmlParser()
        val node = xmlParser.parse(path)
        assert(node.attribute("name") == "CopyrightManager") {
            "Format changed occasionally?"
        }

        val copyrightBlock = node.children().filterIsInstance<Node>().single()
        val noticeNode = copyrightBlock.children().filterIsInstance<Node>().single { it.attribute("name") == "notice" }
        return noticeNode.attribute("value").toString().replace("&#36;today.year",
GregorianCalendar()[Calendar.YEAR].toString())
    }

    private fun readCopyrightCommented(): String {
        return "/*\n" + readCopyright().prependIndent(" * ") + "\n */"
    }
}

```

The MIT License

Copyright (C) 2011-2019 Google, Inc.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

zlib.h -- interface of the 'zlib' general purpose compression library  
version 1.2.11, January 15th, 2017

Copyright (C) 1995-2017 Jean-loup Gailly and Mark Adler

This software is provided 'as-is', without any express or implied warranty. In no event will the authors be held liable for any damages arising from the use of this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.
2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
3. This notice may not be removed or altered from any source distribution.

Jean-loup Gailly      Mark Adler  
jloup@gzip.org      madler@alumni.caltech.edu  
<https://github.com/square/okhttp/>

Copyright 2019 Square, Inc.

Licensed under the Apache License, Version 2.0 (the "License");

you may not use this file except in compliance with the License.

You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

See the License for the specific language governing permissions and limitations under the License.

SCALA LICENSE

Copyright (c) 2002-2012 EPFL, Lausanne, unless otherwise specified.

All rights reserved.

This software was developed by the Programming Methods Laboratory of the Swiss Federal Institute of Technology (EPFL), Lausanne, Switzerland.

Permission to use, copy, modify, and distribute this software in source or binary form for any purpose with or without fee is hereby granted, provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the EPFL nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

ASM: a very small and fast Java bytecode manipulation framework

Copyright (c) 2000-2005 INRIA, France Telecom

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the copyright holders nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The MIT License (MIT)

Copyright (c) 2016 Jamie Sherriff

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Apache License

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions

to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices

stating that You changed the files; and

- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

- 5. **Submission of Contributions.** Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
- 6. **Trademarks.** This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
- 7. **Disclaimer of Warranty.** Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS,

WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

=====  
Licenses for included components:

-----  
Eclipse Public License 1.0  
<https://opensource.org/licenses/EPL-1.0>

junit:junit  
org.sonatype.aether:aether-api  
org.sonatype.aether:aether-connector-wagon  
org.sonatype.aether:aether-impl  
org.sonatype.aether:aether-spi  
org.sonatype.aether:aether-util  
-----

3-Clause BSD

<https://opensource.org/licenses/BSD-3-Clause>

com.google.code.findbugs:jsr305

org.hamcrest:hamcrest-core

BSD License

Copyright (c) 2000-2015 [www.hamcrest.org](http://www.hamcrest.org)

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

Neither the name of Hamcrest nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

com.esotericsoftware.kryo:kryo

com.esotericsoftware.minlog:minlog

Copyright (c) 2008-2018, Nathan Sweet All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

Neither the name of Esoteric Software nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

org.ow2.asm:asm

org.ow2.asm:asm-analysis

org.ow2.asm:asm-commons

org.ow2.asm:asm-tree

org.ow2.asm:asm-util

ASM: a very small and fast Java bytecode manipulation framework

Copyright (c) 2000-2011 INRIA, France Telecom

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the copyright holders nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

-----  
MIT

com.googlecode.plist:dd-plist

dd-plist - An open source library to parse and generate property lists

Copyright (C) 2016 Daniel Dreibrodt

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

org.bouncycastle:bcpv-jdk15on

org.bouncycastle:bcprov-jdk15on

Copyright (c) 2000 - 2019 The Legion of the Bouncy Castle Inc. (<https://www.bouncycastle.org>)

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

org.slf4j:jcl-over-slf4j

org.slf4j:jul-to-slf4j

org.slf4j:log4j-over-slf4j

org.slf4j:slf4j-api

Copyright (c) 2004-2017 QOS.ch

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
CDDL

<https://opensource.org/licenses/CDDL-1.0>

com.sun.xml.bind:jaxb-impl

-----  
LGPL 2.1

<https://www.gnu.org/licenses/old-licenses/lgpl-2.1.en.html>

org.samba.jcifs:jcifs

org.jetbrains.intellij.deps:trove4j

-----  
License for the GNU Trove library included by the Kotlin embeddable compiler

-----  
The source code for GNU Trove is licensed under the Lesser GNU Public License (LGPL).

Copyright (c) 2001, Eric D. Friedman All Rights Reserved. This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version. This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without

even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with this program; if not, write to the Free Software

Foundation, Inc., 59 Temple Place - Suite 330, Boston, MA 02111-1307, USA.

Two classes (HashFunctions and PrimeFinder) included in Trove are licensed under the following terms:

Copyright (c) 1999 CERN - European Organization for Nuclear Research. Permission to use, copy, modify, distribute and sell this software

and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and

that both that copyright notice and this permission notice appear in supporting documentation. CERN makes no representations about the

suitability of this software for any purpose. It is provided "as is" without expressed or implied warranty.

The source code of modified GNU Trove library is available at

<https://github.com/JetBrains/intellij-deps-trove4j> (with trove4j\_changes.txt describing the changes)

-----  
Eclipse Distribution License 1.0

<https://www.eclipse.org/org/documents/edl-v10.php>

org.eclipse.jgit:org.eclipse.jgit

-----  
BSD-style

com.jcraft:jsch

com.jcraft:jzlib

Copyright (c) 2000-2011 ymnk, JCraft, Inc. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The names of the authors may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED ``AS IS" AND ANY EXPRESSED OR IMPLIED WARRANTIES,

INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL JCRAFT, INC. OR ANY CONTRIBUTORS TO THIS SOFTWARE BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

-----  
Eclipse Public License 2.0

<https://www.eclipse.org/legal/epl-2.0/>

org.junit.platform:junit-platform-launcher

-----  
Mozilla Public License 2.0

<https://www.mozilla.org/en-US/MPL/2.0/>

org.mozilla:rhino

/\*

\* Copyright 2010-2020 JetBrains s.r.o. and Kotlin Programming Language contributors.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

UNLESS SPECIFIED OTHERWISE IN THE INDIVIDUAL SOURCE FILES INCLUDED WITH THIS PACKAGE, they may freely be used, modified and/or redistributed for any purpose.

musl as a whole is licensed under the following standard MIT license:

-----  
Copyright 2005-2014 Rich Felker, et al.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish,

distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
Authors/contributors include:

Anthony G. Basile  
Arvid Picciani  
Bobby Bingham  
Boris Brezillon  
Chris Spiegel  
Emil Renner Berthing  
Hiltjo Posthuma  
Isaac Dunham  
Jens Gustedt  
Jeremy Huntwork  
John Spencer  
Justin Cormack  
Luca Barbato  
Luka Perkov  
Michael Forney  
Nicholas J. Kain  
orc  
Pascal Cuoq  
Pierre Carrier  
Rich Felker  
Richard Pennington  
Solar Designer  
Strake  
Szabolcs Nagy  
Timo Ters  
Valentin Ochs  
William Haddon

Portions of this software are derived from third-party works licensed under terms compatible with the above MIT license:

The TRE regular expression implementation (`src/regex/reg*` and `src/regex/tre*`) is Copyright 2001-2008 Ville Laurikari and licensed under a 2-clause BSD license (license text in the source files). The included version has been heavily modified by Rich Felker in 2012, in the interests of size, simplicity, and namespace cleanliness.

Much of the math library code (`src/math/*` and `src/complex/*`) is Copyright 1993,2004 Sun Microsystems or Copyright 2003-2011 David Schultz or Copyright 2003-2009 Steven G. Kargl or Copyright 2003-2009 Bruce D. Evans or Copyright 2008 Stephen L. Moshier and labelled as such in comments in the individual source files. All have been licensed under extremely permissive terms.

The ARM memcpy code (`src/string/armel/memcpy.s`) is Copyright 2008 The Android Open Source Project and is licensed under a two-clause BSD license. It was taken from Bionic libc, used on Android.

The implementation of DES for crypt (`src/misc/crypt_des.c`) is Copyright 1994 David Burren. It is licensed under a BSD license.

The implementation of blowfish crypt (`src/misc/crypt_blowfish.c`) was originally written by Solar Designer and placed into the public domain. The code also comes with a fallback permissive license for use in jurisdictions that may not recognize the public domain.

The smoothsort implementation (`src/stdlib/qsort.c`) is Copyright 2011 Valentin Ochs and is licensed under an MIT-style license.

The BSD PRNG implementation (`src/prng/random.c`) and XSI search API (`src/search/*.c`) functions are Copyright 2011 Szabolcs Nagy and licensed under following terms: "Permission to use, copy, modify, and/or distribute this code for any purpose with or without fee is hereby granted. There is no warranty."

The x86\_64 port was written by Nicholas J. Kain. Several files (`crt`) were released into the public domain; others are licensed under the standard MIT license terms at the top of this file. See individual files for their copyright status.

The mips and microblaze ports were originally written by Richard Pennington for use in the `elcc` project. The original code was adapted by Rich Felker for build system and code conventions during upstream integration. It is licensed under the standard MIT terms.

The powerpc port was also originally written by Richard Pennington,

and later supplemented and integrated by John Spencer. It is licensed under the standard MIT terms.

All other files which have no copyright comments are original works produced specifically for use as part of this library, written either by Rich Felker, the main author of the library, or by one or more contributors listed above. Details on authorship of individual files can be found in the git version control history of the project. The omission of copyright and license comments in each file is in the interest of source tree size.

All public header files (include/\* and arch/\*/bits/\*) should be treated as Public Domain as they intentionally contain no content which can be covered by copyright. Some source modules may fall in this category as well. If you believe that a file is so trivial that it should be in the Public Domain, please contact the authors and request an explicit statement releasing it from copyright.

The following files are trivial, believed not to be copyrightable in the first place, and hereby explicitly released to the Public Domain:

All public headers: include/\*, arch/\*/bits/\*

Startup files: crt/\*

Portions, Copyright 1991-2005 Unicode, Inc. The following applies to Unicode.

#### COPYRIGHT AND PERMISSION NOTICE

Copyright 1991-2005 Unicode, Inc. All rights reserved. Distributed under the Terms of Use in <http://www.unicode.org/copyright.html>. Permission is hereby granted, free of charge, to any person obtaining a copy of the Unicode data files and any associated documentation (the "Data Files") or Unicode software and any associated documentation (the "Software") to deal in the Data Files or Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, and/or sell copies of the Data Files or Software, and to permit persons to whom the Data Files or Software are furnished to do so, provided that (a) the above copyright notice(s) and this permission notice appear with all copies of the Data Files or Software, (b) both the above copyright notice(s) and this permission notice appear in associated documentation, and (c) there is clear notice in each modified Data File or in the Software as well as in the documentation associated with the Data File(s) or Software that the data or software has been modified.

THE DATA FILES AND SOFTWARE ARE PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR HOLDERS INCLUDED IN THIS NOTICE BE LIABLE FOR ANY CLAIM, OR ANY SPECIAL INDIRECT

OR CONSEQUENTIAL DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THE DATA FILES OR SOFTWARE.

Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in these Data Files or Software without prior written authorization of the copyright holder.

2. Additional terms from the Database:

Copyright 1995-1999 Unicode, Inc. All Rights reserved.

Disclaimer

The Unicode Character Database is provided as is by Unicode, Inc. No claims are made as to fitness for any particular purpose. No warranties of any kind are expressed or implied. The recipient agrees to determine applicability of information provided. If this file has been purchased on magnetic or optical media from Unicode, Inc., the sole remedy for any claim will be exchange of defective media within 90 days of receipt. This disclaimer is applicable for all other data files accompanying the Unicode Character Database, some of which have been compiled by the Unicode Consortium, and some of which have been supplied by other sources.

Limitations on Rights to Redistribute This Data

Recipient is granted the right to make copies in any form for internal distribution and to freely use the information supplied in the creation of products supporting the Unicode™ Standard. The files in the Unicode Character Database can be redistributed to third parties or other organizations (whether for profit or not) as long as this notice and the disclaimer notice are retained. Information can be extracted from these files and used in documentation or programs, as long as there is an accompanying notice indicating the source.

Google Dart Js backend was removed - <https://code.google.com/p/dart/source/detail?r=4771>

According to <http://www.apache.org/legal/3party.html> we can include "Google Dart Js backend" in source form, because code license is "New BSD License" (Authorized License).

This part of code will be removed when kotlin will be rewritten on kotlin.  
Copyright JS Foundation and other contributors, <https://js.foundation/>

This software consists of voluntary contributions made by many individuals. For exact contribution history, see the revision history available at <https://github.com/jquery/jquery>

The following license applies to all parts of this software except as documented below:

====

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

====

Boost Software License - Version 1.0 - August 17th, 2003

Permission is hereby granted, free of charge, to any person or organization obtaining a copy of the software and accompanying documentation covered by this license (the "Software") to use, reproduce, display, distribute, execute, and transmit the Software, and to prepare derivative works of the Software, and to permit third-parties to whom the Software is furnished to do so, all subject to the following:

The copyright notices in the Software and this entire statement, including the above license grant, this restriction and the following disclaimer, must be included in all copies of the Software, in whole or in part, and all derivative works of the Software, unless such copies or derivative works are solely in the form of machine-executable object code generated by a source language processor.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE AND NON-INFRINGEMENT. IN NO EVENT SHALL THE COPYRIGHT HOLDERS OR ANYONE DISTRIBUTING THE SOFTWARE BE LIABLE FOR ANY DAMAGES OR OTHER LIABILITY, WHETHER IN CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

The files in this package are taken from mozilla's Rhino project.  
See <http://www.mozilla.org/rhino/>

The files modified from Rhino 1.5R3  
(<ftp://ftp.mozilla.org/pub/js/rhino15R3.zip>).

--

The contents of this package are subject to the Netscape Public License Version 1.1 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at <http://www.mozilla.org/NPL/>

Software distributed under the License is distributed on an "AS IS" basis, WITHOUT WARRANTY OF ANY KIND, either express or implied. See the License for the specific language governing rights and limitations under the License.

The Original Code is Rhino code, released  
May 6, 1999.

The Initial Developer of the Original Code is Netscape Communications Corporation. Portions created by Netscape are Copyright (C) 1997-2000 Netscape Communications Corporation. All Rights Reserved.

Alternatively, the contents of this file may be used under the terms of the GNU Public License (the "GPL"), in which case the provisions of the GPL are applicable instead of those above.

If you wish to allow use of your version of this file only under the terms of the GPL and not to allow others to use your version of this file under the NPL, indicate your decision by deleting the provisions above and replace them with the notice and other provisions required by the GPL. If you do not delete the provisions above, a recipient may use your version of this file under either the NPL or the GPL.

<http://fastutil.di.unimi.it/>

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but

excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
  - (d) If the Work includes a "NOTICE" text file as part of its

distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise,

unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. **Accepting Warranty or Additional Liability.** While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

### APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

Copyright (c) 2013 Aaron Forsander

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

#### GNU LESSER GENERAL PUBLIC LICENSE

Version 2.1, February 1999

Copyright (C) 1991, 1999 Free Software Foundation, Inc.  
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA  
Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

[This is the first released version of the Lesser GPL. It also counts as the successor of the GNU Library Public License, version 2, hence the version number 2.1.]

#### Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Lesser General Public License, applies to some specially designated software packages--typically libraries--of the Free Software Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.

When we speak of free software, we are referring to freedom of use, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge

for this service if you wish); that you receive source code or can get it if you want it; that you can change the software and use pieces of it in new free programs; and that you are informed that you can do these things.

To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to ask you to surrender these rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General

Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

## GNU LESSER GENERAL PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs

(which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) The modified work must itself be a software library.
- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all

subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

- a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.
- b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties with this License.

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

13. The Free Software Foundation may publish revised and/or new

versions of the Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

<one line to give the library's name and a brief idea of what it does.>  
Copyright (C) <year> <name of author>

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the library `Frob' (a library for tweaking knobs) written by James Random Hacker.

<signature of Ty Coon>, 1 April 1990  
Ty Coon, President of Vice

That's all there is to it!  
The MIT License

Copyright (c) 2003, Kohsuke Kawaguchi

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights

to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

The MIT License

Copyright JS Foundation and other contributors <<https://js.foundation/>>

Based on Underscore.js, copyright Jeremy Ashkenas,  
DocumentCloud and Investigative Reporters & Editors <<http://underscorejs.org/>>

This software consists of voluntary contributions made by many individuals. For exact contribution history, see the revision history available at <https://github.com/lodash/lodash>

The following license applies to all parts of this software except as documented below:

====

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

====

Copyright and related rights for sample code are waived via CC0. Sample code is defined as all source code displayed within the prose of the documentation.

CC0: <http://creativecommons.org/publicdomain/zero/1.0/>

====

Files located in the `node_modules` and `vendor` directories are externally maintained libraries used by this software which have their own licenses; we recommend you read them, as their terms may differ from the terms above.

Copyright JS Foundation and other contributors, <https://js.foundation>

This software consists of voluntary contributions made by many individuals. For exact contribution history, see the revision history available at <https://github.com/qunitjs/qunit>

The following license applies to all parts of this software except as documented below:

====

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

====

GNU LESSER GENERAL PUBLIC LICENSE

Version 2.1, February 1999

Copyright (C) 1991, 1999 Free Software Foundation, Inc.

59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

[This is the first released version of the Lesser GPL. It also counts as the successor of the GNU Library Public License, version 2, hence the version number 2.1.]

## Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Lesser General Public License, applies to some specially designated software packages--typically libraries--of the Free Software Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.

When we speak of free software, we are referring to freedom of use, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish); that you receive source code or can get it if you want it; that you can change the software and use pieces of it in new free programs; and that you are informed that you can do these things.

To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to ask you to surrender these rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of

free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

## GNU LESSER GENERAL PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for

writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) The modified work must itself be a software library.
- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you

distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a

work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

- a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that

uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties with this License.

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

13. The Free Software Foundation may publish revised and/or new versions of the Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

## NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

## END OF TERMS AND CONDITIONS

### How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

<one line to give the library's name and a brief idea of what it does.>  
Copyright (C) <year> <name of author>

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of

MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the library `Frob' (a library for tweaking knobs) written by James Random Hacker.

<signature of Ty Coon>, 1 April 1990  
Ty Coon, President of Vice

That's all there is to it!

## 1.278 jakarta-validation-api 2.0.2

### 1.278.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
/*  
* Jakarta Bean Validation API  
*  
* License: Apache License, Version 2.0  
* See the license.txt file in the root directory or <http://www.apache.org/licenses/LICENSE-2.0>.  
*/
```

Found in path(s):

```
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/Validator.java  
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/CascadableDescriptor.java  
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ConstraintTarget.java  
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/FutureOrPresent.java  
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/Null.java  
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ConstraintValidatorContext.java  
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-
```

jar/javax/validation/metadata/ExecutableDescriptor.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/groups/Default.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/MessageInterpolator.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/metadata/package-info.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/valueextraction/Unwrapping.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/valueextraction/ValueExtractor.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/constraintvalidation/ValidationTarget.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/metadata/MethodDescriptor.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/package-info.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/UnexpectedTypeException.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/metadata/BeanDescriptor.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/constraints/Digits.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/bootstrap/ProviderSpecificBootstrap.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/valueextraction/UnwrapByDefault.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/constraints/NegativeOrZero.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/ConstraintViolation.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/ConstraintDefinitionException.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/metadata/ValidateUnwrappedValue.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/constraintvalidation/SupportedValidationTarget.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/groups/package-info.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/spi/ValidationProvider.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/ElementKind.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/metadata/GroupConversionDescriptor.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/valueextraction/ExtractedValue.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-

jar/javax/validation/bootstrap/GenericBootstrap.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/metadata/MethodType.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/valueextraction/ValueExtractorDeclarationException.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/metadata/ConstructorDescriptor.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/constraintvalidation/package-info.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/constraints/AssertTrue.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/Path.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/executable/package-info.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/valueextraction/package-info.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/constraints/PositiveOrZero.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/valueextraction/ValueExtractorDefinitionException.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/BootstrapConfiguration.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/metadata/ElementDescriptor.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/metadata/ContainerElementTypeDescriptor.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/GroupDefinitionException.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/constraints/Min.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/groups/ConvertGroup.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/metadata/Scope.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/constraints/Max.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/ReportAsSingleViolation.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/metadata/ReturnValueDescriptor.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/ParameterNameProvider.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/constraints/Pattern.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/NoProviderFoundException.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-

jar/javax/validation/Validation.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/ValidatorContext.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/constraints/NotBlank.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/spi/package-info.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/Constraint.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/Valid.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/metadata/CrossParameterDescriptor.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/ClockProvider.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/Configuration.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/executable/ValidateOnExecution.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/constraints/Size.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/constraints/PastOrPresent.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/ConstraintViolationException.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/bootstrap/package-info.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/TraversableResolver.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/executable/ExecutableValidator.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/ValidationProviderResolver.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/ValidatorFactory.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/metadata/ContainerDescriptor.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/metadata/ConstraintDescriptor.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/metadata/ParameterDescriptor.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/constraints/NotNull.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/constraints/package-info.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/GroupSequence.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-

jar/javax/validation/constraints/Negative.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/ConstraintValidatorFactory.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/ValidationException.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/OverridesAttribute.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/spi/BootstrapState.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/constraints/Email.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/ConstraintDeclarationException.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/metadata/PropertyDescriptor.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/ConstraintValidator.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/executable/ExecutableType.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/constraints/AssertFalse.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/constraints/Future.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/constraints/DecimalMax.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/constraints/Positive.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/constraints/NotEmpty.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/spi/ConfigurationState.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/Payload.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/constraints/DecimalMin.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/constraints/Past.java

No license file was found, but licenses were detected in source scan.

~ Jakarta Bean Validation API

~

~ License: Apache License, Version 2.0

~ See the license.txt file in the root directory or <<http://www.apache.org/licenses/LICENSE>

<![CDATA[

Comments to: <[bean-validation-dev@eclipse.org](mailto:bean-validation-dev@eclipse.org)>.<br>

Copyright © 1999-2019 Eclipse Foundation.<br>

Use is subject to <

Found in path(s):

\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/META-INF/maven/jakarta.validation/jakarta.validation-api/pom.xml

## 1.279 javax-json 1.0.4

## 1.280 commons-compiler 3.1.7

### 1.280.1 Available under license :

No license file was found, but licenses were detected in source scan.

/\*

\* Janino - An embedded Java[™] compiler

\*

\* Copyright (c) 2001-2018 Arno Unkrig. All rights reserved.

\*

\* Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

\*

\* 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

\* 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

\* 3. Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

\*

\* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES,

\* INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE

\* DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,

\* SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR

\* SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY,

\* WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE

\* OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

\*/

Found in path(s):

\* /opt/cola/permits/1324541664\_1652168027.1176972/0/commons-compiler-3-1-7-sources-jar/org/codehaus/commons/compiler/util/resource/StringResource.java

\* /opt/cola/permits/1324541664\_1652168027.1176972/0/commons-compiler-3-1-7-sources-jar/org/codehaus/commons/compiler/util/LineAndColumnTracker.java  
No license file was found, but licenses were detected in source scan.

/\*

\* Janino - An embedded Java[TM] compiler

\*

\* Copyright (c) 2010 Arno Unkrig. All rights reserved.

\*

\* Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

\*

\* 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

\* 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

\* 3. Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

\*

\* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES,

\* INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE

\* DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,

\* SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR

\* SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY,

\* WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE

\* OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

\*/

Found in path(s):

\* /opt/cola/permits/1324541664\_1652168027.1176972/0/commons-compiler-3-1-7-sources-jar/org/codehaus/commons/compiler/AbstractCompilerFactory.java

No license file was found, but licenses were detected in source scan.

/\*

\* Janino - An embedded Java[TM] compiler

\*

\* Copyright (c) 2018, 2019 Arno Unkrig. All rights reserved.

\*

\* Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

\*

\* 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the

\* following disclaimer.

\* 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

\* 3. Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

\*

\* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

\*/

Found in path(s):

\* /opt/cola/permits/1324541664\_1652168027.1176972/0/commons-compiler-3-1-7-sources-jar/org/codehaus/commons/compiler/io/Readers.java

No license file was found, but licenses were detected in source scan.

/\*

\* Janino - An embedded Java[™] compiler

\*

\* Copyright (c) 2018 Arno Unkrig. All rights reserved.

\*

\* Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

\*

\* 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

\* 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

\* 3. Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

\*

\* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE

\* DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO,

\* PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

\*/

PROCUREMENT OF SUBSTITUTE GOODS OR

\* SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY,

\* WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE

\* OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

\*/

Found in path(s):

\* /opt/cola/permits/1324541664\_1652168027.1176972/0/commons-compiler-3-1-7-sources-jar/org/codehaus/commons/compiler/java9/java/lang/module/ModuleFinder.java

\* /opt/cola/permits/1324541664\_1652168027.1176972/0/commons-compiler-3-1-7-sources-jar/org/codehaus/commons/compiler/java9/java/lang/module/ModuleReference.java

\* /opt/cola/permits/1324541664\_1652168027.1176972/0/commons-compiler-3-1-7-sources-jar/org/codehaus/commons/compiler/java8/java/util/function/Consumer.java

\* /opt/cola/permits/1324541664\_1652168027.1176972/0/commons-compiler-3-1-7-sources-jar/org/codehaus/commons/compiler/java8/java/util/stream/Stream.java

\* /opt/cola/permits/1324541664\_1652168027.1176972/0/commons-compiler-3-1-7-sources-jar/org/codehaus/commons/compiler/util/Disassembler.java

\* /opt/cola/permits/1324541664\_1652168027.1176972/0/commons-compiler-3-1-7-sources-jar/org/codehaus/commons/compiler/java9/java/lang/module/ModuleReader.java

\* /opt/cola/permits/1324541664\_1652168027.1176972/0/commons-compiler-3-1-7-sources-jar/org/codehaus/commons/compiler/util/package-info.java

\* /opt/cola/permits/1324541664\_1652168027.1176972/0/commons-compiler-3-1-7-sources-jar/org/codehaus/commons/compiler/java8/java/util/Optional.java

No license file was found, but licenses were detected in source scan.

/\*

\* Janino - An embedded Java[™] compiler

\*

\* Copyright (c) 2019 Arno Unkrig. All rights reserved.

\*

\* Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

\*

\* 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

\* 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

\* 3. Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

\*

\* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES,

\* INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE

\* DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,

\* SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.  
\*/

Found in path(s):

\* /opt/cola/permits/1324541664\_1652168027.1176972/0/commons-compiler-3-1-7-sources-jar/org/codehaus/commons/compiler/util/reflect/ApiLog.java  
\* /opt/cola/permits/1324541664\_1652168027.1176972/0/commons-compiler-3-1-7-sources-jar/org/codehaus/commons/compiler/util/resource/package-info.java  
\* /opt/cola/permits/1324541664\_1652168027.1176972/0/commons-compiler-3-1-7-sources-jar/org/codehaus/commons/compiler/io/InputStreams.java  
\* /opt/cola/permits/1324541664\_1652168027.1176972/0/commons-compiler-3-1-7-sources-jar/org/codehaus/commons/compiler/java8/java/util/function/package-info.java  
\* /opt/cola/permits/1324541664\_1652168027.1176972/0/commons-compiler-3-1-7-sources-jar/org/codehaus/commons/compiler/java8/java/util/stream/package-info.java  
\* /opt/cola/permits/1324541664\_1652168027.1176972/0/commons-compiler-3-1-7-sources-jar/org/codehaus/commons/compiler/util/iterator/Iterables.java  
\* /opt/cola/permits/1324541664\_1652168027.1176972/0/commons-compiler-3-1-7-sources-jar/org/codehaus/commons/compiler/util/reflect/Proxies.java  
\* /opt/cola/permits/1324541664\_1652168027.1176972/0/commons-compiler-3-1-7-sources-jar/org/codehaus/commons/compiler/util/StringUtil.java  
\* /opt/cola/permits/1324541664\_1652168027.1176972/0/commons-compiler-3-1-7-sources-jar/org/codehaus/commons/compiler/util/resource/ListableResourceFinder.java  
\* /opt/cola/permits/1324541664\_1652168027.1176972/0/commons-compiler-3-1-7-sources-jar/org/codehaus/commons/compiler/samples/CompilerDemo.java  
\* /opt/cola/permits/1324541664\_1652168027.1176972/0/commons-compiler-3-1-7-sources-jar/org/codehaus/commons/compiler/util/Predicate.java  
\* /opt/cola/permits/1324541664\_1652168027.1176972/0/commons-compiler-3-1-7-sources-jar/org/codehaus/commons/compiler/util/reflect/Classes.java  
\* /opt/cola/permits/1324541664\_1652168027.1176972/0/commons-compiler-3-1-7-sources-jar/org/codehaus/commons/compiler/util/reflect/package-info.java  
\* /opt/cola/permits/1324541664\_1652168027.1176972/0/commons-compiler-3-1-7-sources-jar/org/codehaus/commons/compiler/util/resource/LocatableResource.java  
\* /opt/cola/permits/1324541664\_1652168027.1176972/0/commons-compiler-3-1-7-sources-jar/org/codehaus/commons/compiler/util/reflect/NoException.java  
\* /opt/cola/permits/1324541664\_1652168027.1176972/0/commons-compiler-3-1-7-sources-jar/org/codehaus/commons/compiler/util/reflect/Methods.java  
\* /opt/cola/permits/1324541664\_1652168027.1176972/0/commons-compiler-3-1-7-sources-jar/org/codehaus/commons/compiler/lang/package-info.java  
\* /opt/cola/permits/1324541664\_1652168027.1176972/0/commons-compiler-3-1-7-sources-jar/org/codehaus/commons/compiler/util/Numbers.java  
\* /opt/cola/permits/1324541664\_1652168027.1176972/0/commons-compiler-3-1-7-sources-jar/org/codehaus/commons/compiler/util/iterator/package-info.java

\* /opt/cola/permits/1324541664\_1652168027.1176972/0/commons-compiler-3-1-7-sources-jar/org/codehaus/commons/compiler/MultiCookable.java  
\* /opt/cola/permits/1324541664\_1652168027.1176972/0/commons-compiler-3-1-7-sources-jar/org/codehaus/commons/compiler/AbstractCompiler.java  
\* /opt/cola/permits/1324541664\_1652168027.1176972/0/commons-compiler-3-1-7-sources-jar/org/codehaus/commons/compiler/IMultiCookable.java  
\* /opt/cola/permits/1324541664\_1652168027.1176972/0/commons-compiler-3-1-7-sources-jar/org/codehaus/commons/compiler/ICompiler.java  
\* /opt/cola/permits/1324541664\_1652168027.1176972/0/commons-compiler-3-1-7-sources-jar/org/codehaus/commons/compiler/util/resource/ResourceFinders.java  
\* /opt/cola/permits/1324541664\_1652168027.1176972/0/commons-compiler-3-1-7-sources-jar/org/codehaus/commons/compiler/java8/java/util/function/Consumers.java  
\* /opt/cola/permits/1324541664\_1652168027.1176972/0/commons-compiler-3-1-7-sources-jar/org/codehaus/commons/compiler/io/package-info.java  
\* /opt/cola/permits/1324541664\_1652168027.1176972/0/commons-compiler-3-1-7-sources-jar/org/codehaus/commons/compiler/lang/ClassLoaders.java  
\* /opt/cola/permits/1324541664\_1652168027.1176972/0/commons-compiler-3-1-7-sources-jar/org/codehaus/commons/compiler/java8/java/util/package-info.java  
No license file was found, but licenses were detected in source scan.

/\*

\* Janino - An embedded Java[™] compiler

\*

\* Copyright (c) 2016 Arno Unkrig. All rights reserved.

\*

\* Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

\*

\* 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

\* 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

\* 3. Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

\*

\* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES,

\* INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE

\* DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,

\* SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR

\* SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY,

\* WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE

\* OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

\*/

Found in path(s):

\* /opt/cola/permits/1324541664\_1652168027.1176972/0/commons-compiler-3-1-7-sources-jar/org/codehaus/commons/nullanalysis/package-info.java

\* /opt/cola/permits/1324541664\_1652168027.1176972/0/commons-compiler-3-1-7-sources-jar/org/codehaus/commons/nullanalysis/NotNullByDefault.java

\* /opt/cola/permits/1324541664\_1652168027.1176972/0/commons-compiler-3-1-7-sources-jar/org/codehaus/commons/nullanalysis/NotNull.java

\* /opt/cola/permits/1324541664\_1652168027.1176972/0/commons-compiler-3-1-7-sources-jar/org/codehaus/commons/nullanalysis/Nullable.java

No license file was found, but licenses were detected in source scan.

/\*

\* Janino - An embedded Java[™] compiler

\*

\* Copyright (c) 2020 Arno Unkrig. All rights reserved.

\*

\* Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

\*

\* 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

\* 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

\* 3. Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

\*

\* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES,

\* INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE

\* DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,

\* SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR

\* SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY,

\* WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE

\* OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

\*/

Found in path(s):

\* /opt/cola/permits/1324541664\_1652168027.1176972/0/commons-compiler-3-1-7-sources-jar/org/codehaus/commons/compiler/util/SystemProperties.java

No license file was found, but licenses were detected in source scan.

/\*

\* Janino - An embedded Java[TM] compiler

\*

\* Copyright (c) 2001-2017 Arno Unkrig. All rights reserved.

\*

\* Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

\*

- \* 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- \* 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- \* 3. Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

\*

\* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES,

\* INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE

\* DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,

\* SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR

\* SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY,

\* WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE

\* OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

\*/

Found in path(s):

\* /opt/cola/permits/1324541664\_1652168027.1176972/0/commons-compiler-3-1-7-sources-jar/org/codehaus/commons/compiler/Sandbox.java

No license file was found, but licenses were detected in source scan.

/\*

\* Janino - An embedded Java[TM] compiler

\*

\* Copyright (c) 2001-2010 Arno Unkrig. All rights reserved.

\*

\* Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

\*

- \* 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- \* 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- \* 3. Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote

\* products derived from this software without specific prior written permission.  
\*  
\* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES,  
\* INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE  
\* DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,  
\* SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR  
\* SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY,  
\* WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE  
\* OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.  
\*/

Found in path(s):

\* /opt/cola/permits/1324541664\_1652168027.1176972/0/commons-compiler-3-1-7-sources-jar/org/codehaus/commons/compiler/util/iterator/ReverseListIterator.java  
\* /opt/cola/permits/1324541664\_1652168027.1176972/0/commons-compiler-3-1-7-sources-jar/org/codehaus/commons/compiler/util/resource/FileResource.java  
\* /opt/cola/permits/1324541664\_1652168027.1176972/0/commons-compiler-3-1-7-sources-jar/org/codehaus/commons/compiler/util/iterator/FilterListIterator.java  
\* /opt/cola/permits/1324541664\_1652168027.1176972/0/commons-compiler-3-1-7-sources-jar/org/codehaus/commons/compiler/util/Producer.java  
\* /opt/cola/permits/1324541664\_1652168027.1176972/0/commons-compiler-3-1-7-sources-jar/org/codehaus/commons/compiler/util/iterator/MultiIterator.java  
\* /opt/cola/permits/1324541664\_1652168027.1176972/0/commons-compiler-3-1-7-sources-jar/org/codehaus/commons/compiler/util/iterator/ProducerIterator.java  
\* /opt/cola/permits/1324541664\_1652168027.1176972/0/commons-compiler-3-1-7-sources-jar/org/codehaus/commons/compiler/util/iterator/MultiDimensionalIterator.java  
\* /opt/cola/permits/1324541664\_1652168027.1176972/0/commons-compiler-3-1-7-sources-jar/org/codehaus/commons/compiler/util/resource/DirectoryResourceFinder.java  
\* /opt/cola/permits/1324541664\_1652168027.1176972/0/commons-compiler-3-1-7-sources-jar/org/codehaus/commons/compiler/ICompilerFactory.java  
\* /opt/cola/permits/1324541664\_1652168027.1176972/0/commons-compiler-3-1-7-sources-jar/org/codehaus/commons/compiler/ErrorHandler.java  
\* /opt/cola/permits/1324541664\_1652168027.1176972/0/commons-compiler-3-1-7-sources-jar/org/codehaus/commons/compiler/CompileException.java  
\* /opt/cola/permits/1324541664\_1652168027.1176972/0/commons-compiler-3-1-7-sources-jar/org/codehaus/commons/compiler/package-info.java  
\* /opt/cola/permits/1324541664\_1652168027.1176972/0/commons-compiler-3-1-7-sources-jar/org/codehaus/commons/compiler/samples/ShippingCost.java  
\* /opt/cola/permits/1324541664\_1652168027.1176972/0/commons-compiler-3-1-7-sources-jar/org/codehaus/commons/compiler/util/Benchmark.java  
\* /opt/cola/permits/1324541664\_1652168027.1176972/0/commons-compiler-3-1-7-sources-jar/org/codehaus/commons/compiler/util/iterator/TransformingIterator.java

\* /opt/cola/permits/1324541664\_1652168027.1176972/0/commons-compiler-3-1-7-sources-jar/org/codehaus/commons/compiler/samples/ClassBodyDemo.java

\* /opt/cola/permits/1324541664\_1652168027.1176972/0/commons-compiler-3-1-7-sources-jar/org/codehaus/commons/compiler/samples/ExpressionDemo.java

\* /opt/cola/permits/1324541664\_1652168027.1176972/0/commons-compiler-3-1-7-sources-jar/org/codehaus/commons/compiler/util/resource/JarDirectoriesResourceFinder.java

\* /opt/cola/permits/1324541664\_1652168027.1176972/0/commons-compiler-3-1-7-sources-jar/org/codehaus/commons/compiler/util/reflect/ByteArrayClassLoader.java

\* /opt/cola/permits/1324541664\_1652168027.1176972/0/commons-compiler-3-1-7-sources-jar/org/codehaus/commons/compiler/IScriptEvaluator.java

\* /opt/cola/permits/1324541664\_1652168027.1176972/0/commons-compiler-3-1-7-sources-jar/org/codehaus/commons/compiler/util/iterator/EnumerationIterator.java

\* /opt/cola/permits/1324541664\_1652168027.1176972/0/commons-compiler-3-1-7-sources-jar/org/codehaus/commons/compiler/util/resource/LazyMultiResourceFinder.java

\* /opt/cola/permits/1324541664\_1652168027.1176972/0/commons-compiler-3-1-7-sources-jar/org/codehaus/commons/compiler/ICookable.java

\* /opt/cola/permits/1324541664\_1652168027.1176972/0/commons-compiler-3-1-7-sources-jar/org/codehaus/commons/compiler/util/resource/MultiResourceFinder.java

\* /opt/cola/permits/1324541664\_1652168027.1176972/0/commons-compiler-3-1-7-sources-jar/org/codehaus/commons/compiler/util/resource/PathResourceFinder.java

\* /opt/cola/permits/1324541664\_1652168027.1176972/0/commons-compiler-3-1-7-sources-jar/org/codehaus/commons/compiler/util/resource/ResourceCreator.java

\* /opt/cola/permits/1324541664\_1652168027.1176972/0/commons-compiler-3-1-7-sources-jar/org/codehaus/commons/compiler/util/StringPattern.java

\* /opt/cola/permits/1324541664\_1652168027.1176972/0/commons-compiler-3-1-7-sources-jar/org/codehaus/commons/compiler/IExpressionEvaluator.java

\* /opt/cola/permits/1324541664\_1652168027.1176972/0/commons-compiler-3-1-7-sources-jar/org/codehaus/commons/compiler/CompilerFactoryFactory.java

\* /opt/cola/permits/1324541664\_1652168027.1176972/0/commons-compiler-3-1-7-sources-jar/org/codehaus/commons/compiler/ISimpleCompiler.java

\* /opt/cola/permits/1324541664\_1652168027.1176972/0/commons-compiler-3-1-7-sources-jar/org/codehaus/commons/compiler/IClassBodyEvaluator.java

\* /opt/cola/permits/1324541664\_1652168027.1176972/0/commons-compiler-3-1-7-sources-jar/org/codehaus/commons/compiler/util/iterator/DirectoryIterator.java

\* /opt/cola/permits/1324541664\_1652168027.1176972/0/commons-compiler-3-1-7-sources-jar/org/codehaus/commons/compiler/util/iterator/TraversingIterator.java

\* /opt/cola/permits/1324541664\_1652168027.1176972/0/commons-compiler-3-1-7-sources-jar/org/codehaus/commons/compiler/Cookable.java

\* /opt/cola/permits/1324541664\_1652168027.1176972/0/commons-compiler-3-1-7-sources-jar/org/codehaus/commons/compiler/WarningHandler.java

\* /opt/cola/permits/1324541664\_1652168027.1176972/0/commons-compiler-3-1-7-sources-jar/org/codehaus/commons/compiler/AbstractJavaSourceClassLoader.java

\* /opt/cola/permits/1324541664\_1652168027.1176972/0/commons-compiler-3-1-7-sources-jar/org/codehaus/commons/compiler/util/resource/Resource.java

\* /opt/cola/permits/1324541664\_1652168027.1176972/0/commons-compiler-3-1-7-sources-jar/org/codehaus/commons/compiler/InternalCompilerException.java

\* /opt/cola/permits/1324541664\_1652168027.1176972/0/commons-compiler-3-1-7-sources-jar/org/codehaus/commons/compiler/Location.java

\* /opt/cola/permits/1324541664\_1652168027.1176972/0/commons-compiler-3-1-7-sources-jar/org/codehaus/commons/compiler/util/resource/MapResourceFinder.java  
\* /opt/cola/permits/1324541664\_1652168027.1176972/0/commons-compiler-3-1-7-sources-jar/org/codehaus/commons/compiler/util/resource/DirectoryResourceCreator.java  
\* /opt/cola/permits/1324541664\_1652168027.1176972/0/commons-compiler-3-1-7-sources-jar/org/codehaus/commons/compiler/util/resource/ResourceFinder.java  
\* /opt/cola/permits/1324541664\_1652168027.1176972/0/commons-compiler-3-1-7-sources-jar/org/codehaus/commons/compiler/util/ResourceFinderClassLoader.java  
\* /opt/cola/permits/1324541664\_1652168027.1176972/0/commons-compiler-3-1-7-sources-jar/org/codehaus/commons/compiler/LocatedException.java  
\* /opt/cola/permits/1324541664\_1652168027.1176972/0/commons-compiler-3-1-7-sources-jar/org/codehaus/commons/compiler/util/iterator/UniterableElementException.java  
\* /opt/cola/permits/1324541664\_1652168027.1176972/0/commons-compiler-3-1-7-sources-jar/org/codehaus/commons/compiler/util/resource/MapResourceCreator.java  
\* /opt/cola/permits/1324541664\_1652168027.1176972/0/commons-compiler-3-1-7-sources-jar/org/codehaus/commons/compiler/util/resource/FileResourceFinder.java  
\* /opt/cola/permits/1324541664\_1652168027.1176972/0/commons-compiler-3-1-7-sources-jar/org/codehaus/commons/compiler/util/iterator/IteratorCollection.java  
\* /opt/cola/permits/1324541664\_1652168027.1176972/0/commons-compiler-3-1-7-sources-jar/org/codehaus/commons/compiler/samples/ScriptDemo.java  
\* /opt/cola/permits/1324541664\_1652168027.1176972/0/commons-compiler-3-1-7-sources-jar/org/codehaus/commons/compiler/util/resource/ZipFileResourceFinder.java  
\* /opt/cola/permits/1324541664\_1652168027.1176972/0/commons-compiler-3-1-7-sources-jar/org/codehaus/commons/compiler/util/resource/FileResourceCreator.java  
\* /opt/cola/permits/1324541664\_1652168027.1176972/0/commons-compiler-3-1-7-sources-jar/org/codehaus/commons/compiler/samples/DemoBase.java

No license file was found, but licenses were detected in source scan.

/\*

\* Janino - An embedded Java[™] compiler

\*

\* Copyright (c) 2013 Arno Unkrig. All rights reserved.

\*

\* Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

\*

\* 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

\* 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

\* 3. Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

\*

\* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES,

\* INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE

\* DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR

ANY DIRECT, INDIRECT, INCIDENTAL,  
\* SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO,  
PROCUREMENT OF SUBSTITUTE GOODS OR  
\* SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED  
AND ON ANY THEORY OF LIABILITY,  
\* WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR  
OTHERWISE) ARISING IN ANY WAY OUT OF THE USE  
\* OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.  
\*/

Found in path(s):

\* /opt/cola/permits/1324541664\_1652168027.1176972/0/commons-compiler-3-1-7-sources-  
jar/org/codehaus/commons/compiler/samples/package-info.java  
\* /opt/cola/permits/1324541664\_1652168027.1176972/0/commons-compiler-3-1-7-sources-  
jar/org/codehaus/commons/compiler/java9/java/lang/module/package-info.java

## 1.281 aws-java-sdk-sns 1.11.415

### 1.281.1 Available under license :

No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright 2010-2018 Amazon.com, Inc. or its affiliates. All Rights Reserved.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License").  
\* You may not use this file except in compliance with the License.  
\* A copy of the License is located at  
\*  
\* <http://aws.amazon.com/apache2.0>  
\*  
\* or in the "license" file accompanying this file. This file is distributed  
\* on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either  
\* express or implied. See the License for the specific language governing  
\* permissions and limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-  
jar/com/amazonaws/auth/policy/conditions/SNSConditionFactory.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-  
jar/com/amazonaws/services/sns/util/SignatureChecker.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-  
jar/com/amazonaws/services/sns/util/package-info.java

No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright 2013-2018 Amazon.com, Inc. or its affiliates. All Rights Reserved.

\*  
\* Licensed under the Apache License, Version 2.0 (the "License").  
\* You may not use this file except in compliance with the License.  
\* A copy of the License is located at  
\*  
\* <http://aws.amazon.com/apache2.0>  
\*  
\* or in the "license" file accompanying this file. This file is distributed  
\* on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either  
\* express or implied. See the License for the specific language governing  
\* permissions and limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-  
jar/com/amazonaws/services/sns/util/Topics.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2011-2018 Amazon.com, Inc. or its affiliates. All Rights Reserved.

\*

\* Licensed under the Apache License, Version 2.0 (the "License"). You may not use this file except in compliance  
with

\* the License. A copy of the License is located at

\*

\* <http://aws.amazon.com/apache2.0>

\*

\* or in the "license" file accompanying this file. This file is distributed on an "AS IS" BASIS, WITHOUT  
WARRANTIES OR

\* CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing  
permissions

\* and limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-  
jar/com/amazonaws/auth/policy/actions/SNSActions.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2012-2018 Amazon.com, Inc. or its affiliates. All Rights Reserved.

\*

\* Licensed under the Apache License, Version 2.0 (the "License"). You may not use this file except in compliance  
with

\* the License. A copy of the License is located at

\*

\* <http://aws.amazon.com/apache2.0>

\*

\* or in the "license" file accompanying this file. This file is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR  
\* CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions  
\* and limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/message/SnsUnsubscribeConfirmation.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/message/Utils.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/message/SnsMessageHandler.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/message/SignatureVerifier.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/message/SnsMessageUnmarshaller.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/message/SnsNotification.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/message/SnsSubscriptionConfirmation.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/message/HttpException.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/message/SnsMessageManager.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/message/DefaultSnsMessageHandler.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/message/SnsUnknownMessage.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/message/SnsMessage.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/message/SigningCertUrlVerifier.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2013-2018 Amazon.com, Inc. or its affiliates. All Rights Reserved.

\*

\* Licensed under the Apache License, Version 2.0 (the "License"). You may not use this file except in compliance with

\* the License. A copy of the License is located at

\*

\* <http://aws.amazon.com/apache2.0>

\*

\* or in the "license" file accompanying this file. This file is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR

\* CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing

permissions

\* and limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/transform/AddPermissionResultStaxUnmarshaller.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/SetSubscriptionAttributesResult.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/transform/SetTopicAttributesRequestMarshaller.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/transform/NotFoundExceptionUnmarshaller.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/package-info.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/CreatePlatformApplicationRequest.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/transform/PublishRequestMarshaller.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/transform/AuthorizationErrorExceptionUnmarshaller.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/transform/ThrottledExceptionUnmarshaller.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/CheckIfPhoneNumberIsOptedOutResult.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/transform/CreatePlatformApplicationRequestMarshaller.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/ListEndpointsByPlatformApplicationResult.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/MessageAttributeValue.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/transform/ListEndpointsByPlatformApplicationResultStaxUnmarshaller.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/TopicLimitExceededException.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/CreateTopicRequest.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/transform/SubscribeResultStaxUnmarshaller.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/transform/FilterPolicyLimitExceededExceptionUnmarshaller.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/transform/TopicStaxUnmarshaller.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/ListSubscriptionsResult.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/GetEndpointAttributesResult.java

\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/transform/GetSMSAttributesRequestMarshaller.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/AmazonSNSAsyncClientBuilder.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/ListEndpointsByPlatformApplicationRequest.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/transform/GetTopicAttributesRequestMarshaller.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/ListPhoneNumbersOptedOutRequest.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/transform/GetEndpointAttributesResultStaxUnmarshaller.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/AmazonSNSException.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/SubscriptionLimitExceededException.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/transform/ListPhoneNumbersOptedOutRequestMarshaller.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/transform/DeleteTopicRequestMarshaller.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/DeleteTopicResult.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/ListSubscriptionsRequest.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/transform/GetSubscriptionAttributesResultStaxUnmarshaller.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/transform/CheckIfPhoneNumberIsOptedOutResultStaxUnmarshaller.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/GetSMSAttributesRequest.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/ListPhoneNumbersOptedOutResult.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/transform/SetSubscriptionAttributesResultStaxUnmarshaller.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/UnsubscribeResult.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/transform/CreatePlatformApplicationResultStaxUnmarshaller.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/transform/PublishResultStaxUnmarshaller.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/transform/SetSMSAttributesRequestMarshaller.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/SetSMSAttributesResult.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/AmazonSNSAsync.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/transform/ConfirmSubscriptionResultStaxUnmarshaller.java

\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/Endpoint.java

\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/transform/GetPlatformApplicationAttributesRequestMarshaller.java

\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/FilterPolicyLimitExceededException.java

\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/ListSubscriptionsByTopicRequest.java

\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/transform/InternalServerErrorExceptionUnmarshaller.java

\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/ConfirmSubscriptionRequest.java

\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/transform/RemovePermissionRequestMarshaller.java

\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/PlatformApplication.java

\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/GetPlatformApplicationAttributesResult.java

\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/NotFoundException.java

\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/transform/CreateTopicResultStaxUnmarshaller.java

\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/transform/DeleteEndpointRequestMarshaller.java

\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/transform/PlatformApplicationStaxUnmarshaller.java

\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/SetPlatformApplicationAttributesResult.java

\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/transform/SetTopicAttributesResultStaxUnmarshaller.java

\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/InternalServerErrorException.java

\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/AmazonSNSClient.java

\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/transform/CreateTopicRequestMarshaller.java

\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/transform/SetSMSAttributesResultStaxUnmarshaller.java

\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/SetPlatformApplicationAttributesRequest.java

\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/transform/PlatformApplicationDisabledExceptionUnmarshaller.java

\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/ListPlatformApplicationsRequest.java

\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/transform/SetPlatformApplicationAttributesResultStaxUnmarshaller.java

\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/ThrottledException.java

\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/transform/InvalidParameterValueExceptionUnmarshaller.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/transform/MessageAttributeValueStaxUnmarshaller.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/AddPermissionResult.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/transform/SubscriptionStaxUnmarshaller.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/AmazonSNSAsyncClient.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/transform/UnsubscribeRequestMarshaller.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/DeletePlatformApplicationResult.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/UnsubscribeRequest.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/AddPermissionRequest.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/CreateTopicResult.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/InvalidParameterValueException.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/PlatformApplicationDisabledException.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/ListTopicsResult.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/transform/InvalidParameterExceptionUnmarshaller.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/AbstractAmazonSNSAsync.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/CreatePlatformEndpointResult.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/transform/CheckIfPhoneNumberIsOptedOutRequestMarshaller.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/Subscription.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/InvalidParameterException.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/transform/ConfirmSubscriptionRequestMarshaller.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/transform/GetPlatformApplicationAttributesResultStaxUnmarshaller.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/GetSubscriptionAttributesRequest.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/Topic.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/transform/OptInPhoneNumberResultStaxUnmarshaller.java

\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/transform/ListPlatformApplicationsRequestMarshaller.java

\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/DeleteTopicRequest.java

\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/transform/OptInPhoneNumberRequestMarshaller.java

\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/transform/SetSubscriptionAttributesRequestMarshaller.java

\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/transform/DeletePlatformApplicationRequestMarshaller.java

\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/ConfirmSubscriptionResult.java

\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/EndpointDisabledException.java

\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/transform/ListSubscriptionsRequestMarshaller.java

\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/transform/GetSMSAttributesResultStaxUnmarshaller.java

\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/ListTopicsRequest.java

\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/transform/CreatePlatformEndpointResultStaxUnmarshaller.java

\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/GetTopicAttributesResult.java

\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/CheckIfPhoneNumberIsOptedOutRequest.java

\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/transform/SetEndpointAttributesRequestMarshaller.java

\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/SetTopicAttributesRequest.java

\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/ListSubscriptionsByTopicResult.java

\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/transform/GetSubscriptionAttributesRequestMarshaller.java

\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/PublishRequest.java

\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/GetSMSAttributesResult.java

\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/transform/EndpointDisabledExceptionUnmarshaller.java

\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/RemovePermissionResult.java

\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/PublishResult.java

\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/DeleteEndpointRequest.java

\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/transform/CreatePlatformEndpointRequestMarshaller.java

\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/SetSubscriptionAttributesRequest.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/transform/ListPlatformApplicationsResultStaxUnmarshaller.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/AuthorizationErrorException.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/transform/ListTopicsRequestMarshaller.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/transform/GetEndpointAttributesRequestMarshaller.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/transform/DeleteEndpointResultStaxUnmarshaller.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/CreatePlatformApplicationResult.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/OptInPhoneNumberRequest.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/OptInPhoneNumberResult.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/AmazonSNS.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/transform/ListPhoneNumbersOptedOutResultStaxUnmarshaller.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/GetEndpointAttributesRequest.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/transform/SetEndpointAttributesResultStaxUnmarshaller.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/DeletePlatformApplicationRequest.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/ListPlatformApplicationsResult.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/AmazonSNSClientBuilder.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/transform/SubscribeRequestMarshaller.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/AbstractAmazonSNS.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/transform/DeleteTopicResultStaxUnmarshaller.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/transform/EndpointStaxUnmarshaller.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/transform/RemovePermissionResultStaxUnmarshaller.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/GetSubscriptionAttributesResult.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/SubscribeRequest.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/SubscribeResult.java

\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/transform/DeletePlatformApplicationResultStaxUnmarshaller.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/transform/UnsubscribeResultStaxUnmarshaller.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/CreatePlatformEndpointRequest.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/transform/ListSubscriptionsByTopicRequestMarshaller.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/DeleteEndpointResult.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/transform/ListTopicsResultStaxUnmarshaller.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/SetSMSAttributesRequest.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/transform/TopicLimitExceededExceptionUnmarshaller.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/transform/AddPermissionRequestMarshaller.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/transform/ListSubscriptionsResultStaxUnmarshaller.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/transform/GetTopicAttributesResultStaxUnmarshaller.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/transform/ListSubscriptionsByTopicResultStaxUnmarshaller.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/RemovePermissionRequest.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/SetTopicAttributesResult.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/transform/ListEndpointsByPlatformApplicationRequestMarshaller.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/SetEndpointAttributesRequest.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/SetEndpointAttributesResult.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/GetPlatformApplicationAttributesRequest.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/transform/SubscriptionLimitExceededExceptionUnmarshaller.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/transform/SetPlatformApplicationAttributesRequestMarshaller.java  
\* /opt/cola/permits/1143416530\_1615595562.28/0/aws-java-sdk-sns-1-11-415-sources-1-jar/com/amazonaws/services/sns/model/GetTopicAttributesRequest.java

## 1.282 json-path 2.7.0

## 1.282.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright 2011 the original author or authors.
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 * http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

Found in path(s):

```
* /opt/cola/permits/1271842986_1644941733.33/0/json-path-2-7-0-sources-
jar/com/jayway/jsonpath/InvalidPathException.java
* /opt/cola/permits/1271842986_1644941733.33/0/json-path-2-7-0-sources-jar/com/jayway/jsonpath/JsonPath.java
* /opt/cola/permits/1271842986_1644941733.33/0/json-path-2-7-0-sources-
jar/com/jayway/jsonpath/JsonPathException.java
* /opt/cola/permits/1271842986_1644941733.33/0/json-path-2-7-0-sources-
jar/com/jayway/jsonpath/internal/path/PropertyPathToken.java
* /opt/cola/permits/1271842986_1644941733.33/0/json-path-2-7-0-sources-
jar/com/jayway/jsonpath/WriteContext.java
* /opt/cola/permits/1271842986_1644941733.33/0/json-path-2-7-0-sources-
jar/com/jayway/jsonpath/spi/json/GsonJsonProvider.java
* /opt/cola/permits/1271842986_1644941733.33/0/json-path-2-7-0-sources-
jar/com/jayway/jsonpath/internal/function/latebinding/PathLateBindingValue.java
* /opt/cola/permits/1271842986_1644941733.33/0/json-path-2-7-0-sources-
jar/com/jayway/jsonpath/InvalidJsonException.java
* /opt/cola/permits/1271842986_1644941733.33/0/json-path-2-7-0-sources-
jar/com/jayway/jsonpath/spi/mapper/JsonSmartMappingProvider.java
* /opt/cola/permits/1271842986_1644941733.33/0/json-path-2-7-0-sources-
jar/com/jayway/jsonpath/spi/json/JettisonProvider.java
* /opt/cola/permits/1271842986_1644941733.33/0/json-path-2-7-0-sources-
jar/com/jayway/jsonpath/InvalidCriteriaException.java
* /opt/cola/permits/1271842986_1644941733.33/0/json-path-2-7-0-sources-jar/com/jayway/jsonpath/Option.java
* /opt/cola/permits/1271842986_1644941733.33/0/json-path-2-7-0-sources-
jar/com/jayway/jsonpath/internal/Path.java
* /opt/cola/permits/1271842986_1644941733.33/0/json-path-2-7-0-sources-
jar/com/jayway/jsonpath/Configuration.java
* /opt/cola/permits/1271842986_1644941733.33/0/json-path-2-7-0-sources-
jar/com/jayway/jsonpath/internal/path/CompiledPath.java
* /opt/cola/permits/1271842986_1644941733.33/0/json-path-2-7-0-sources-jar/com/jayway/jsonpath/Criteria.java
```

\* /opt/cola/permits/1271842986\_1644941733.33/0/json-path-2-7-0-sources-jar/com/jayway/jsonpath/spi/json/JsonProvider.java  
\* /opt/cola/permits/1271842986\_1644941733.33/0/json-path-2-7-0-sources-jar/com/jayway/jsonpath/internal/path/ScanPathToken.java  
\* /opt/cola/permits/1271842986\_1644941733.33/0/json-path-2-7-0-sources-jar/com/jayway/jsonpath/spi/json/JsonSmartJsonProvider.java  
\* /opt/cola/permits/1271842986\_1644941733.33/0/json-path-2-7-0-sources-jar/com/jayway/jsonpath/DocumentContext.java  
\* /opt/cola/permits/1271842986\_1644941733.33/0/json-path-2-7-0-sources-jar/com/jayway/jsonpath/MapFunction.java  
\* /opt/cola/permits/1271842986\_1644941733.33/0/json-path-2-7-0-sources-jar/com/jayway/jsonpath/internal/path/EvaluationContextImpl.java  
\* /opt/cola/permits/1271842986\_1644941733.33/0/json-path-2-7-0-sources-jar/com/jayway/jsonpath/internal/path/WildcardPathToken.java  
\* /opt/cola/permits/1271842986\_1644941733.33/0/json-path-2-7-0-sources-jar/com/jayway/jsonpath/Filter.java  
\* /opt/cola/permits/1271842986\_1644941733.33/0/json-path-2-7-0-sources-jar/com/jayway/jsonpath/internal/path/PredicatePathToken.java  
\* /opt/cola/permits/1271842986\_1644941733.33/0/json-path-2-7-0-sources-jar/com/jayway/jsonpath/EvaluationListener.java  
\* /opt/cola/permits/1271842986\_1644941733.33/0/json-path-2-7-0-sources-jar/com/jayway/jsonpath/InvalidModificationException.java  
\* /opt/cola/permits/1271842986\_1644941733.33/0/json-path-2-7-0-sources-jar/com/jayway/jsonpath/Predicate.java  
\* /opt/cola/permits/1271842986\_1644941733.33/0/json-path-2-7-0-sources-jar/com/jayway/jsonpath/TypeRef.java  
\* /opt/cola/permits/1271842986\_1644941733.33/0/json-path-2-7-0-sources-jar/com/jayway/jsonpath/ReadContext.java  
\* /opt/cola/permits/1271842986\_1644941733.33/0/json-path-2-7-0-sources-jar/com/jayway/jsonpath/internal/path/ArrayIndexToken.java  
\* /opt/cola/permits/1271842986\_1644941733.33/0/json-path-2-7-0-sources-jar/com/jayway/jsonpath/spi/mapper/JacksonMappingProvider.java  
\* /opt/cola/permits/1271842986\_1644941733.33/0/json-path-2-7-0-sources-jar/com/jayway/jsonpath/internal/path/ArraySliceToken.java  
\* /opt/cola/permits/1271842986\_1644941733.33/0/json-path-2-7-0-sources-jar/com/jayway/jsonpath/spi/mapper/MappingProvider.java  
\* /opt/cola/permits/1271842986\_1644941733.33/0/json-path-2-7-0-sources-jar/com/jayway/jsonpath/internal/path/PathToken.java  
\* /opt/cola/permits/1271842986\_1644941733.33/0/json-path-2-7-0-sources-jar/com/jayway/jsonpath/internal/EvaluationContext.java  
\* /opt/cola/permits/1271842986\_1644941733.33/0/json-path-2-7-0-sources-jar/com/jayway/jsonpath/spi/cache/LRUCache.java  
\* /opt/cola/permits/1271842986\_1644941733.33/0/json-path-2-7-0-sources-jar/com/jayway/jsonpath/internal/path/PredicateContextImpl.java  
\* /opt/cola/permits/1271842986\_1644941733.33/0/json-path-2-7-0-sources-jar/com/jayway/jsonpath/internal/Utils.java  
\* /opt/cola/permits/1271842986\_1644941733.33/0/json-path-2-7-0-sources-jar/com/jayway/jsonpath/spi/json/AbstractJsonProvider.java  
\* /opt/cola/permits/1271842986\_1644941733.33/0/json-path-2-7-0-sources-jar/com/jayway/jsonpath/spi/mapper/GsonMappingProvider.java  
\* /opt/cola/permits/1271842986\_1644941733.33/0/json-path-2-7-0-sources-

jar/com/jayway/jsonpath/internal/path/ArrayPathToken.java  
\* /opt/cola/permits/1271842986\_1644941733.33/0/json-path-2-7-0-sources-  
jar/com/jayway/jsonpath/internal/function/latebinding/JsonLateBindingValue.java  
\* /opt/cola/permits/1271842986\_1644941733.33/0/json-path-2-7-0-sources-  
jar/com/jayway/jsonpath/spi/json/JacksonJsonProvider.java  
\* /opt/cola/permits/1271842986\_1644941733.33/0/json-path-2-7-0-sources-  
jar/com/jayway/jsonpath/ValueCompareException.java  
\* /opt/cola/permits/1271842986\_1644941733.33/0/json-path-2-7-0-sources-  
jar/com/jayway/jsonpath/spi/mapper/TapestryMappingProvider.java  
\* /opt/cola/permits/1271842986\_1644941733.33/0/json-path-2-7-0-sources-  
jar/com/jayway/jsonpath/spi/mapper/MappingException.java  
\* /opt/cola/permits/1271842986\_1644941733.33/0/json-path-2-7-0-sources-  
jar/com/jayway/jsonpath/internal/path/RootPathToken.java  
\* /opt/cola/permits/1271842986\_1644941733.33/0/json-path-2-7-0-sources-  
jar/com/jayway/jsonpath/spi/mapper/JakartaMappingProvider.java  
\* /opt/cola/permits/1271842986\_1644941733.33/0/json-path-2-7-0-sources-  
jar/com/jayway/jsonpath/internal/JsonFormatter.java  
\* /opt/cola/permits/1271842986\_1644941733.33/0/json-path-2-7-0-sources-  
jar/com/jayway/jsonpath/internal/JsonContext.java  
\* /opt/cola/permits/1271842986\_1644941733.33/0/json-path-2-7-0-sources-  
jar/com/jayway/jsonpath/internal/function/latebinding/ILateBindingValue.java  
\* /opt/cola/permits/1271842986\_1644941733.33/0/json-path-2-7-0-sources-  
jar/com/jayway/jsonpath/PathNotFoundException.java  
\* /opt/cola/permits/1271842986\_1644941733.33/0/json-path-2-7-0-sources-  
jar/com/jayway/jsonpath/ParseContext.java

## 1.283 cloning 1.9.0

### 1.283.1 Available under license :

No license file was found, but licenses were detected in source scan.

<name>Apache License, Version 2.0</name>

<url><http://www.apache.org/licenses/LICENSE-2.0></url>

Found in path(s):

\* /opt/cola/permits/1135840428\_1613612967.07/0/cloning-1-9-0-jar/META-INF/maven/uk.com.robust-it/cloning/pom.xml

No license file was found, but licenses were detected in source scan.

Manifest-Version: 1.0

Bnd-LastModified: 1349353954479

Build-Jdk: 1.7.0\_07

Built-By: ariskk

Bundle-Description: The cloning library is a small, open source (Apache licensed) Java library which deep-clones objects. The objects do not have to implement the Cloneable interface. Effectively, this library can clone ANY Java object. It can be used i.e. in cache implementatio

ns, if you don't want the cached object to be modified or whenever you want to create a deep copy of an object. Sample usage: You can create a single instance of cloner and use it throughout your application. i.e. Cloner cloner=new Cloner(); ... cloner.deepClone(o); Please check <http://robust-it.co.uk/clone/> for more examples (spring integration, immutable objects etc)

Bundle-License: <http://www.apache.org/licenses/LICENSE-2.0>

Bundle-ManifestVersion: 2

Bundle-Name: cloning

Bundle-SymbolicName: uk.com.robust-it.cloning

Bundle-Version: 1.9.0

Created-By: Apache Maven Bundle Plugin

Export-Package: com.rits.cloning;uses:="org.objenesis";version="1.9.0",com.rits.perspectives;uses:="com.rits.cloning";version="1.9.0"

Import-Package: org.objenesis;version="[1.2,2)"

Tool: Bnd-1.50.0

Found in path(s):

\* /opt/cola/permits/1135840428\_1613612967.07/0/cloning-1-9-0-jar/META-INF/MANIFEST.MF

## 1.284 spring-cloud-starter-bootstrap 3.1.3

### 1.284.1 Available under license :

No license file was found, but licenses were detected in source scan.

<name>Apache License, Version 2.0</name>

Licensed under the Apache License, Version 2.0 (the "License");

you may not use this file except in compliance with the License.

You may obtain a copy of the License at

distributed under the License is distributed on an "AS IS" BASIS,

Found in path(s):

\* /opt/cola/permits/1344993165\_1655295846.377672/0/spring-cloud-starter-bootstrap-3-1-3-jar/META-INF/maven/org.springframework.cloud/spring-cloud-starter-bootstrap/pom.xml

## 1.285 lettuce-core 6.1.9.RELEASE

### 1.285.1 Available under license :

Apache License

Version 2.0, January 2004

<https://www.apache.org/licenses/>

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to

communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of

the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

#### END OF TERMS AND CONDITIONS

#### APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<https://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

See the License for the specific language governing permissions and limitations under the License.

Apache License  
Version 2.0, January 2004  
<https://www.apache.org/licenses/>

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of,

the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

Lettuce Java Redis Client \${version}

Copyright (c) 2011-2020 Mark Paluch

This product is licensed to you under the Apache License, Version 2.0 (the "License"). You may not use this product except in compliance with the License.

This product may include a number of subcomponents with separate copyright notices and license terms. Your use of the source code for these subcomponents is subject to the terms and conditions of the subcomponent's license, as noted in the license file.

# 1.286 hamcrest 2.2

## 1.286.1 Available under license :

Apache License

Version 2.0, January 2004

<http://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

You must give any other recipients of the Work or Derivative Works a copy of this License; and

You must cause any modified files to carry prominent notices stating that You changed the files; and

You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

### APPENDIX: How to apply the Apache License to your work

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.

You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software  
distributed under the License is distributed on an "AS IS" BASIS,

WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
See the License for the specific language governing permissions and  
limitations under the License.

## 1.287 java-uuid-generator 4.0.1

### 1.287.1 Available under license :

This copy of Java UUID Generator (JUG) library is licensed under Apache (Software) License, version 2.0 ("the License").

See the License for details about distribution rights, and the specific rights regarding derivate works.

You may obtain a copy of the License at:

<http://www.apache.org/licenses/LICENSE-2.0>

Java UUID generator library has been written by Tatu Saloranta (tatu.saloranta@iki.fi)

Other developers who have contributed code are:

\* Eric Bie contributed extensive unit test suite which has helped ensure high implementation quality

## 1.288 jakarta-ws-rs-api 2.1.6

### 1.288.1 Available under license :

# Notices for the Jakarta RESTful Web Services Project

This content is produced and maintained by the **\*\*Jakarta RESTful Web Services\*\*** project.

\* Project home: <https://projects.eclipse.org/projects/ee4j.jaxrs>

## Trademarks

**\*\*Jakarta RESTful Web Services\*\*** is a trademark of the Eclipse Foundation.

## Copyright

All content is the property of the respective authors or their employers. For more information regarding authorship of content, please consult the listed source code repository logs.

## Declared Project Licenses

This program and the accompanying materials are made available under the terms of the Eclipse Public License v. 2.0 which is available at <http://www.eclipse.org/legal/epl-2.0>. This Source Code may also be made

available under the following Secondary Licenses when the conditions for such availability set forth in the Eclipse Public License v. 2.0 are satisfied: GNU General Public License, version 2 with the GNU Classpath Exception which is available at <https://www.gnu.org/software/classpath/license.html>.

SPDX-License-Identifier: EPL-2.0 OR GPL-2.0 WITH Classpath-exception-2.0

## ## Source Code

The project maintains the following source code repositories:

\* <https://github.com/eclipse-ee4j/jaxrs-api>

## ## Third-party Content

This project leverages the following third party content.

javaee-api (7.0)

\* License: Apache-2.0 AND W3C

JUnit (4.11)

\* License: Common Public License 1.0

Mockito (2.16.0)

\* Project: <http://site.mockito.org>

\* Source: <https://github.com/mockito/mockito/releases/tag/v2.16.0>

## ## Cryptography

Content may contain encryption software. The country in which you are currently may have restrictions on the import, possession, and use, and/or re-export to another country, of encryption software. BEFORE using any encryption software, please check the country's laws, regulations and policies concerning the import, possession, or use, and re-export of encryption software, to see if this is permitted.

# Eclipse Public License - v 2.0

THE ACCOMPANYING PROGRAM IS PROVIDED UNDER THE TERMS OF THIS ECLIPSE PUBLIC LICENSE ("AGREEMENT"). ANY USE, REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT'S ACCEPTANCE OF THIS AGREEMENT.

### 1. DEFINITIONS

"Contribution" means:

a) in the case of the initial Contributor, the initial content  
Distributed under this Agreement, and

b) in the case of each subsequent Contributor:

- i) changes to the Program, and
- ii) additions to the Program;

where such changes and/or additions to the Program originate from and are Distributed by that particular Contributor. A Contribution "originates" from a Contributor if it was added to the Program by such Contributor itself or anyone acting on such Contributor's behalf. Contributions do not include changes or additions to the Program that are not Modified Works.

"Contributor" means any person or entity that Distributes the Program.

"Licensed Patents" mean patent claims licensable by a Contributor which are necessarily infringed by the use or sale of its Contribution alone or when combined with the Program.

"Program" means the Contributions Distributed in accordance with this Agreement.

"Recipient" means anyone who receives the Program under this Agreement or any Secondary License (as applicable), including Contributors.

"Derivative Works" shall mean any work, whether in Source Code or other form, that is based on (or derived from) the Program and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship.

"Modified Works" shall mean any work in Source Code or other form that results from an addition to, deletion from, or modification of the contents of the Program, including, for purposes of clarity any new file in Source Code form that contains any contents of the Program. Modified Works shall not include works that contain only declarations, interfaces, types, classes, structures, or files of the Program solely in each case in order to link to, bind by name, or subclass the Program or Modified Works thereof.

"Distribute" means the acts of a) distributing or b) making available in any manner that enables the transfer of a copy.

"Source Code" means the form of a Program preferred for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Secondary License" means either the GNU General Public License, Version 2.0, or any later versions of that license, including any

exceptions or additional permissions as identified by the initial Contributor.

## 2. GRANT OF RIGHTS

a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, Distribute and sublicense the Contribution of such Contributor, if any, and such Derivative Works.

b) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free patent license under Licensed Patents to make, use, sell, offer to sell, import and otherwise transfer the Contribution of such Contributor, if any, in Source Code or other form. This patent license shall apply to the combination of the Contribution and the Program if, at the time the Contribution is added by the Contributor, such addition of the Contribution causes such combination to be covered by the Licensed Patents. The patent license shall not apply to any other combinations which include the Contribution. No hardware per se is licensed hereunder.

c) Recipient understands that although each Contributor grants the licenses to its Contributions set forth herein, no assurances are provided by any Contributor that the Program does not infringe the patent or other intellectual property rights of any other entity. Each Contributor disclaims any liability to Recipient for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, each Recipient hereby assumes sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow Recipient to Distribute the Program, it is Recipient's responsibility to acquire that license before distributing the Program.

d) Each Contributor represents that to its knowledge it has sufficient copyright rights in its Contribution, if any, to grant the copyright license set forth in this Agreement.

e) Notwithstanding the terms of any Secondary License, no Contributor makes additional grants to any Recipient (other than those set forth in this Agreement) as a result of such Recipient's receipt of the Program under the terms of a Secondary License (if permitted under the terms of Section 3).

## 3. REQUIREMENTS

3.1 If a Contributor Distributes the Program in any form, then:

- a) the Program must also be made available as Source Code, in accordance with section 3.2, and the Contributor must accompany the Program with a statement that the Source Code for the Program is available under this Agreement, and informs Recipients how to obtain it in a reasonable manner on or through a medium customarily used for software exchange; and
- b) the Contributor may Distribute the Program under a license different than this Agreement, provided that such license:
  - i) effectively disclaims on behalf of all other Contributors all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or conditions of merchantability and fitness for a particular purpose;
  - ii) effectively excludes on behalf of all other Contributors all liability for damages, including direct, indirect, special, incidental and consequential damages, such as lost profits;
  - iii) does not attempt to limit or alter the recipients' rights in the Source Code under section 3.2; and
  - iv) requires any subsequent distribution of the Program by any party to be under a license that satisfies the requirements of this section 3.

3.2 When the Program is Distributed as Source Code:

- a) it must be made available under this Agreement, or if the Program (i) is combined with other material in a separate file or files made available under a Secondary License, and (ii) the initial Contributor attached to the Source Code the notice described in Exhibit A of this Agreement, then the Program may be made available under the terms of such Secondary Licenses, and
- b) a copy of this Agreement must be included with each copy of the Program.

3.3 Contributors may not remove or alter any copyright, patent, trademark, attribution notices, disclaimers of warranty, or limitations of liability ("notices") contained within the Program from any copy of the Program which they Distribute, provided that Contributors may add their own appropriate notices.

#### 4. COMMERCIAL DISTRIBUTION

Commercial distributors of software may accept certain responsibilities with respect to end users, business partners and the like. While this license is intended to facilitate the commercial use of the Program, the Contributor who includes the Program in a commercial product offering should do so in a manner which does not create potential liability for other Contributors. Therefore, if a Contributor includes the Program in a commercial product offering, such Contributor ("Commercial Contributor") hereby agrees to defend and indemnify every other Contributor ("Indemnified Contributor") against any losses, damages and costs (collectively "Losses") arising from claims, lawsuits and other legal actions brought by a third party against the Indemnified Contributor to the extent caused by the acts or omissions of such Commercial Contributor in connection with its distribution of the Program in a commercial product offering. The obligations in this section do not apply to any claims or Losses relating to any actual or alleged intellectual property infringement. In order to qualify, an Indemnified Contributor must: a) promptly notify the Commercial Contributor in writing of such claim, and b) allow the Commercial Contributor to control, and cooperate with the Commercial Contributor in, the defense and any related settlement negotiations. The Indemnified Contributor may participate in any such claim at its own expense.

For example, a Contributor might include the Program in a commercial product offering, Product X. That Contributor is then a Commercial Contributor. If that Commercial Contributor then makes performance claims, or offers warranties related to Product X, those performance claims and warranties are such Commercial Contributor's responsibility alone. Under this section, the Commercial Contributor would have to defend claims against the other Contributors related to those performance claims and warranties, and if a court requires any other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages.

## 5. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, AND TO THE EXTENT PERMITTED BY APPLICABLE LAW, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely responsible for determining the appropriateness of using and distributing the Program and assumes all risks associated with its exercise of rights under this Agreement, including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations.

## 6. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, AND TO THE EXTENT PERMITTED BY APPLICABLE LAW, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

## 7. GENERAL

If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and without further action by the parties hereto, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software or hardware) infringes such Recipient's patent(s), then such Recipient's rights granted under Section 2(b) shall terminate as of the date such litigation is filed.

All Recipient's rights under this Agreement shall terminate if it fails to comply with any of the material terms or conditions of this Agreement and does not cure such failure in a reasonable period of time after becoming aware of such noncompliance. If all Recipient's rights under this Agreement terminate, Recipient agrees to cease use and distribution of the Program as soon as reasonably practicable. However, Recipient's obligations under this Agreement and any licenses granted by Recipient relating to the Program shall continue and survive.

Everyone is permitted to copy and distribute copies of this Agreement, but in order to avoid inconsistency the Agreement is copyrighted and may only be modified in the following manner. The Agreement Steward reserves the right to publish new versions (including revisions) of this Agreement from time to time. No one other than the Agreement Steward has the right to modify this Agreement. The Eclipse Foundation is the initial Agreement Steward. The Eclipse Foundation may assign the responsibility to serve as the Agreement Steward to a suitable separate entity. Each new version of the Agreement will be given a distinguishing version number. The Program (including Contributions) may always be Distributed subject to the version of the Agreement under which it was received. In addition, after a new version of the Agreement is published,

Contributor may elect to Distribute the Program (including its Contributions) under the new version.

Except as expressly stated in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to the intellectual property of any Contributor under this Agreement, whether expressly, by implication, estoppel or otherwise. All rights in the Program not expressly granted under this Agreement are reserved. Nothing in this Agreement is intended to be enforceable by any entity that is not a Contributor or Recipient. No third-party beneficiary rights are created under this Agreement.

#### Exhibit A - Form of Secondary Licenses Notice

"This Source Code may also be made available under the following Secondary Licenses when the conditions for such availability set forth in the Eclipse Public License, v. 2.0 are satisfied: {name license(s), version(s), and exceptions or additional permissions here}."

Simply including a copy of this Agreement, including this Exhibit A is not sufficient to license the Source Code under Secondary Licenses.

If it is not possible or desirable to put the notice in a particular file, then You may include the notice in a location (such as a LICENSE file in a relevant directory) where a recipient would be likely to look for such a notice.

You may add additional accurate notices of copyright ownership.

---

## The GNU General Public License (GPL) Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.  
51 Franklin Street, Fifth Floor  
Boston, MA 02110-1335  
USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

#### Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free

Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

## TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either

verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in

themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR

OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

One line to give the program's name and a brief idea of what it does.  
Copyright (C) <year> <name of author>

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1335 USA

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

```
Gnomovision version 69, Copyright (C) year name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type
`show w'. This is free software, and you are welcome to redistribute
it under certain conditions; type `show c' for details.
```

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

```
Yoyodyne, Inc., hereby disclaims all copyright interest in the
program `Gnomovision' (which makes passes at compilers) written by
James Hacker.
```

```
signature of Ty Coon, 1 April 1989
Ty Coon, President of Vice
```

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

---

#### ## CLASSPATH EXCEPTION

Linking this library statically or dynamically with other modules is making a combined work based on this library. Thus, the terms and conditions of the GNU General Public License version 2 cover the whole combination.

As a special exception, the copyright holders of this library give you permission to link this library with independent modules to produce an executable, regardless of the license terms of these independent modules, and to copy and distribute the resulting executable under terms of your choice, provided that you also meet, for each linked independent module, the terms and conditions of the license of that module. An independent module is a module which is not derived from or based on this library. If you modify this library, you may extend this

exception to your version of the library, but you are not obligated to do so. If you do not wish to do so, delete this exception statement from your version.

Cisco and the Cisco logo are trademarks or registered trademarks of Cisco and/or its affiliates in the U.S. and other countries. To view a list of Cisco trademarks, go to this URL: [www.cisco.com/go/trademarks](http://www.cisco.com/go/trademarks). Third-party trademarks mentioned are the property of their respective owners. The use of the word partner does not imply a partnership relationship between Cisco and any other company. (1110R)

©2022 Cisco Systems, Inc. All rights reserved.