



# Open Source Used In Crosswork Platform Infrastructure topo-infra- 4.3.0-dockerimages

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## Contents

### **1.1 libjpeg 6b**

1.1.1 Notifications

1.1.2 Available under license

### **1.2 json-simple 1.1**

1.2.1 Available under license

### **1.3 commons-configuration 1.6**

1.3.1 Available under license

### **1.4 commons-exec 1.3**

1.4.1 Available under license

### **1.5 commons-collections 3.2.2**

1.5.1 Available under license

### **1.6 fluent-hc 4.5.1**

1.6.1 Available under license

### **1.7 antlr 3.5.2**

1.7.1 Available under license

### **1.8 httpcomponents-core 4.4.6**

1.8.1 Available under license

### **1.9 slf4j 1.7.25**

1.9.1 Available under license

### **1.10 json-simple 1.1.1**

1.10.1 Available under license

### **1.11 hdrhistogram 2.1.9**

1.11.1 Available under license

### **1.12 googleapis-common-protos 0.0.3**

1.12.1 Available under license

### **1.13 j2objc-annotations 1.1**

- 1.13.1 Available under license
- 1.14 jsoup 1.11.3**
  - 1.14.1 Available under license
- 1.15 gson 2.8.5**
- 1.16 animal-sniffer-annotation 1.17**
- 1.17 listenablefuture 9999.0-empty-to-avoid-conflict-with-guava**
- 1.18 failureaccess 1.0.1**
- 1.19 slf4j-nop 1.7.21**
- 1.20 commons-http-client 3.1**
  - 1.20.1 Available under license
- 1.21 antlr 4.7.2**
- 1.22 javax-ws-rs-api 2.1.1**
- 1.23 slf4j 1.7.28**
  - 1.23.1 Available under license
- 1.24 googleapis-common-protos 0.0.3**
- 1.25 okio 1.6.0**
- 1.26 okhttp 2.5.0**
- 1.27 jldap 2009-10-07**
  - 1.27.1 Available under license
- 1.28 jaxb-api 2.3.0**
  - 1.28.1 Available under license
- 1.29 j2objc-annotations 1.3**
  - 1.29.1 Available under license
- 1.30 simpleclient-hotspot 0.0.23**
  - 1.30.1 Available under license
- 1.31 jetty 9.4.8.v20171121**
  - 1.31.1 Available under license
- 1.32 simpleclient-servlet 0.0.23**
  - 1.32.1 Available under license
- 1.33 simpleclient 0.0.23**
  - 1.33.1 Available under license
- 1.34 simpleclient-common 0.0.23**
  - 1.34.1 Available under license
- 1.35 jetty 8.1.7.v20120910**
  - 1.35.1 Available under license
- 1.36 jetty-security 8.1.7.v20120910**
  - 1.36.1 Available under license
- 1.37 jetty-util 9.4.8.v20171121**
- 1.38 jline 2.14.3**

### **1.39 google-auth-library-credentials 0.4.0**

1.39.1 Available under license

### **1.40 gson 2.3.1**

1.40.1 Available under license

### **1.41 protobuf-java 2.5.22**

1.41.1 Available under license

### **1.42 websocket-client 9.4.8.v20171121**

### **1.43 websocket-server 9.4.8.v20171121**

### **1.44 jetty-xml 9.4.8.v20171121**

### **1.45 websocket-common 9.4.8.v20171121**

### **1.46 jetty-client 9.4.8.v20171121**

### **1.47 websocket-api 9.4.8.v20171121**

### **1.48 jetty-webapp 9.4.8.v20171121**

### **1.49 websocket-servlet 9.4.8.v20171121**

### **1.50 protobuf-javanano 3.0.0-alpha-5**

### **1.51 apr 1.6.5**

1.51.1 Available under license

### **1.52 jopt-simple 6.0-alpha-3**

1.52.1 Available under license

### **1.53 grpc-context 1.6.0**

1.53.1 Available under license

### **1.54 grpc-auth 1.6.0**

1.54.1 Available under license

### **1.55 grpc-okhttp 1.6.0**

1.55.1 Available under license

### **1.56 grpc-all 1.6.0**

1.56.1 Available under license

### **1.57 grpc-protobuf-nano 1.6.0**

1.57.1 Available under license

### **1.58 libpng 1.6.37**

1.58.1 Available under license

### **1.59 jackson 2.10.1**

1.59.1 Available under license

### **1.60 jackson-annotations 2.10.1**

1.60.1 Available under license

### **1.61 jackson-databind 2.10.1**

1.61.1 Available under license

### **1.62 commons-beanutils 1.9.4**

1.62.1 Available under license

### **1.63 giflib 5.2.1**

1.63.1 Available under license

### **1.64 agrona 0.9.31**

1.64.1 Available under license

### **1.65 junit 4.12**

1.65.1 Available under license

### **1.66 hamcrest 1.1**

1.66.1 Available under license

### **1.67 scala 2.12.10**

1.67.1 Available under license

### **1.68 slf4j-log4j 1.7.30**

1.68.1 Available under license

### **1.69 bouncycastle-fips 1.0.2**

1.69.1 Available under license

### **1.70 slf4j 1.7.30**

1.70.1 Available under license

### **1.71 guava 27.0-jre**

1.71.1 Available under license

### **1.72 failureaccess 1.0**

1.72.1 Available under license

### **1.73 zookeeper-jute 3.6.0**

1.73.1 Available under license

### **1.74 aeron-client 1.15.1**

1.74.1 Available under license

### **1.75 snake-yaml 1.26**

1.75.1 Available under license

### **1.76 zookeeper 3.6.0**

1.76.1 Available under license

### **1.77 protobuf-java-util 3.11.4**

1.77.1 Available under license

### **1.78 checker-qual 2.10.0**

1.78.1 Available under license

### **1.79 guava 28.2-jre**

1.79.1 Available under license

### **1.80 commons-lang3 3.4**

1.80.1 Available under license

### **1.81 jettison 1.4.1**

1.81.1 Available under license

### **1.82 simpleclient-common 0.9.0**

1.82.1 Available under license

**1.83 simpleclient 0.9.0**

1.83.1 Available under license

**1.84 error\_prone\_annotations 2.2.0**

1.84.1 Available under license

**1.85 lucene 8.5.1**

1.85.1 Available under license

**1.86 simpleclient-dropwizard 0.9.0**

1.86.1 Available under license

**1.87 asm 8.0.1**

1.87.1 Available under license

**1.88 jackson-dataformat-yaml 2.11.1**

1.88.1 Available under license

**1.89 netty 4.1.48.Final**

1.89.1 Available under license

**1.90 curator-x-discovery 5.1.0**

1.90.1 Available under license

**1.91 netty-transport-native-epoll 4.1.45.Final**

1.91.1 Available under license

**1.92 jackson-annotations 2.10.5**

1.92.1 Available under license

**1.93 guava 26.0-android**

1.93.1 Available under license

**1.94 html5lib-python 1.1**

1.94.1 Available under license

**1.95 html5lib 1.1**

1.95.1 Available under license

**1.96 akka 2.5.22**

1.96.1 Available under license

**1.97 simpleclient-httpserver 0.9.0**

1.97.1 Available under license

**1.98 asm-util 8.0.1**

1.98.1 Available under license

**1.99 asm-tree 8.0.1**

1.99.1 Available under license

**1.100 asm-analysis 8.0.1**

1.100.1 Available under license

**1.101 slf4j-log4j 2.13.3**

1.101.1 Available under license

### **1.102 jctools-core 3.1.0**

1.102.1 Available under license

### **1.103 jackson-annotations 2.11.3**

1.103.1 Available under license

### **1.104 zstd 1.4.3**

1.104.1 Available under license

### **1.105 jna 5.6.0**

1.105.1 Available under license

### **1.106 free-type 2.10.4**

1.106.1 Available under license

### **1.107 netty 4.1.53.Final**

1.107.1 Available under license

### **1.108 httpcomponents-client 4.5.13**

1.108.1 Available under license

### **1.109 pyparsing 2.4.7**

1.109.1 Available under license

### **1.110 webencodings 0.5.1**

1.110.1 Available under license

### **1.111 jackson-jaxrs-base 2.11.3**

1.111.1 Available under license

### **1.112 toml 0.10.2**

1.112.1 Available under license

### **1.113 appdirs 1.4.4**

1.113.1 Available under license

### **1.114 python-webencodings 0.5.1**

1.114.1 Available under license

### **1.115 jackson-databind 2.10.5.1**

1.115.1 Available under license

### **1.116 colorama 0.4.4**

1.116.1 Available under license

### **1.117 bouncy-castle 1.68**

1.117.1 Available under license

### **1.118 jackson 2.11.3**

1.118.1 Available under license

### **1.119 jamm 0.3.3**

1.119.1 Available under license

### **1.120 jackson-xc 2.11.3**

1.120.1 Available under license

### **1.121 jackson-jaxrs 2.11.3**



1.121.1 Available under license

**1.122 python-certifi 2020.12.5**

1.122.1 Available under license

**1.123 chardet 4.0.0**

1.123.1 Available under license

**1.124 xerces-j 2.12.1**

1.124.1 Available under license

**1.125 jackson-databind 2.11.3**

1.125.1 Available under license

**1.126 proto-google-common-protos 2.0.1**

1.126.1 Available under license

**1.127 apache-servicemix-bundles-kafka-clients 2.5.0\_1**

1.127.1 Available under license

**1.128 netty-transport-native-unix-common 4.1.45.Final**

1.128.1 Available under license

**1.129 ini4j 0.5.4**

1.129.1 Available under license

**1.130 curator-client 5.1.0**

1.130.1 Available under license

**1.131 curator-recipes 5.1.0**

1.131.1 Available under license

**1.132 curator-framework 5.1.0**

1.132.1 Available under license

**1.133 zstd-jni 1.4.3-1**

1.133.1 Available under license

**1.134 json-java 20170516**

1.134.1 Available under license

**1.135 neo4j-java-driver 4.2.0**

1.135.1 Available under license

**1.136 commons-lang3 2.6**

1.136.1 Available under license

**1.137 reactive-streams 1.0.3**

1.137.1 Available under license

**1.138 commons-logging 1.2**

1.138.1 Available under license

**1.139 commons-codec 1.11**

1.139.1 Available under license

**1.140 lombok 1.18.16**

1.140.1 Available under license

**1.141 audience-annotations 0.5.0**  
1.141.1 Available under license

**1.142 commons-lang3 3.9**  
1.142.1 Available under license

**1.143 annotations 4.1.1.4**  
1.143.1 Available under license

**1.144 javassist 3.25.0-GA**  
1.144.1 Available under license

**1.145 commons-lang3 3.11**  
1.145.1 Available under license

**1.146 jakarta-annotation-api 1.3.5**  
1.146.1 Available under license

**1.147 commons-codec 1.14**  
1.147.1 Available under license

**1.148 jakarta-validation-api 2.0.2**  
1.148.1 Available under license

**1.149 jakarta-ws-rs-api 2.1.6**  
1.149.1 Available under license

**1.150 commons-configuration2 2.7**  
1.150.1 Available under license

**1.151 ganymed-ssh2 262**  
1.151.1 Available under license

**1.152 commons-beanutils 1.8.3**  
1.152.1 Available under license

**1.153 hk2-locator 2.6.1**  
1.153.1 Available under license

**1.154 hk2-utils 2.6.1**  
1.154.1 Available under license

**1.155 hk2-api 2.6.1**  
1.155.1 Available under license

**1.156 jakarta-inject 2.6.1**  
1.156.1 Available under license

**1.157 kafka-clients 2.4.0**  
1.157.1 Available under license

**1.158 scala-reflect 2.12.10**  
1.158.1 Available under license

**1.159 commons-math 3.6.1**  
1.159.1 Available under license

**1.160 slf4j-nop 1.7.30**

1.160.1 Available under license

**1.161 parboiled 1.2.0**

1.161.1 Available under license

**1.162 lucene-backward-codecs 8.5.1**

1.162.1 Available under license

**1.163 lucene-queryparser 8.5.1**

1.163.1 Available under license

**1.164 picocli 4.5.0**

1.164.1 Available under license

**1.165 lucene-analyzers-common 8.5.1**

1.165.1 Available under license

**1.166 spark-core 2.7.2**

1.166.1 Available under license

**1.167 lcms 2.12**

1.167.1 Available under license

**1.168 visual-studio-runtime 14.00.24210.0**

1.168.1 Available under license

**1.169 snake-yaml 1.26**

1.169.1 Available under license

**1.170 packaging 20.9**

1.170.1 Available under license

**1.171 jline 2.14.6**

1.171.1 Available under license

**1.172 lz4-java 1.3.0**

1.172.1 Available under license

**1.173 lz4-java 1.6.0**

1.173.1 Available under license

**1.174 packaging 20.8**

1.174.1 Available under license

**1.175 xorg-randr 6.8.2**

1.175.1 Available under license

**1.176 boringssl 2.0.30.Final**

1.176.1 Available under license

**1.177 libc-utils 0.7.2-r3**

1.177.1 Available under license

**1.178 config 1.3.3**

1.178.1 Available under license

**1.179 neo4j-java-driver 4.2.0**

1.179.1 Available under license

**1.180 jaxb-runtime 2.3.4**  
1.180.1 Available under license

**1.181 txw2 2.3.4**  
1.181.1 Available under license

**1.182 ordered-set 4.0.2**  
1.182.1 Available under license

**1.183 jersey-client 2.34**  
1.183.1 Available under license

**1.184 jersey-server 2.34**  
1.184.1 Available under license

**1.185 jersey 2.34**  
1.185.1 Available under license

**1.186 jersey-hk2 2.34**  
1.186.1 Available under license

**1.187 jersey-container-servlet-core 2.34**  
1.187.1 Available under license

**1.188 six 1.16.0**  
1.188.1 Available under license

**1.189 urllib3 1.26.2**  
1.189.1 Notifications  
1.189.2 Available under license

**1.190 python-requests 2.25.0**  
1.190.1 Available under license

**1.191 msgpack 1.0.0**  
1.191.1 Available under license

**1.192 my-test-package 1.0**  
1.192.1 Available under license

**1.193 msgpack-python 1.0.2**  
1.193.1 Available under license

**1.194 pep517 0.9.1**  
1.194.1 Available under license

**1.195 jersey-container-servlet 2.34**  
1.195.1 Available under license

**1.196 pyinotify 0.2.10**  
1.196.1 Available under license

**1.197 commons-io 2.9.0**  
1.197.1 Available under license

**1.198 jersey-common 2.34**  
1.198.1 Available under license

### **1.199 urllib3 1.26.6**

1.199.1 Available under license

### **1.200 jackson 2.1.9**

1.200.1 Available under license

### **1.201 tenacity 8.0.1**

1.201.1 Available under license

### **1.202 commons-io 2.11.0**

1.202.1 Available under license

### **1.203 pep517 0.11.0**

1.203.1 Available under license

### **1.204 python-certifi 2020.11.08**

1.204.1 Available under license

### **1.205 idna 13.0.0**

1.205.1 Available under license

### **1.206 python-certifi 2021.05.30**

1.206.1 Available under license

### **1.207 python-certifi 2020.12.05**

1.207.1 Available under license

### **1.208 python-pip 21.2.3**

1.208.1 Available under license

### **1.209 commons-compress 1.21**

1.209.1 Available under license

### **1.210 jetty-util 9.4.43.v20210629**

1.210.1 Available under license

### **1.211 jetty-security 9.4.43.v20210629**

1.211.1 Available under license

### **1.212 jetty-webapp 9.4.43.v20210629**

1.212.1 Available under license

### **1.213 jetty-xml 9.4.43.v20210629**

1.213.1 Available under license

### **1.214 animal-sniffer-annotation 1.19**

1.214.1 Available under license

### **1.215 servlet-api 4.0.1**

1.215.1 Available under license

### **1.216 packaging 21.0**

1.216.1 Available under license

### **1.217 commons-io 2.11.0**

1.217.1 Available under license

### **1.218 json-smart 2.3**

1.218.1 Available under license  
**1.219 dlintw-goconf 0.0.0-20120228082610-dcc070983490**  
1.219.1 Available under license  
**1.220 urfave-cli 1.20.0**  
1.220.1 Available under license  
**1.221 shiro 1.8.0**  
1.221.1 Available under license  
**1.222 pep517 0.12.0**  
1.222.1 Available under license  
**1.223 jetty 9.4.43.v20210629**  
1.223.1 Available under license  
**1.224 tomli 1.2.2**  
1.224.1 Available under license  
**1.225 netty-codec 4.1.69.Final**  
1.225.1 Available under license  
**1.226 netty-resolver 4.1.69.Final**  
1.226.1 Available under license  
**1.227 netty-handler 4.1.69.Final**  
1.227.1 Available under license  
**1.228 netty-transport 4.1.69.Final**  
1.228.1 Available under license  
**1.229 netty-transport-native-epoll 4.1.69.Final**  
1.229.1 Available under license  
**1.230 netty-codec-http 4.1.69.Final**  
1.230.1 Available under license  
**1.231 netty-transport-native-unix-common 4.1.69.Final**  
1.231.1 Available under license  
**1.232 netty-transport-native-kqueue 4.1.69.Final**  
1.232.1 Available under license  
**1.233 shiro-lang 1.8.0**  
1.233.1 Available under license  
**1.234 shiro-event 1.8.0**  
1.234.1 Available under license  
**1.235 shiro-crypto-cipher 1.8.0**  
1.235.1 Available under license  
**1.236 shiro-crypto-core 1.8.0**  
1.236.1 Available under license  
**1.237 shiro-config-core 1.8.0**  
1.237.1 Available under license

### **1.238 shiro-config-ogdl 1.8.0**

1.238.1 Available under license

### **1.239 shiro-cache 1.8.0**

1.239.1 Available under license

### **1.240 shiro-crypto-hash 1.8.0**

1.240.1 Available under license

### **1.241 json-smart 2.4.2**

1.241.1 Available under license

### **1.242 netty 4.1.70.Final**

1.242.1 Available under license

### **1.243 python-setuptools 57.4.0**

1.243.1 Available under license

### **1.244 netty 4.1.69.Final**

1.244.1 Available under license

### **1.245 failsafe 2.4.4**

1.245.1 Available under license

### **1.246 netty-codec-http 4.1.72.Final**

1.246.1 Available under license

### **1.247 netty-codec-socks 4.1.72.Final**

1.247.1 Available under license

### **1.248 netty-handler-proxy 4.1.72.Final**

1.248.1 Available under license

### **1.249 log4j-api 2.17.1**

1.249.1 Available under license

### **1.250 apache-log4j 2.17.1**

1.250.1 Available under license

### **1.251 log4j-slf4j-impl 2.17.1**

1.251.1 Available under license

### **1.252 log4j-jcl 2.17.1**

1.252.1 Available under license

### **1.253 chardet 3.0.4**

1.253.1 Available under license

### **1.254 metrics-graphite 4.1.12.1**

1.254.1 Available under license

### **1.255 metrics-jmx 4.1.12.1**

1.255.1 Available under license

### **1.256 accessors-smart 1.2**

1.256.1 Available under license

### **1.257 jctools-core 3.0.0**

1.257.1 Available under license  
**1.258 netty-codec 4.1.70.Final**  
1.258.1 Available under license  
**1.259 netty-transport 4.1.70.Final**  
1.259.1 Available under license  
**1.260 netty-resolver 4.1.70.Final**  
1.260.1 Available under license  
**1.261 netty-handler 4.1.70.Final**  
1.261.1 Available under license  
**1.262 listenablefuture 1.0**  
1.262.1 Available under license  
**1.263 st4 4.1**  
1.263.1 Available under license  
**1.264 antlr-runtime 4.7.2**  
1.264.1 Available under license  
**1.265 generex 1.0.1**  
1.265.1 Available under license  
**1.266 error\_prone\_annotations 2.3.2**  
1.266.1 Available under license  
**1.267 annotations 4.1.1.4**  
1.267.1 Available under license  
**1.268 netty-codec 4.1.48.Final**  
1.268.1 Available under license  
**1.269 netty-resolver 4.1.48.Final**  
1.269.1 Available under license  
**1.270 netty-codec-socks 4.1.48.Final**  
1.270.1 Available under license  
**1.271 netty-transport-native-epoll 4.1.48.Final**  
1.271.1 Available under license  
**1.272 netty-handler 4.1.48.Final**  
1.272.1 Available under license  
**1.273 netty-transport 4.1.48.Final**  
1.273.1 Available under license  
**1.274 netty-transport-native-unix-common 4.1.48.Final**  
1.274.1 Available under license  
**1.275 netty-handler-proxy 4.1.48.Final**  
1.275.1 Available under license  
**1.276 netty-tcnative-boringssl-static 2.0.30.Final**  
1.276.1 Available under license



**1.277 netty-codec-http 4.1.48.Final**

1.277.1 Available under license

**1.278 argparse 0.7.0**

1.278.1 Available under license

**1.279 roaringbitmap 0.7.17**

1.279.1 Available under license

**1.280 jansi-native 1.6**

1.280.1 Available under license

**1.281 jansi 1.6**

1.281.1 Available under license

**1.282 jansi 1.13**

1.282.1 Available under license

**1.283 jansi-osx 1.6**

1.283.1 Available under license

**1.284 open-csv 4.6**

1.284.1 Available under license

**1.285 hawtjni-runtime 1.9**

1.285.1 Available under license

**1.286 jprocesses 1.6.5**

1.286.1 Available under license

**1.287 jpowershell 3.0**

1.287.1 Available under license

**1.288 animal-sniffer-annotation 1.18**

1.288.1 Available under license

**1.289 wmi4java 1.6.3**

1.289.1 Available under license

**1.290 parboiled-scala 1.2.0**

1.290.1 Available under license

**1.291 accessors-smart 2.4.2**

1.291.1 Available under license

**1.292 javafaker 0.10**

1.292.1 Available under license

**1.293 schemacrawler 15.04.01**

1.293.1 Available under license

**1.294 schemacrawler-api 15.04.01**

1.294.1 Available under license

**1.295 schemacrawler-integrations 15.04.01**

1.295.1 Available under license

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## **1.1 libjpeg 6b**

### **1.1.1 Notifications :**

This software is based in part on the work of the Independent JPEG Group.

### **1.1.2 Available under license :**

## The Independent JPEG Group's JPEG software

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README for release 6b of 27-Mar-1998

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This distribution contains the sixth public release of the Independent JPEG Group's free JPEG software. You are welcome to redistribute this software and to use it for any purpose, subject to the conditions under LEGAL ISSUES, below.

Serious users of this software (particularly those incorporating it into larger programs) should contact IJG at [jpeg-info@uunet.uu.net](mailto:jpeg-info@uunet.uu.net) to be added to our electronic mailing list. Mailing list members are notified of updates and have a chance to participate in technical discussions, etc.

This software is the work of Tom Lane, Philip Gladstone, Jim Boucher, Lee Crocker, Julian Minguillon, Luis Ortiz, George Phillips, Davide Rossi, Guido Vollbeding, Ge' Weijers, and other members of the Independent JPEG Group.

IJG is not affiliated with the official ISO JPEG standards committee.

## DOCUMENTATION

### ROADMAP

=====

This file contains the following sections:

|                   |                                                     |
|-------------------|-----------------------------------------------------|
| OVERVIEW          | General description of JPEG and the IJG software.   |
| LEGAL ISSUES      | Copyright, lack of warranty, terms of distribution. |
| REFERENCES        | Where to learn more about JPEG.                     |
| ARCHIVE LOCATIONS | Where to find newer versions of this software.      |
| RELATED SOFTWARE  | Other stuff you should get.                         |
| FILE FORMAT WARS  | Software *not* to get.                              |
| TO DO             | Plans for future IJG releases.                      |

Other documentation files in the distribution are:

User documentation:

|             |                                                                        |
|-------------|------------------------------------------------------------------------|
| install.doc | How to configure and install the IJG software.                         |
| usage.doc   | Usage instructions for cjpeg, djpeg, jpegtran, rdjpgcom, and wrjpgcom. |
| *.1         | Unix-style man pages for programs (same info as usage.doc).            |
| wizard.doc  | Advanced usage instructions for JPEG wizards only.                     |
| change.log  | Version-to-version change highlights.                                  |

Programmer and internal

documentation:

libjpeg.doc     How to use the JPEG library in your own programs.  
example.c       Sample code for calling the JPEG library.  
structure.doc    Overview of the JPEG library's internal structure.  
filelist.doc     Road map of IJG files.  
coderules.doc    Coding style rules --- please read if you contribute code.

Please read at least the files install.doc and usage.doc. Useful information can also be found in the JPEG FAQ (Frequently Asked Questions) article. See ARCHIVE LOCATIONS below to find out where to obtain the FAQ article.

If you want to understand how the JPEG code works, we suggest reading one or more of the REFERENCES, then looking at the documentation files (in roughly the order listed) before diving into the code.

## OVERVIEW

=====

This package contains C software to implement JPEG image compression and decompression. JPEG (pronounced "jay-peg") is a standardized compression method for full-color and gray-scale images.

JPEG is intended for compressing "real-world" scenes; line drawings, cartoons and other non-realistic images are not its strong suit. JPEG is lossy, meaning that the output image is not exactly identical to the input image. Hence you must not use JPEG if you have to have identical output bits. However, on typical photographic images, very good compression levels can be obtained with no visible change, and remarkably high compression levels are possible if you can tolerate a low-quality image. For more details, see the references, or just experiment with various compression settings.

This software implements JPEG baseline, extended-sequential, and progressive compression processes. Provision is made for supporting all variants of these processes, although some uncommon parameter settings aren't implemented yet. For legal reasons, we are not distributing code for the arithmetic-coding variants of JPEG; see LEGAL ISSUES. We have made no provision for supporting the hierarchical or lossless processes defined in the standard.

We provide a set of library routines for reading and writing JPEG image files, plus two sample applications "cjpeg" and "djpeg", which use the library to perform conversion between JPEG and some other popular image file formats. The library is intended to be reused in other applications.

In order to support file conversion and viewing software, we have included considerable functionality beyond the bare JPEG coding/decoding capability; for example, the color quantization modules are not strictly part of JPEG

decoding, but they are essential for output to colormapped file formats or colormapped displays. These extra functions can be compiled out of the library if not required for a particular application. We have also included "jpegtran", a utility for lossless transcoding between different JPEG processes, and "rdjpgcom" and "wrjpgcom", two simple applications for inserting and extracting textual comments in JFIF files.

The emphasis in designing this software has been on achieving portability and flexibility, while also making it fast enough to be useful. In particular, the software is not intended to be read as a tutorial on JPEG. (See the REFERENCES section for introductory material.) Rather, it is intended to be reliable, portable, industrial-strength code. We do not claim to have achieved that goal in every aspect of the software, but we strive for it.

We welcome the use of this software as a component of commercial products. No royalty is required, but we do ask for an acknowledgement in product documentation, as described under LEGAL ISSUES.

## LEGAL ISSUES

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In plain English:

1. We don't promise that this software works. (But if you find any bugs, please let us know!)
2. You can use this software for whatever you want. You don't have to pay us.
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The Unix configuration script "configure" was produced with GNU Autoconf. It is copyright by the Free Software Foundation but is freely distributable. The same holds for its supporting scripts (config.guess, config.sub, ltconfig, ltmain.sh). Another support script, install-sh, is copyright by M.I.T. but is also freely distributable.

It appears that the arithmetic coding option of the JPEG spec is covered by patents owned by IBM, AT&T, and Mitsubishi. Hence arithmetic coding cannot legally be used without obtaining one or more licenses. For this reason, support for arithmetic coding has been removed from the free JPEG software. (Since arithmetic coding provides only a marginal gain over the unpatented Huffman mode, it is unlikely that very many implementations will support it.) So far as we are aware, there are no patent restrictions on the remaining

code.

The IJG distribution formerly included code to read and write GIF files. To avoid entanglement with the Unisys LZW patent, GIF reading support has been removed altogether, and the GIF writer has been simplified to produce "uncompressed GIFs". This technique does not use the LZW algorithm; the resulting GIF files are larger than usual, but are readable by all standard GIF decoders.

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## REFERENCES

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We

highly recommend reading one or more of these references before trying to understand the innards of the JPEG software.

The best short technical introduction to the JPEG compression algorithm is Wallace, Gregory K. "The JPEG Still Picture Compression Standard", Communications of the ACM, April 1991 (vol. 34 no. 4), pp. 30-44. (Adjacent articles in that issue discuss MPEG motion picture compression, applications of JPEG, and related topics.) If you don't have the CACM issue handy, a PostScript file containing a revised version of Wallace's article is available at <ftp://ftp.uu.net/graphics/jpeg/wallace.ps.gz>. The file (actually a preprint for an article that appeared in IEEE Trans. Consumer Electronics) omits the sample images that appeared in CACM, but it includes corrections and some added material. Note: the Wallace article is copyright ACM and IEEE, and it may not be used for commercial purposes.

A somewhat less technical, more

leisurely introduction to JPEG can be found in

"The Data Compression Book" by Mark Nelson and Jean-loup Gailly, published by M&T Books (New York), 2nd ed. 1996, ISBN 1-55851-434-1. This book provides good explanations and example C code for a multitude of compression methods including JPEG. It is an excellent source if you are comfortable reading C code but don't know much about data compression in general. The book's JPEG sample code is far from industrial-strength, but when you are ready to look at a full implementation, you've got one here...

The best full description of JPEG is the textbook "JPEG Still Image Data Compression Standard" by William B. Pennebaker and Joan L. Mitchell, published by Van Nostrand Reinhold, 1993, ISBN 0-442-01272-1. Price US\$59.95, 638 pp. The book includes the complete text of the ISO JPEG standards (DIS 10918-1

and draft DIS 10918-2). This is by far the most complete exposition of JPEG in existence, and we highly recommend it.

The

JPEG standard itself is not available electronically; you must order a paper copy through ISO or ITU. (Unless you feel a need to own a certified official copy, we recommend buying the Pennebaker and Mitchell book instead; it's much cheaper and includes a great deal of useful explanatory material.) In the USA, copies of the standard may be ordered from ANSI Sales at (212) 642-4900, or from Global Engineering Documents at (800) 854-7179. (ANSI doesn't take credit card orders, but Global does.) It's not cheap: as of 1992, ANSI was charging \$95 for Part 1 and \$47 for Part 2, plus 7% shipping/handling. The standard is divided into two parts, Part 1 being the actual specification, while Part 2 covers compliance testing methods. Part 1 is titled "Digital Compression and Coding of Continuous-tone Still Images, Part 1: Requirements and guidelines" and has document numbers ISO/IEC IS 10918-1, ITU-T T.81. Part 2 is titled "Digital Compression and Coding of Continuous-tone Still Images, Part 2: Compliance testing" and has document numbers ISO/IEC IS 10918-2, ITU-T T.83.

Some extensions to the original JPEG standard are defined in JPEG Part 3, a newer ISO standard numbered ISO/IEC IS 10918-3 and ITU-T T.84. IJG currently does not support any Part 3 extensions.

The JPEG standard does not specify all details of an interchangeable file format. For the omitted details we follow the "JFIF" conventions, revision 1.02. A copy of the JFIF spec is available from:

Literature Department  
C-Cube Microsystems, Inc.  
1778 McCarthy Blvd.  
Milpitas, CA 95035  
phone (408) 944-6300, fax (408) 944-6314

A PostScript version of this document is available by FTP at <ftp://ftp.uu.net/graphics/jpeg/jfif.ps.gz>. There is also a plain text version at <ftp://ftp.uu.net/graphics/jpeg/jfif.txt.gz>, but it is missing the figures.

The TIFF 6.0 file format specification can be obtained by FTP from <ftp://ftp.sgi.com/graphics/tiff/TIFF6.ps.gz>. The JPEG incorporation scheme

found in the TIFF 6.0 spec of 3-June-92 has a number of serious problems. IJG does not recommend use of the TIFF 6.0 design (TIFF Compression tag 6). Instead, we recommend the JPEG design proposed by TIFF Technical Note #2 (Compression tag 7). Copies of this Note can be obtained from <ftp.sgi.com> or from <ftp://ftp.uu.net/graphics/jpeg/>. It is expected that the next revision of the TIFF spec will replace the 6.0 JPEG design with the Note's design. Although IJG's own code does not support TIFF/JPEG, the free libtiff library

uses our library to implement TIFF/JPEG per the Note. libtiff is available from <ftp://ftp.sgi.com/graphics/tiff/>.

## ARCHIVE LOCATIONS

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The "official" archive site for this software is <ftp.uu.net> (Internet address 192.48.96.9). The most recent released version can always be found there in directory `graphics/jpeg`. This particular version will be archived as <ftp://ftp.uu.net/graphics/jpeg/jpegsrc.v6b.tar.gz>. If you don't have direct Internet access, UUNET's archives are also available via UUCP; contact [help@uunet.uu.net](mailto:help@uunet.uu.net) for information on retrieving files that way.

Numerous Internet sites maintain copies of the UUNET files. However, only <ftp.uu.net> is guaranteed to have the latest official version.

You can also obtain this software in DOS-compatible "zip" archive format from the SimTel archives (<ftp://ftp.simtel.net/pub/simtelnet/msdos/graphics/>), or on CompuServe in the Graphics Support forum (GO CIS:GRAPHSUP), library 12 "JPEG Tools". Again, these versions may sometimes lag behind the <ftp.uu.net> release.

The JPEG FAQ (Frequently Asked Questions) article is a useful source of general information about JPEG. It is updated constantly and therefore is not included in this distribution. The FAQ is posted every two weeks to Usenet newsgroups `comp.graphics.misc`, `news.answers`, and other groups. It is available on the World Wide Web at <http://www.faqs.org/faqs/jpeg-faq/> and other news.answers archive sites, including the official news.answers archive at [rtfm.mit.edu: ftp://rtfm.mit.edu/pub/usenet/news.answers/jpeg-faq/](http://rtfm.mit.edu/pub/usenet/news.answers/jpeg-faq/). If you don't have Web or FTP access, send e-mail to [mail-server@rtfm.mit.edu](mailto:mail-server@rtfm.mit.edu) with body  
send `usenet/news.answers/jpeg-faq/part1`  
send `usenet/news.answers/jpeg-faq/part2`

## RELATED SOFTWARE

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Numerous viewing and image manipulation programs now support JPEG. (Quite a few of them use this library to do so.) The JPEG FAQ described above lists some of the more popular free and shareware viewers, and tells where to obtain them on Internet.

If you are on a Unix machine, we highly recommend Jef Poskanzer's free PBPLUS software, which provides many useful operations on PPM-format image

files. In particular, it can convert PPM images to and from a wide range of other formats, thus making cjpeg/djpeg considerably more useful. The latest version is distributed by the NetPBM group, and is available from numerous sites,

notably <ftp://wuarchive.wustl.edu/graphics/packages/NetPBM/>.

Unfortunately PBMPLUS/NETPBM is not nearly as portable as the IJG software is; you are likely to have difficulty making it work on any non-Unix machine.

A different free JPEG implementation, written by the PVRG group at Stanford, is available from <ftp://havefun.stanford.edu/pub/jpeg/>. This program is designed for research and experimentation rather than production use; it is slower, harder to use, and less portable than the IJG code, but it is easier to read and modify. Also, the PVRG code supports lossless JPEG, which we do not. (On the other hand, it doesn't do progressive JPEG.)

## FILE FORMAT WARS

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Some JPEG programs produce files that are not compatible with our library. The root of the problem is that the ISO JPEG committee failed to specify a concrete file format. Some vendors "filled in the blanks" on their own, creating proprietary formats that no one else could read.

(For example, none of the early commercial JPEG implementations for the Macintosh were able to exchange compressed files.)

The file format we have adopted is called JFIF (see REFERENCES). This format has been agreed to by a number of major commercial JPEG vendors, and it has become the de facto standard. JFIF is a minimal or "low end" representation. We recommend the use of TIFF/JPEG (TIFF revision 6.0 as modified by TIFF Technical Note #2) for "high end" applications that need to record a lot of additional data about an image. TIFF/JPEG is fairly new and not yet widely supported, unfortunately.

The upcoming JPEG Part 3 standard defines a file format called SPIFF. SPIFF is interoperable with JFIF, in the sense that most JFIF decoders should be able to read the most common variant of SPIFF. SPIFF has some technical advantages over JFIF, but its major claim to fame is simply that it is an official standard rather than an informal one. At this point it is unclear whether

SPIFF will supersede JFIF or whether JFIF will remain the de-facto standard. IJG intends to support SPIFF once the standard is frozen, but we have not decided whether it should become our default output format or not. (In any case, our decoder will remain capable of reading JFIF indefinitely.)

Various proprietary file formats incorporating JPEG compression also exist. We have little or no sympathy for the existence of these formats. Indeed,

one of the original reasons for developing this free software was to help force convergence on common, open format standards for JPEG files. Don't use a proprietary file format!

TO DO

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The major thrust for v7 will probably be improvement of visual quality. The current method for scaling the quantization tables is known not to be very good at low Q values. We also intend to investigate block boundary smoothing, "poor man's variable quantization", and other means of improving quality-vs-file-size performance without sacrificing compatibility.

In future versions, we are considering supporting some of the upcoming JPEG Part 3 extensions --- principally, variable quantization and the SPIFF file format.

As always, speeding things up is of great interest.

Please send bug reports, offers of help, etc. to [jpeg-info@uunet.uu.net](mailto:jpeg-info@uunet.uu.net).

## 1.2 json-simple 1.1

### 1.2.1 Available under license :

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# 1.9 slf4j 1.7.25

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# 1.10 json-simple 1.1.1

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# 1.11 hdrhistogram 2.1.9

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\*/

Found in path(s):

\* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/WriterReaderPhaser.java

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package org.HdrHistogram;



```
final class Version {
    public static final String version="$VERSION$";
    public static final String build_time="$BUILD_TIME$";
}
```

Found in path(s):

\* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/Version.java.template

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```
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 * package-info.java
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 */
```

Found in path(s):

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 *
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 */
```

Found in path(s):

```
* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/AtomicHistogram.java
* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/RecordedValuesIterator.java
* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/DoubleRecorder.java
* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/ShortCountsHistogram.java
* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/EncodableHistogram.java
* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/ZigZagEncoding.java
* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/HistogramLogReader.java
* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/DoublePercentileIterator.java
* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/DoubleHistogramIterationValue.java
* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/DoubleHistogram.java
*
* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/HistogramIterationValue.java
* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/AllValuesIterator.java
* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/DoubleLinearIterator.java
* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/Histogram.java
* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/AbstractHistogram.java
* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/ConcurrentHistogram.java
* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/Version.java
* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/Recorder.java
* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/DoubleRecordedValuesIterator.java
```

- \* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/LogarithmicIterator.java
- \* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/HistogramLogProcessor.java
- \* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/SingleWriterDoubleRecorder.java
- \* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/AbstractHistogramIterator.java
- \*
- /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/DoubleAllValuesIterator.java
- \* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/IntCountsHistogram.java
- \* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/SynchronizedDoubleHistogram.java
- \* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/PercentileIterator.java
- \* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/SingleWriterRecorder.java
- \* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/ConcurrentDoubleHistogram.java
- \* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/SynchronizedHistogram.java
- \* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/DoubleLogarithmicIterator.java
- \* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/AbstractHistogramLogReader.java
- \* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/LinearIterator.java

## 1.12 googleapis-common-protos 0.0.3

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```

Found in path(s):

- \* /googleapis-common-protos-0-0-3-sources-jar/google/rpc/status.proto
- \* /googleapis-common-protos-0-0-3-sources-jar/google/logging/type/log\_severity.proto
- \* /googleapis-common-protos-0-0-3-sources-jar/google/api/consumer.proto
- \* /googleapis-common-protos-0-0-3-sources-jar/google/api/log.proto
- \* /googleapis-common-protos-0-0-3-sources-jar/google/type/latlng.proto
- \* /googleapis-common-protos-0-0-3-sources-jar/google/api/annotations.proto
- \* /googleapis-common-protos-0-0-3-sources-jar/google/api/http.proto
- \* /googleapis-common-protos-0-0-3-sources-jar/google/rpc/code.proto
- \* /googleapis-common-protos-0-0-3-sources-jar/google/api/label.proto
- \*
- /googleapis-common-protos-0-0-3-sources-jar/google/api/backend.proto
- \* /googleapis-common-protos-0-0-3-sources-jar/google/api/service.proto
- \* /googleapis-common-protos-0-0-3-sources-jar/google/type/date.proto
- \* /googleapis-common-protos-0-0-3-sources-jar/google/type/timeofday.proto
- \* /googleapis-common-protos-0-0-3-sources-jar/google/api/context.proto
- \* /googleapis-common-protos-0-0-3-sources-jar/google/api/metric.proto
- \* /googleapis-common-protos-0-0-3-sources-jar/google/api/distribution.proto
- \* /googleapis-common-protos-0-0-3-sources-jar/google/type/money.proto
- \* /googleapis-common-protos-0-0-3-sources-jar/google/type/dayofweek.proto

```

* /googleapis-common-protos-0-0-3-sources-jar/google/api/system_parameter.proto
* /googleapis-common-protos-0-0-3-sources-jar/google/api/logging.proto
* /googleapis-common-protos-0-0-3-sources-jar/google/type/color.proto
* /googleapis-common-protos-0-0-3-sources-jar/google/logging/type/http_request.proto
* /googleapis-common-protos-0-0-3-sources-jar/google/api/usage.proto
*
/googleapis-common-protos-0-0-3-sources-jar/google/api/auth.proto
* /googleapis-common-protos-0-0-3-sources-jar/google/longrunning/operations.proto
* /googleapis-common-protos-0-0-3-sources-jar/google/api/documentation.proto
* /googleapis-common-protos-0-0-3-sources-jar/google/api/monitored_resource.proto
* /googleapis-common-protos-0-0-3-sources-jar/google/rpc/error_details.proto
* /googleapis-common-protos-0-0-3-sources-jar/google/api/monitoring.proto
* /googleapis-common-protos-0-0-3-sources-jar/google/api/control.proto
* /googleapis-common-protos-0-0-3-sources-jar/google/api/billing.proto

```

## 1.13 j2objc-annotations 1.1

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 */

```

```
package java.security;
```

```
import java.io.Serializable;
```

```

/**
 * Legacy security code; do not use.
 */
public abstract class Permission implements Guard, Serializable {
    public Permission(String
name) { }

    public final String getName() { return null; }

```

```

public void checkGuard(Object obj) throws SecurityException { }

public PermissionCollection newPermissionCollection() {
    return new AllPermissionCollection();
}

public abstract String getActions();

public abstract boolean implies(Permission permission);
}

```

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## 1.14 jsoup 1.11.3

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## **1.15 gson 2.8.5**

## **1.16 animal-sniffer-annotation 1.17**

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

## **1.18 failureaccess 1.0.1**

## **1.19 slf4j-nop 1.7.21**

## **1.20 commons-http-client 3.1**

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## 1.22 javax-ws-rs-api 2.1.1

## 1.23 slf4j 1.7.28

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 */
```

Found in path(s):

```
* /slf4j-api-1-7-28-sources-jar/org/slf4j/spi/LoggerFactoryBinder.java
* /slf4j-api-1-7-28-sources-jar/org/slf4j/helpers/NOPMDCAdapter.java
* /slf4j-api-1-7-28-sources-jar/org/slf4j/IMarkerFactory.java
* /slf4j-api-1-7-28-sources-jar/org/slf4j/impl/StaticMarkerBinder.java
* /slf4j-api-1-7-28-sources-jar/org/slf4j/spi/LocationAwareLogger.java
* /slf4j-api-1-7-28-sources-jar/org/slf4j/helpers/FormattingTuple.java
* /slf4j-api-1-7-28-sources-jar/org/slf4j/helpers/BasicMDCAdapter.java
* /slf4j-api-1-7-28-sources-jar/org/slf4j/helpers/SubstituteLoggerFactory.java
```

```

* /slf4j-api-1-7-28-sources-jar/org/slf4j/impl/StaticLoggerBinder.java
* /slf4j-api-1-7-28-sources-jar/org/slf4j/helpers/Util.java
* /slf4j-api-1-7-28-sources-jar/org/slf4j/helpers/MarkerIgnoringBase.java
*
/slf4j-api-1-7-28-sources-jar/org/slf4j/LoggerFactory.java
* /slf4j-api-1-7-28-sources-jar/org/slf4j/spi/MarkerFactoryBinder.java
* /slf4j-api-1-7-28-sources-jar/org/slf4j/helpers/NOPLoggerFactory.java
* /slf4j-api-1-7-28-sources-jar/org/slf4j/helpers/SubstituteLogger.java
* /slf4j-api-1-7-28-sources-jar/org/slf4j/impl/StaticMDCBinder.java
* /slf4j-api-1-7-28-sources-jar/org/slf4j/spi/MDCAdapter.java
* /slf4j-api-1-7-28-sources-jar/org/slf4j/Logger.java
* /slf4j-api-1-7-28-sources-jar/org/slf4j/MarkerFactory.java
* /slf4j-api-1-7-28-sources-jar/org/slf4j/helpers/BasicMarkerFactory.java
* /slf4j-api-1-7-28-sources-jar/org/slf4j/helpers/BasicMarker.java
* /slf4j-api-1-7-28-sources-jar/org/slf4j/Marker.java
* /slf4j-api-1-7-28-sources-jar/org/slf4j/MDC.java
* /slf4j-api-1-7-28-sources-jar/org/slf4j/ILoggerFactory.java
* /slf4j-api-1-7-28-sources-jar/org/slf4j/helpers/NOPLogger.java
* /slf4j-api-1-7-28-sources-jar/org/slf4j/helpers/MessageFormatter.java
*
/slf4j-api-1-7-28-sources-jar/org/slf4j/helpers/NamedLoggerBase.java

```

## 1.24 googleapis-common-protos 0.0.3

## 1.25 okio 1.6.0

## 1.26 okhttp 2.5.0

## 1.27 jldap 2009-10-07

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Found in path(s):

\* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/connectionpool/Connection.java  
\* /jldap-2009-10-07-sources-2-jar/com/novell/services/dsml/Authorization.java  
\*  
/jldap-2009-10-07-sources-2-jar/com/novell/services/dsml/stream/DsmlService.java  
\* /jldap-2009-10-07-sources-2-jar/com/novell/security/sasl/SaslEnumFactory.java  
\* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/connectionpool/SharedConnections.java  
\* /jldap-2009-10-07-sources-2-jar/com/novell/sasl/client/DigestChallenge.java  
\* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/connectionpool/ListOfSharedConnections.java  
\* /jldap-2009-10-07-sources-2-jar/com/novell/security/sasl/SaslException.java  
\* /jldap-2009-10-07-sources-2-jar/com/novell/security/sasl/RealmChoiceCallback.java  
\* /jldap-2009-10-07-sources-2-jar/com/novell/security/sasl/SaslClientFactory.java  
\* /jldap-2009-10-07-sources-2-jar/com/novell/services/dsml/ImportExport.java  
\* /jldap-2009-10-07-sources-2-jar/com/novell/sasl/client/DigestMD5SaslClient.java  
\* /jldap-2009-10-07-sources-2-jar/com/novell/security/sasl/SaslClient.java

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Found in path(s):

\* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/util/Base64.java  
\* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/util/LDAPXMLHandler.java  
\*  
/jldap-2009-10-07-sources-2-jar/com/novell/sasl/client/DirectiveList.java  
\* /jldap-2009-10-07-sources-2-jar/com/novell/sasl/client/ResponseAuth.java  
\* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/util/ValueXMLhandler.java

```
* /jldap-2009-10-07-sources-2-jar/com/novell/sasl/client/TokenParser.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/util/SAXEventMultiplexer.java
* /jldap-2009-10-07-sources-2-jar/com/novell/sasl/client/ExternalSaslClient.java
* /jldap-2009-10-07-sources-2-jar/com/novell/sasl/client/ParsedDirective.java
```

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*****/
/**
 * Indicates that the session is not protected by a protocol such as
 * Transport Layer Security (TLS),
which provides session confidentiality.
 *
 * @see <a href="../../api/com/novell/ldap/LDAPException.html#CONFIDENTIALITY_REQUIRED">
    com.novell.ldap.LDAPException.CONFIDENTIALITY_REQUIRED</a>
 */
```

Found in path(s):

```
* /jldap-2009-10-07-sources-2-jar/org/ietf/ldap/LDAPException.java
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- \* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/package.html
- \* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/resources/package.html
- \*

- /jldap-2009-10-07-sources-2-jar/com/novell/security/sasl/package.html
- \* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/asn1/package.html
- \* /jldap-2009-10-07-sources-2-jar/com/novell/sasl/client/package.html
- \* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/package.html
- \* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/client/package.html

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- \* /jldap-2009-10-07-sources-2-jar/org/ietf/ldap/package.html

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```

```
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/util/DOMWriter.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/util/DSMLWriter.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/util/DSMLReader.java
*
/jldap-2009-10-07-sources-2-jar/com/novell/ldap/util/DSMLHandler.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/util/DOMReader.java
```

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*****

```

```
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/connectionpool/package.html
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/util/package.html
```

\*\*\*\*\*  
\*

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Found in path(s):

```
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/DSMLSearchResults.java
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```

Found in path(s):

```
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPNameFormSchema.java
```

```
* /jldap-2009-10-07-sources-2-jar/org/ietf/ldap/LDAPNameFormSchema.java
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/\*\*

\* Thrown to indicate that an LDAP exception has occurred. This is a general  
\* exception which includes a message  
and an LDAP result code.

\*

\* <p>An LDAPException can result from physical problems (such as  
\* network errors) as well as problems with LDAP operations detected  
\* by the server. For example, if an LDAP add operation fails because of a  
\* duplicate entry, the server returns a result code.</p>

\*

\* <p>Five possible sources of information are available from LDAPException:

\* <dl>

\* <dt>Result Code:</dt>

\* <dd>The <code>getResultCode</code> method returns a result code,  
\* which can be compared against standard LDAP result codes. </dd>

\* <dt>Message:</dt>

\* <dd>The <code>getMessage</code> method returns a localized message  
\* from the message resource that corresponds to the result code.

\* </dd>

\* <dt>LDAP server Message:</dt>

\* <dd>The <code>getLDAPErrorMessage</code> method returns any error  
\* message received from the LDAP server.</dd>

\* <dt>Matched DN:</dt>

\* <dd>The <code>getMatchedDN</code> method retrieves

the part of a

\* submitted distinguished name which could be matched by the server</dd>

\* <dt>Root Cause:</dt>

\* <dd>The <code>getCause</code> method returns the a nested exception  
\* that was the original cause for the error. </dd>

\* </dl></p>

\*

\* <p>The <code>toString</code> method returns a string containing all  
\* the above sources of information, if they have a value.</p>

\*

\* <p>Exceptions generated by the API, i.e. that are not a result

\* of a server response, can be identified as <tt>instanceof

\* {@link LDAPLocalException}</tt>

\*

\* <p>The following table lists the standard LDAP result codes.

\* See RFC2251 for a discussion of the meanings of the result codes.

\* The corresponding ASN.1 definition from RFC2251 is provided in parentheses.</p>

\* <table>

\* <tr>

\* <td><b>Value</b>

\* <td><b>Result Code</b>

\* </tr>

```

* <tr><td> 0</td><td>{@link #SUCCESS} (success) </td></tr>
* <tr><td> 1</td><td>{@link #OPERATIONS_ERROR} (operationsError)
</td></tr>
* <tr><td> 2</td><td>{@link #PROTOCOL_ERROR} (protocolError) </td></tr>
* <tr><td> 3</td><td>{@link #TIME_LIMIT_EXCEEDED} (timeLimitExceeded) </td></tr>
* <tr><td> 4</td><td>{@link #SIZE_LIMIT_EXCEEDED} (sizeLimitExceeded) </td></tr>
* <tr><td> 5</td><td>{@link #COMPARE_FALSE} (compareFalse) </td></tr>
* <tr><td> 6</td><td>{@link #COMPARE_TRUE} (compareTrue) </td></tr>
* <tr><td> 7</td><td>{@link #AUTH_METHOD_NOT_SUPPORTED} (authMethodNotSupported) </td></tr>
* <tr><td> 8</td><td>{@link #STRONG_AUTH_REQUIRED} (strongAuthRequired) </td></tr>
* <tr><td> 10</td><td>{@link #REFERRAL} (referral) </td></tr>
* <tr><td> 11</td><td>{@link #ADMIN_LIMIT_EXCEEDED} (adminLimitExceeded) </td></tr>
* <tr><td> 12</td><td>{@link #UNAVAILABLE_CRITICAL_EXTENSION} (unavailableCriticalExtension)
</td></tr>
* <tr><td> 13</td><td>{@link #CONFIDENTIALITY_REQUIRED} (confidentialityRequired) </td></tr>
* <tr><td> 14</td><td>{@link #SASL_BIND_IN_PROGRESS} (saslBindInProgress)
</td></tr>
* <tr><td> 16</td><td>{@link #NO_SUCH_ATTRIBUTE} (noSuchAttribute) </td></tr>
* <tr><td> 17</td><td>{@link #UNDEFINED_ATTRIBUTE_TYPE} (undefinedAttributeType) </td></tr>
* <tr><td> 18</td><td>{@link #INAPPROPRIATE_MATCHING} (inappropriateMatching) </td></tr>
* <tr><td> 19</td><td>{@link #CONSTRAINT_VIOLATION} (constraintViolation) </td></tr>
* <tr><td> 20</td><td>{@link #ATTRIBUTE_OR_VALUE_EXISTS} (AttributeOrValueExists) </td></tr>
* <tr><td> 21</td><td>{@link #INVALID_ATTRIBUTE_SYNTAX} (invalidAttributeSyntax) </td></tr>
* <tr><td> 32</td><td>{@link #NO_SUCH_OBJECT} (noSuchObject) </td></tr>
* <tr><td> 33</td><td>{@link #ALIAS_PROBLEM} (aliasProblem) </td></tr>
* <tr><td> 34</td><td>{@link #INVALID_DN_SYNTAX} (invalidDNSyntax) </td></tr>
* <tr><td> 35</td><td>{@link #IS_LEAF} (isLeaf) </td></tr>
* <tr><td> 36</td><td>{@link #ALIAS_DEREFERENCING_PROBLEM} (aliasDereferencingProblem)
</td></tr>
* <tr><td> 48</td><td>{@link #INAPPROPRIATE_AUTHENTICATION}
(inappropriateAuthentication) </td></tr>
* <tr><td> 49</td><td>{@link #INVALID_CREDENTIALS} (invalidCredentials) </td></tr>
* <tr><td> 50</td><td>{@link #INSUFFICIENT_ACCESS_RIGHTS} (insufficientAccessRights) </td></tr>
* <tr><td> 51</td><td>{@link #BUSY} (busy) </td></tr>
* <tr><td> 52</td><td>{@link #UNAVAILABLE} (unavailable) </td></tr>
* <tr><td> 53</td><td>{@link #UNWILLING_TO_PERFORM} (unwillingToPerform) </td></tr>
* <tr><td> 54</td><td>{@link #LOOP_DETECT} (loopDetect) </td></tr>
* <tr><td> 64</td><td>{@link #NAMING_VIOLATION} (namingViolation) </td></tr>
* <tr><td> 65</td><td>{@link #OBJECT_CLASS_VIOLATION} (objectClassViolation) </td></tr>
* <tr><td> 66</td><td>{@link #NOT_ALLOWED_ON_NONLEAF} (notAllowedOnNonLeaf) </td></tr>
* <tr><td> 67</td><td>{@link #NOT_ALLOWED_ON_RDN} (notAllowedOnRDN) </td></tr>
* <tr><td> 68</td><td>{@link #ENTRY_ALREADY_EXISTS} (entryAlreadyExists) </td></tr>
* <tr><td> 69</td><td>{@link #OBJECT_CLASS_MODS_PROHIBITED}
(objectClassModsProhibited) </td></tr>
* <tr><td> 71</td><td>{@link #AFFECTS_MULTIPLE_DSAS} (affectsMultipleDSAs) </td></tr>
* <tr><td> 80</td><td>{@link #OTHER} (other) </td></tr>
* </table>
*

```

```

* <p>Local errors, resulting from actions other than an operation on a
* server.</p>
*
* <table>
*   <tr>
*     <td><b>Value</b>
*     <td><b>Result Code</b>
*   </tr>
*   <tr><td>81</td><td>{@link #SERVER_DOWN}</td></tr>
*   <tr><td>82</td><td>{@link #LOCAL_ERROR}</td></tr>
*   <tr><td>83</td><td>{@link #ENCODING_ERROR}</td></tr>
*   <tr><td>84</td><td>{@link #DECODING_ERROR}</td></tr>
*   <tr><td>85</td><td>{@link #LDAP_TIMEOUT}</td></tr>
*   <tr><td>86</td><td>{@link #AUTH_UNKNOWN}</td></tr>
*   <tr><td>87</td><td>{@link #FILTER_ERROR}</td></tr>
*   <tr><td>88</td><td>{@link #USER_CANCELLED}</td></tr>
*   <tr><td>90</td><td>{@link #NO_MEMORY}</td></tr>
*   <tr><td>91</td><td>{@link #CONNECT_ERROR}</td></tr>
*   <tr><td>92</td><td>{@link #LDAP_NOT_SUPPORTED}</td></tr>
*   <tr><td>93</td><td>{@link #CONTROL_NOT_FOUND}</td></tr>
*   <tr><td>94</td><td>{@link #NO_RESULTS_RETURNED}</td></tr>
*   <tr><td>95</td><td>{@link #MORE_RESULTS_TO_RETURN}</td></tr>
*   <tr><td>96</td><td>{@link #CLIENT_LOOP}</td></tr>
*   <tr><td>97</td><td>{@link #REFERRAL_LIMIT_EXCEEDED}</td></tr>
*   <tr><td>100</td><td>{@link #INVALID_RESPONSE}</td></tr>
*   <tr><td>101</td><td>{@link #AMBIGUOUS_RESPONSE}</td></tr>
*   <tr><td>112</td><td>{@link #TLS_NOT_SUPPORTED}</td></tr>
* </table>
*/
/**
 * Indicates that the session is not protected by a protocol such as
 * Transport Layer Security (TLS), which provides session confidentiality.
 *
 * <p>CONFIDENTIALITY_REQUIRED = 13</p>
 */

```

Found in path(s):

`/jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPException.java`

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\* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/client/Debug.template

\* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/client/Debug.java

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Found in path(s):

\* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/extensions/RemoveOrphanPartitionRequest.java

\* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/extensions/GetBindDNRequest.java

\*

```

/jldap-2009-10-07-sources-2-jar/com/novell/ldap/extensions/PartitionEntryCountRequest.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/extensions/SplitPartitionRequest.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/extensions/MergePartitionsRequest.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/extensions/AbortPartitionOperationRequest.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/extensions/ReplicationConstants.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/extensions/LburpConstants.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/extensions/PartitionSyncRequest.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPDSConstants.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/extensions/SplitOrphanPartitionRequest.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/extensions/PartitionEntryCountResponse.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/extensions/GetBindDNResponse.java

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Found in path(s):

```

* /jldap-2009-10-07-sources-2-jar/com/novell/security/sasl/RealmCallback.java

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* /jldap-2009-10-07-sources-2-jar/com/novell/services/dsml/dom/dsml.wsdl

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*****/  
/**  
* The name of a property that specifies the quality-of-protection to use.  
*  
* A comma-separated, ordered  
list of quality-of-protection values  
* that the client or server is willing to support A qop valie is one of  
* <ul>  
* <li> auth - authentication only  
* <li> auth-int - authentication plus integrity protection  
* <li> auth-conf - authentication plus integrity and  
* confidentiality protection  
* </ul>  
* The order of the list specifies the preference order of the client  
* or server.If this property is absent, the default qop is "auth".  
*  
* Value of this constant is "com.novell.security.sasl.qop"  
*/
```

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\* /jldap-2009-10-07-sources-2-jar/com/novell/security/sasl/Sasl.java

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\* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/events/LDAPEvent.java  
\* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/events/LDAPExceptionEvent.java  
\*  
/jldap-2009-10-07-sources-2-jar/com/novell/ldap/events/PSearchEventListener.java  
\* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/events/EventConstant.java  
\* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPConnection.java  
\* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/events/LDAPEventListener.java  
\* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/events/SearchResultEvent.java  
\* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/events/SearchReferralEvent.java

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\* /jldap-2009-10-07-sources-2-jar/com/novell/services/dsml/stream/buildwar.xml  
\* /jldap-2009-10-07-sources-2-jar/com/novell/services/dsml/dom/buildwar.xml

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\* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/controls/LDAPPagedResultsResponse.java

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\* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/events/edir/package.html  
\* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/extensions/package.html

\*  
/jldap-2009-10-07-sources-2-jar/com/novell/ldap/events/package.html  
\* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/controls/package.html  
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\* /jldap-2009-10-07-sources-2-jar/com/novell/services/dsml/build.xml

\*

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/\*\*

\* Sets a property of the constraints object.

\*

\* <p>No property names have been defined at this time,

but the

\* mechanism is in place in order to support revisional as well as

\* dynamic and proprietary extensions to operation modifiers.</p>

\*

\* @param name Name of the property to set.

\*<br><br>

\* @param value Value to assign to the property.

\* property is not supported.

\*

\* @throws NullPointerException if name or value are null

\*

\* @see #getProperty(String )

\* @see LDAPConnection#getProperty(String)

\*/

Found in path(s):

\* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPConstraints.java

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\* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/extensions/LDAPDnsToX500DNRequest.java

\* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/extensions/LDAPDnsToX500DNResponse.java

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\* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/RfcAddRequest.java

\* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/RfcCompareRequest.java

\*

/jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/RfcModifyRequest.java

\* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPBindRequest.java

\* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPSearchQueue.java

\* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPAttribute.java

```

* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/RfcBindResponse.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPAbandonRequest.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/RfcModifyDNRequest.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPSyntaxSchema.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPAttributeSet.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPAddRequest.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPSearchConstraints.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPModifyRequest.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPResponse.java
*

```

```

/jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPAuthHandler.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPObjectClassSchema.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/RfcDelRequest.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPModifyDNRequest.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPSearchResult.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPUrl.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPBindHandler.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPSchema.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPExtendedRequest.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPSearchResults.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPSearchRequest.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPDeleteRequest.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPModification.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/RfcBindRequest.java
*

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/jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPAttributeSchema.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPCompareAttrNames.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPSchemaElement.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPCompareRequest.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPUnbindRequest.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/Connection.java

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Found in path(s):

- \* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/extensions/LburpEndRequest.java
- \* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/extensions/LburpOperationRequest.java
- \*
- /jldap-2009-10-07-sources-2-jar/com/novell/ldap/extensions/LDAPBackupRequest.java
- \* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/RfcLDAPOID.java
- \* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/extensions/ListReplicasRequest.java
- \* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/extensions/ChangeReplicaTypeRequest.java
- \* /jldap-2009-10-07-sources-2-jar/org/ietf/ldap/LDAPDITContentRuleSchema.java
- \* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/extensions/LburpStartResponse.java
- \* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/extensions/LDAPBackupResponse.java
- \* /jldap-2009-10-07-sources-2-jar/org/ietf/ldap/LDAPMessageQueue.java
- \* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/extensions/GetReplicationFilterResponse.java
- \* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/RfcExtendedResponse.java
- \* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/extensions/RefreshLDAPServerRequest.java
- \*
- /jldap-2009-10-07-sources-2-jar/com/novell/ldap/extensions/SendAllUpdatesRequest.java
- \* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPSocketFactory.java
- \* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/RfcControl.java
- \* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/RfcControls.java
- \* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/asn1/ASN1Choice.java
- \* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPMatchingRuleUseSchema.java
- \* /jldap-2009-10-07-sources-2-jar/org/ietf/ldap/LDAPAuthProvider.java
- \* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/RfcSearchResultDone.java
- \* /jldap-2009-10-07-sources-2-jar/org/ietf/ldap/LDAPBindHandler.java
- \* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/extensions/TriggerBackgroundProcessRequest.java
- \* /jldap-2009-10-07-sources-2-jar/org/ietf/ldap/LDAPAttributeSet.java
- \* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/RfcIntermediateResponse.java
- \* /jldap-2009-10-07-sources-2-jar/org/ietf/ldap/LDAPSearchResult.java
- \*
- /jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/RfcLDAPDN.java
- \* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/RfcMatchingRuleAssertion.java
- \* /jldap-2009-10-07-sources-2-jar/org/ietf/ldap/LDAPReferralHandler.java
- \* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/RfcAttributeValueAssertion.java
- \* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/RfcResponse.java
- \* /jldap-2009-10-07-sources-2-jar/org/ietf/ldap/LDAPConnection.java
- \* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/asn1/ASN1Object.java
- \* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/extensions/GetEffectivePrivilegesListResponse.java
- \* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/controls/LDAPEffectivePrivilegesSelection.java
- \* /jldap-2009-10-07-sources-2-jar/org/ietf/ldap/LDAPAttributeSchema.java
- \* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/RfcSearchResultReference.java
- \* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/RfcSearchResultEntry.java
- \* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/RfcFilter.java
- \*
- /jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/RfcAttributeDescriptionList.java
- \* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPMatchingRuleSchema.java
- \* /jldap-2009-10-07-sources-2-jar/org/ietf/ldap/LDAPUnsolicitedNotificationListener.java
- \* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/RfcModifyResponse.java



- \* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/asn1/ASN1Numeric.java
- \* /jldap-2009-10-07-sources-2-jar/org/ietf/ldap/LDAPMatchingRuleUseSchema.java
- \* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/client/ReferralInfo.java
- \* /jldap-2009-10-07-sources-2-jar/org/ietf/ldap/LDAPAuthHandler.java
- \* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/controls/LDAPEffectivePrivilegesControl.java
- \* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/controls/LDAPEntryChangeControl.java
- \* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/RfcAuthenticationChoice.java
- \* /jldap-2009-10-07-sources-2-jar/org/ietf/ldap/LDAPSchema.java
- \*
- /jldap-2009-10-07-sources-2-jar/org/ietf/ldap/LDAPSyntaxSchema.java
- \* /jldap-2009-10-07-sources-2-jar/org/ietf/ldap/LDAPSearchResults.java
- \* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPControl.java
- \* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPReferralException.java
- \* /jldap-2009-10-07-sources-2-jar/org/ietf/ldap/LDAPUrl.java
- \* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPTLSSocketFactory.java
- \* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPSearchResultReference.java
- \* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPExtendedResponse.java
- \* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPDN.java
- \* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/controls/LDAPVirtualListControl.java
- \* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/asn1/ASN1Length.java
- \* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/client/AttributeQualifier.java
- \* /jldap-2009-10-07-sources-2-jar/org/ietf/ldap/LDAPSchemaElement.java
- \* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/asn1/LBERDecoder.java
- \*
- /jldap-2009-10-07-sources-2-jar/org/ietf/ldap/LDAPSearchResultReference.java
- \* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/RfcAttributeList.java
- \* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/extensions/GetReplicaInfoRequest.java
- \* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/controls/LDAPSortResponse.java
- \* /jldap-2009-10-07-sources-2-jar/org/ietf/ldap/LDAPConstraints.java
- \* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/asn1/ASN1Set.java
- \* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/Message.java
- \* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/RfcRelativeLDAPDN.java
- \* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/controls/LDAPVirtualListResponse.java
- \* /jldap-2009-10-07-sources-2-jar/org/ietf/ldap/LDAPMessage.java
- \* /jldap-2009-10-07-sources-2-jar/org/ietf/ldap/LDAPExtendedResponse.java
- \* /jldap-2009-10-07-sources-2-jar/org/ietf/ldap/LDAPEntry.java
- \* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/extensions/RemoveReplicaRequest.java
- \*
- /jldap-2009-10-07-sources-2-jar/org/ietf/ldap/LDAPExtendedOperation.java
- \* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/resources/ResourcesHandler.java
- \* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/RfcUnbindRequest.java
- \* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPJSSEStartTLSFactory.java
- \* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/extensions/NamingContextConstants.java
- \* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/asn1/ASN1OctetString.java
- \* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPDITContentRuleSchema.java
- \* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/RfcLDAPSuperDN.java
- \* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/RfcSubstringFilter.java
- \* /jldap-2009-10-07-sources-2-jar/org/ietf/ldap/LDAPLocalException.java

- \* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/asn1/LBEREncoder.java
- \* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPResponseQueue.java
- \* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/asn1/ASN1Integer.java
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- /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPReferralHandler.java
- \* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPExtendedOperation.java
- \* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/asn1/ASN1Encoder.java
- \* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPIntermediateResponse.java
- \* /jldap-2009-10-07-sources-2-jar/org/ietf/ldap/LDAPCompareAttrNames.java
- \* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/client/ExtResponseFactory.java
- \* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPMessageQueue.java
- \* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/extensions/LburpEndResponse.java
- \* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/RfcLDAPURL.java
- \* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/client/IntermediateResponseFactory.java
- \* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/controls/LDAPSortKey.java
- \* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/RfcMatchingRuleId.java
- \* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPUnsolicitedNotificationListener.java
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- /jldap-2009-10-07-sources-2-jar/com/novell/ldap/asn1/ASN1Null.java
- \* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/controls/LDAPSortControl.java
- \* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/extensions/GetEffectivePrivilegesListRequest.java
- \* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/extensions/AddReplicaRequest.java
- \* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/RfcSearchRequest.java
- \* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPLocalException.java
- \* /jldap-2009-10-07-sources-2-jar/org/ietf/ldap/LDAPMatchingRuleSchema.java
- \* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/RfcAttributeTypeAndValues.java
- \* /jldap-2009-10-07-sources-2-jar/org/ietf/ldap/LDAPDITStructureRuleSchema.java
- \* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/MessageAgent.java
- \* /jldap-2009-10-07-sources-2-jar/org/ietf/ldap/LDAPObjectClassSchema.java
- \* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/asn1/ASN1Enumerated.java
- \*
- /jldap-2009-10-07-sources-2-jar/com/novell/ldap/asn1/ASN1SequenceOf.java
- \* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/extensions/LburpStartRequest.java
- \* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/extensions/GetEffectivePrivilegesResponse.java
- \* /jldap-2009-10-07-sources-2-jar/org/ietf/ldap/LDAPResponseQueue.java
- \* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/RfcMessageID.java
- \* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPDITStructureRuleSchema.java
- \* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/extensions/ReceiveAllUpdatesRequest.java
- \* /jldap-2009-10-07-sources-2-jar/org/ietf/ldap/LDAPModification.java
- \* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/extensions/SetReplicationFilterRequest.java
- \* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPLburpRequest.java
- \* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/RfcAttributeValue.java
- \* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/RfcLDAPString.java
- \* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/asn1/ASN1Identifier.java
- \*
- /jldap-2009-10-07-sources-2-jar/org/ietf/ldap/LDAPSocketFactory.java
- \* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/extensions/SchemaSyncRequest.java
- \* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/InterThreadException.java

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* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/extensions/LDAPRestoreRequest.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/RfcAssertionValue.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/util/DN.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/extensions/GetReplicaInfoResponse.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/extensions/LburpOperationResponse.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPMessage.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPEntry.java
* /jldap-2009-10-07-sources-2-jar/org/ietf/ldap/LDAPSearchConstraints.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/RfcModifyDNResponse.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/RfcAbandonRequest.java
*
/jldap-2009-10-07-sources-2-jar/org/ietf/ldap/LDAPSearchQueue.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/RfcAddResponse.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/extensions/ListReplicasResponse.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/RfcReferral.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/extensions/BackupRestoreConstants.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/RfcSaslCredentials.java
* /jldap-2009-10-07-sources-2-jar/org/ietf/ldap/LDAPAttribute.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/RfcRequest.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/controls/LDAPPersistSearchControl.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/MessageVector.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPJSSESecureSocketFactory.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/client/EnumeratedIterator.java
*
/jldap-2009-10-07-sources-2-jar/com/novell/ldap/asn1/ASN1Structured.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/util/RDN.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/asn1/ASN1Sequence.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/resources/ExceptionMessages.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/asn1/ASN1Decoder.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/extensions/GetEffectivePrivilegesRequest.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/asn1/ASN1SetOf.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/RfcCompareResponse.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/RfcAttributeDescription.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/RfcLDAPMessage.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/extensions/GetReplicationFilterRequest.java
* /jldap-2009-10-07-sources-2-jar/org/ietf/ldap/LDAPDN.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/asn1/ASN1Boolean.java
*
/jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/RfcExtendedRequest.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPAuthProvider.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/resources/ResultCodeMessages.java
* /jldap-2009-10-07-sources-2-jar/org/ietf/ldap/LDAPResponse.java
* /jldap-2009-10-07-sources-2-jar/org/ietf/ldap/LDAPControl.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/RfcDelResponse.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/asn1/ASN1Tagged.java
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* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/util/LDIFReader.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/util/LDAPReader.java
*
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/util/LDAPWriter.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/util/LDIFWriter.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/connectionpool/PoolManager.java
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```

* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/DsmlConnection.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/util/HttpRequestCallback.java
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\*\*\*\*\*/

/\*\*

\* Represents an LDAPResult.

\*

\*<pre>

\* LDAPResult ::= SEQUENCE {

\* resultCode

ENUMERATED {

\* success (0),  
 \* operationsError (1),  
 \* protocolError (2),  
 \* timeLimitExceeded (3),  
 \* sizeLimitExceeded (4),  
 \* compareFalse (5),  
 \* compareTrue (6),  
 \* authMethodNotSupported (7),  
 \* strongAuthRequired (8),  
 \* -- 9 reserved --  
 \* referral (10), -- new  
 \* adminLimitExceeded (11), -- new  
 \* unavailableCriticalExtension (12), -- new  
 \* confidentialityRequired (13), -- new  
 \* saslBindInProgress (14),  
 \* -- new  
 \* noSuchAttribute (16),  
 \* undefinedAttributeType (17),  
 \* inappropriateMatching (18),  
 \* constraintViolation (19),  
 \* attributeOrValueExists (20),  
 \* invalidAttributeSyntax (21),  
 \* -- 22-31 unused --  
 \* noSuchObject (32),  
 \* aliasProblem (33),  
 \* invalidDNyntax (34),  
 \* -- 35 reserved for undefined isLeaf --  
 \* aliasDereferencingProblem (36),  
 \* -- 37-47 unused --  
 \* inappropriateAuthentication (48),  
 \*  
 \* invalidCredentials (49),  
 \*

```

        insufficientAccessRights    (50),
*           busy                    (51),
*           unavailable              (52),
*           unwillingToPerform      (53),
*           loopDetect              (54),
*           -- 55-63 unused --
*           namingViolation          (64),
*           objectClassViolation     (65),
*           notAllowedOnNonLeaf      (66),
*           notAllowedOnRDN          (67),
*           entryAlreadyExists       (68),
*           objectClassModsProhibited (69),
*           -- 70 reserved for CLDAP --
*           affectsMultipleDSAs      (71), -- new
*           -- 72-79 unused --
*           other
    (80) },
*           -- 81-90 reserved for APIs --
*   matchedDN    LDAPDN,
*   errorMessage LDAPString,
*   referral     [3] Referral OPTIONAL }
* </pre>
*
*/

```

Found in path(s):

\* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/RfcLDAPResult.java

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Found in path(s):

\* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/events/LDAPEventSource.java

\* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/events/edir/eventdata/ConnectionStateEventData.java

\*

```

/jldap-2009-10-07-sources-2-jar/com/novell/ldap/events/edir/eventdata/DebugParameter.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/events/edir/eventdata/EntryEventData.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/events/edir/EdirEventSpecifier.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/events/edir/eventdata/BinderyObjectEventData.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/events/edir/eventdata/ReferralAddress.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/events/edir/eventdata/ModuleStateEventData.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/events/PsearchEventSource.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/events/edir/EdirEventConstant.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/events/edir/MonitorEventRequest.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/events/edir/EdirEventSource.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/client/SchemaParser.java
*
/jldap-2009-10-07-sources-2-jar/com/novell/ldap/events/edir/MonitorEventResponse.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/events/edir/eventdata/GeneralDSEEventData.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/events/edir/eventdata/DSETimeStamp.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/events/edir/eventdata/DebugEventData.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/events/edir/MonitorFilterEventRequest.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/events/edir/eventdata/ValueEventData.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/events/edir/EdirEventIntermediateResponse.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/events/edir/eventdata/SecurityEquivalenceEventData.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/events/edir/EventResponseData.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/events/edir/eventdata/NetworkAddressEventData.java
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/events/edir/eventdata/ChangeAddressEventData.java
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\* /jldap-2009-10-07-sources-2-jar/com/novell/services/dsml/stream/stream.xml  
\* /jldap-2009-10-07-sources-2-jar/com/novell/services/dsml/dom/dom.xml

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Found in path(s):

\* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/client/RespControlVector.java  
\* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/client/RespExtensionSet.java

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*****/  
/**
```



- \* Returns an array of names of mechanisms that match the specified
- \* mechanism selection policies
- \*
- \* @param props The possibly null set of properties used to specify the
- \* security policy of the SASL mechanisms. For example, if
- \* props contains the Sasl.POLICY\_NOPLAINTEXT property with
- \* the value "true", then the factory must not return any
- \* SASL mechanisms that are susceptible to simple plain
- \* passive attacks. Non-policy related properties, if
- \* present in props, are ignored.
- \*
- \* QOP ("com.novell.security.sasl.qop")
- \*
- \* A comma-separated, ordered list of quality-of-protection
- \* values that the client or server is willing to support. A
- \* qop value is one of
- \*
- \* "auth" authentication only
- \*
- \* "auth-int" authentication plus integrity protection
- \*
- \* "auth-conf" authentication plus integrity and
- \*
- \* confidentiality protection
- \*
- \*
- \* The order of the list specifies the preference order of
- \* the client or server. If this property is absent, the
- \* default qop is "auth".
- \*
- \* STRENGTH ("com.novell.security.sasl.strength")
- \*
- \* A comma-separated, ordered list of cipher strength values
- \* that the client or server is willing to support. A
- \* strength value is one of
- \*
- \* "low"
- \*
- \* "medium"
- \*
- \* "high"
- \*
- \* The order of the list specifies the preference order of
- \* the client or server. An implementation SHOULD allow
- \* configuration of the meaning of these values.
- \*
- \* An application MAY use the Java Cryptography Extension

\* (JCE) with JCE-aware mechanisms to control the selection  
 \* of cipher suites that match the strength values.  
 \*

\* If this property is absent, the default strength is  
 \* "high,medium,low".  
 \*

\* SERVER\_AUTH ("com.novell.security.sasl.server.authentication")  
 \*

\* "true" if server must authenticate to client; default  
 \* "false"  
 \*

\* MAX\_BUFFER ("com.novell.security.sasl.maxbuffer")  
 \*

\* Maximum size of receive buffer in bytes of  
 \* SaslClient/SaslServer; the default is defined by the  
 \* mechanism. The property value is the string  
 \* representation of an integer.  
 \*

\* CLIENT\_PKGS ("com.novell.security.sasl.client.pkgs")  
 \*

\* A |-separated list of package names to use when locating  
 \* a SaslClientFactory. Each package MUST contain a class  
 \* named ClientFactory that implements the SaslClientFactory  
 \* interface.  
 \*

\* SERVER\_PKGS ("com.novell.security.sasl.server.pkgs")  
 \*

\* A |-separated list of package names to use when locating  
 \* a SaslServerFactory. Each package MUST contain a class  
 \* named ServerFactory that implements the SaslServerFactory  
 \* interface.  
 \*

\* RAW\_SEND\_SIZE ("com.novell.security.sasl.rawsendsize")  
 \*

\* Maximum size of the raw send buffer in bytes of  
 \* SaslClient/SaslServer. The property value is the string  
 \* representation of an integer and is negotiated between  
 \* the client and server during the authentication exchange.  
 \*

\* The following properties are for defining a security policy for a  
 \* server or client. Absence of the property is interpreted as "false".  
 \*

\* POLICY\_NOPLAINTEXT ("com.novell.security.sasl.policy.noplaintext")  
 \*

\* "true" if mechanisms susceptible to simple  
 \* plain passive attacks (e.g. "PLAIN") are  
 \* not permitted  
 \*

```

*      "false"      if such mechanisms are permitted
*
* POLICY_NOACTIVE ("com.novell.security.sasl.policy.noactive")
*
*      "true"       if mechanisms susceptible to active
*                  (non-dictionary) attacks are not
*                  permitted
*
*      "false"      if such mechanisms are permitted.
*
* POLICY_NODICTIONARY ("com.novell.security.sasl.policy.nodictionary")
*
*      "true"       if mechanisms susceptible to passive
*                  dictionary attacks are not permitted
*
*      "false"      if such mechanisms are permitted
*
* POLICY_NOANONYMOUS ("com.novell.security.sasl.policy.noanonymous")
*
*      "true"       if mechanisms that accept anonymous
*                  login are not permitted
*
*      "false"      if such mechanisms are permitted
*
* POLICY_FORWARD_SECRECY ("com.novell.security.sasl.policy.forward")
*
* Forward secrecy means that breaking into one session will not
* automatically provide information for breaking into future sessions.
*
*      "true"       if mechanisms that implement forward
*                  secrecy between sessions are required
*
*      "false"      if such mechanisms are not required
*
* POLICY_PASS_CREDENTIALS ("com.novell.security.sasl.policy.credentials")
*
*      "true"       if mechanisms that pass client
*                  credentials are required
*
*      "false"      if such
mechanisms are not required
*
* @return    A non-null array containing IANA-registered SASL mechanism
*            names
*/

```

Found in path(s):

```
* /jldap-2009-10-07-sources-2-jar/com/novell/sasl/client/ClientFactory.java
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Found in path(s):

```
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/spml/NoAuthImpl.java  
* /jldap-2009-10-07-sources-2-jar/com/novell/ldap/spml/SPMLImpl.java  
*
```

/jldap-2009-10-07-sources-2-jar/com/novell/ldap/spml/SunIdm.java

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Found in path(s):

```
* /jldap-2009-10-07-sources-2-jar/com/novell/sasl/client/SaslProvider.java
```

## 1.28 jaxb-api 2.3.0

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 */
```

Found in path(s):

- \* /j2objc-annotations-1-3-sources-jar/com/google/j2objc/annotations/Weak.java
- \* /j2objc-annotations-1-3-sources-jar/com/google/j2objc/annotations/AutoreleasePool.java
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```
*/j2objc-annotations-1-3-sources-jar/com/google/j2objc/annotations/RetainedWith.java
*/j2objc-annotations-1-3-sources-jar/com/google/j2objc/annotations/ReflectionSupport.java
*/j2objc-annotations-1-3-sources-jar/com/google/j2objc/annotations/RetainedLocalRef.java
*/j2objc-annotations-1-3-sources-jar/com/google/j2objc/annotations/Property.java
*/j2objc-annotations-1-3-sources-jar/com/google/j2objc/annotations/LoopTranslation.java
*
/j2objc-annotations-1-3-sources-jar/com/google/j2objc/annotations/J2ObjCIncompatible.java
*/j2objc-annotations-1-3-sources-jar/com/google/j2objc/annotations/ObjectiveCName.java
```

## 1.30 simpleclient-hotspot 0.0.23

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pN0h9U/xdFTRMFsXYFHQeN4=  
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- \* org.eclipse.jetty.orbit:javax.security.auth.message

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- \* org.eclipse.jetty.orbit:javax.mail.glassfish

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<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

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<http://openjdk.java.net/legal/gplv2+ce.html>

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## OW2

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org.ow2.asm:asm-commons

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## Apache

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org.apache.taglibs:taglibs-standard-spec

org.apache.taglibs:taglibs-standard-impl

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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

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org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-el-api

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<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

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Date: /28/08/06

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Version: GnuPG v1.0.7 (GNU/Linux)

iD8DBQFE85cgaq9Frj/CirIRAmuJAKCFgi4W0UOH8IUn+SV6PBHRF3BnLgCcDqqC  
Zokttk0bTHfwaa5TxQbScw=  
=N/w/

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E-Mail: thomas.becker00@gmail.com

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Date: 2012-07-17

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Version: GnuPG v1.4.10 (GNU/Linux)

iQEcBAEBAGAGBQJQBb4tAAoJEMHhjBmtgF91HDcH/2nQDPuPztWFrBifnEoLF6Jl  
RUkfJzAPZaLDtDMfiDz7ucdRL1RDodmz4VIF2+fbKeBYQquZXfXIeEghz+tKriK3  
0M12guFkNLDteQp9h2p3Zu9JU3K0y4m84IDWq72HRmh1nRyD6lzZFhDGZ/D+69fF  
tgYG0FwEit00MAq/lRbsXHLpBOY+Jyh/Xy+QRnQTcAQ+tAgOlxdS3w+JSs2sGdes  
YLAJQQacLeGh7EzD3F+CKuiwT4c5ub64LdXSlAVj1u2OjZBfqLaJ3FA60Ti+I3kn  
FNWKpzaeX+SQgMak6hsuatXi6EsVk6sIaskwEgl6+Xk+HYWy23ZQ8BKQRLKOZTw=  
=gAqN

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Full name: James Strachan  
E-Mail: `jstrachan@apache.org`  
Mailing Address: 1A Leigh Road, London, UK, N5 1ST

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Date: January 30th 2006

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Version: GnuPG v1.4.1 (Darwin)

iD8DBQFD37/4dL6IZr4c+6kRAtsIAJ41tfd3lj4OM6sIMfJfTOdYdT1bxwCdGgWv

8sfMxEDZquIqhVbfZU2c76U=

=8WW7

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Mailing Address: 37 TwinHill St., New Manila Rolling Hills, Q.C., Philippines

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Version: GnuPG v1.4.4 (MingW32)

iD8DBQFEt1ZxHR/ESK2w6H8RApbOAJ9c1eooNr2oN59WZVitJExGJjUvKgCfaKji  
6etDJ6AUj0jTuSl59hUsWMQ=  
=HmqH

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E-Mail: `jules@coredevelopers.net`

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Point of Contact:

Full name: Gordon King

E-Mail: gordon.king@simulalabs.com

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Name: Gordon King

Positions: Chief Operational Officer

## Schedule A

| Name          | Date added        |
|---------------|-------------------|
| Simone Bordet | 12 September 2006 |

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# 1.35 jetty 8.1.7.v20120910

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Found in path(s):

```
* /jetty-http-8-1-7-v20120910-sources-jar/org/eclipse/jetty/http/HttpContent.java
* /jetty-http-8-1-7-v20120910-sources-jar/org/eclipse/jetty/http/HttpBuffers.java
* /jetty-http-8-1-7-v20120910-sources-jar/org/eclipse/jetty/http/HTTPHeaderValues.java
* /jetty-http-8-1-7-v20120910-sources-jar/org/eclipse/jetty/http/HttpVersions.java
* /jetty-http-8-1-7-v20120910-sources-jar/org/eclipse/jetty/http/HttpURI.java
* /jetty-http-8-1-7-v20120910-sources-jar/org/eclipse/jetty/http/HttpFields.java
* /jetty-http-8-1-7-v20120910-sources-jar/org/eclipse/jetty/http/HttpCookie.java
*
/jetty-http-8-1-7-v20120910-sources-jar/org/eclipse/jetty/http/HttpParser.java
* /jetty-http-8-1-7-v20120910-sources-jar/org/eclipse/jetty/http/HttpHeaders.java
* /jetty-http-8-1-7-v20120910-sources-jar/org/eclipse/jetty/http/gzip/AbstractCompressedStream.java
* /jetty-http-8-1-7-v20120910-sources-jar/org/eclipse/jetty/http/ssl/SslContextFactory.java
* /jetty-http-8-1-7-v20120910-sources-jar/org/eclipse/jetty/http/HttpTokens.java
* /jetty-http-8-1-7-v20120910-sources-jar/org/eclipse/jetty/http/EncodedHttpURI.java
* /jetty-http-8-1-7-v20120910-sources-jar/org/eclipse/jetty/http/HttpSchemes.java
* /jetty-http-8-1-7-v20120910-sources-jar/org/eclipse/jetty/http/AbstractGenerator.java
* /jetty-http-8-1-7-v20120910-sources-jar/org/eclipse/jetty/http/HttpGenerator.java
* /jetty-http-8-1-7-v20120910-sources-jar/org/eclipse/jetty/http/HttpStatus.java
* /jetty-http-8-1-7-v20120910-sources-jar/org/eclipse/jetty/http/Generator.java
* /jetty-http-8-1-7-v20120910-sources-jar/org/eclipse/jetty/http/Parser.java
*
/jetty-http-8-1-7-v20120910-sources-jar/org/eclipse/jetty/http/HttpMethods.java
* /jetty-http-8-1-7-v20120910-sources-jar/org/eclipse/jetty/http/HttpBuffersImpl.java
* /jetty-http-8-1-7-v20120910-sources-jar/org/eclipse/jetty/http/MimeTypes.java
* /jetty-http-8-1-7-v20120910-sources-jar/org/eclipse/jetty/http/gzip/CompressedResponseWrapper.java
* /jetty-http-8-1-7-v20120910-sources-jar/org/eclipse/jetty/http/HttpException.java
* /jetty-http-8-1-7-v20120910-sources-jar/org/eclipse/jetty/http/PathMap.java
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## 1.36 jetty-security 8.1.7.v20120910

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```
* /jetty-security-8-1-7-v20120910-sources-jar/org/eclipse/jetty/security/UserDataConstraint.java
* /jetty-security-8-1-7-v20120910-sources-jar/org/eclipse/jetty/security/HashLoginService.java
* /jetty-security-8-1-7-v20120910-sources-jar/org/eclipse/jetty/security/DefaultAuthenticatorFactory.java
* /jetty-security-8-1-7-v20120910-sources-jar/org/eclipse/jetty/security/Authenticator.java
* /jetty-security-8-1-7-v20120910-sources-jar/org/eclipse/jetty/security/SecurityHandler.java
* /jetty-security-8-1-7-v20120910-sources-jar/org/eclipse/jetty/security/authentication/LoginAuthenticator.java
*
/jetty-security-8-1-7-v20120910-sources-jar/org/eclipse/jetty/security/authentication/LoginCallback.java
* /jetty-security-8-1-7-v20120910-sources-jar/org/eclipse/jetty/security/HashCrossContextPseudoSession.java
* /jetty-security-8-1-7-v20120910-sources-jar/org/eclipse/jetty/security/DefaultUserIdentity.java
* /jetty-security-8-1-7-v20120910-sources-jar/org/eclipse/jetty/security/SpnegoUserPrincipal.java
* /jetty-security-8-1-7-v20120910-sources-jar/org/eclipse/jetty/security/SpnegoUserIdentity.java
* /jetty-security-8-1-7-v20120910-sources-jar/org/eclipse/jetty/security/ConstraintAware.java
* /jetty-security-8-1-7-v20120910-sources-jar/org/eclipse/jetty/security/SpnegoLoginService.java
* /jetty-security-8-1-7-v20120910-sources-jar/org/eclipse/jetty/security/JDBCLoginService.java
* /jetty-security-8-1-7-v20120910-sources-jar/org/eclipse/jetty/security/authentication/DigestAuthenticator.java
* /jetty-security-8-1-7-v20120910-sources-jar/org/eclipse/jetty/security/RunAsToken.java
*
/jetty-security-8-1-7-v20120910-sources-jar/org/eclipse/jetty/security/authentication/SessionAuthentication.java
* /jetty-security-8-1-7-v20120910-sources-jar/org/eclipse/jetty/security/UserAuthentication.java
* /jetty-security-8-1-7-v20120910-sources-jar/org/eclipse/jetty/security/LoginService.java
* /jetty-security-8-1-7-v20120910-sources-jar/org/eclipse/jetty/security/PropertyUserStore.java
* /jetty-security-8-1-7-v20120910-sources-jar/org/eclipse/jetty/security/authentication/ClientCertAuthenticator.java
* /jetty-security-8-1-7-v20120910-sources-jar/org/eclipse/jetty/security/ConstraintMapping.java
* /jetty-security-8-1-7-v20120910-sources-jar/org/eclipse/jetty/security/ConstraintSecurityHandler.java
```



- \* /jetty-security-8-1-7-v20120910-sources-jar/org/eclipse/jetty/security/RoleInfo.java
- \* /jetty-security-8-1-7-v20120910-sources-jar/org/eclipse/jetty/security/authentication/SpnegoAuthenticator.java
- \* /jetty-security-8-1-7-v20120910-sources-jar/org/eclipse/jetty/security/authentication/BasicAuthenticator.java
- \*
- /jetty-security-8-1-7-v20120910-sources-jar/org/eclipse/jetty/security/ServerAuthException.java
- \* /jetty-security-8-1-7-v20120910-sources-jar/org/eclipse/jetty/security/authentication/FormAuthenticator.java
- \* /jetty-security-8-1-7-v20120910-sources-jar/org/eclipse/jetty/security/DefaultIdentityService.java
- \* /jetty-security-8-1-7-v20120910-sources-jar/org/eclipse/jetty/security/IdentityService.java
- \* /jetty-security-8-1-7-v20120910-sources-jar/org/eclipse/jetty/security/authentication/LoginCallbackImpl.java
- \* /jetty-security-8-1-7-v20120910-sources-jar/org/eclipse/jetty/security/MappedLoginService.java
- \* /jetty-security-8-1-7-v20120910-sources-jar/org/eclipse/jetty/security/CrossContextPseudoSession.java
- \* /jetty-security-8-1-7-v20120910-sources-jar/org/eclipse/jetty/security/authentication/DeferredAuthentication.java
- \* /jetty-security-8-1-7-v20120910-sources-jar/org/eclipse/jetty/security/RoleRunAsToken.java

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## 1.37 jetty-util 9.4.8.v20171121

## 1.38 jline 2.14.3

## 1.39 google-auth-library-credentials 0.4.0

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## 1.40 gson 2.3.1

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```
* /gson-2-3-1-sources-2-jar/com/google/gson/internal/Streams.java
* /gson-2-3-1-sources-2-jar/com/google/gson/JsonSyntaxException.java
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- \* /gson-2-3-1-sources-2-jar/com/google/gson/internal/bind/DateTypeAdapter.java
- \* /gson-2-3-1-sources-2-jar/com/google/gson/internal/bind/TimeTypeAdapter.java
- \* /gson-2-3-1-sources-2-jar/com/google/gson/internal/bind/SqlDateTypeAdapter.java
- \* /gson-2-3-1-sources-2-jar/com/google/gson/internal/LazilyParsedNumber.java
- \*
- \* /gson-2-3-1-sources-2-jar/com/google/gson/internal/ConstructorConstructor.java
- \* /gson-2-3-1-sources-2-jar/com/google/gson/TreeTypeAdapter.java
- \* /gson-2-3-1-sources-2-jar/com/google/gson/internal/UnsafeAllocator.java

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- \* /gson-2-3-1-sources-2-jar/com/google/gson/JsonStreamParser.java
- \* /gson-2-3-1-sources-2-jar/com/google/gson/FieldAttributes.java
- \* /gson-2-3-1-sources-2-jar/com/google/gson/JsonParser.java
- \* /gson-2-3-1-sources-2-jar/com/google/gson/LongSerializationPolicy.java

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```

* /gson-2-3-1-sources-2-jar/com/google/gson/stream/JsonReader.java
* /gson-2-3-1-sources-2-jar/com/google/gson/stream/MalformedJsonException.java
* /gson-2-3-1-sources-2-jar/com/google/gson/stream/JsonScope.java
* /gson-2-3-1-sources-2-jar/com/google/gson/stream/JsonToken.java
* /gson-2-3-1-sources-2-jar/com/google/gson/stream/JsonWriter.java
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* /gson-2-3-1-sources-2-jar/com/google/gson/internal/$Gson$Types.java
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```

* /gson-2-3-1-sources-2-jar/com/google/gson/internal/LinkedTreeMap.java
* /gson-2-3-1-sources-2-jar/com/google/gson/internal/LinkedHashMap.java

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* /gson-2-3-1-sources-2-jar/com/google/gson/annotations/JsonAdapter.java
* /gson-2-3-1-sources-2-jar/com/google/gson/internal/bind/JsonAdapterAnnotationTypeAdapterFactory.java

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\* /gson-2-3-1-sources-2-jar/com/google/gson/internal/bind/JsonTreeWriter.java  
\* /gson-2-3-1-sources-2-jar/com/google/gson/TypeAdapter.java  
\* /gson-2-3-1-sources-2-jar/com/google/gson/TypeAdapterFactory.java  
\* /gson-2-3-1-sources-2-jar/com/google/gson/internal/bind/ArrayTypeAdapter.java  
\* /gson-2-3-1-sources-2-jar/com/google/gson/internal/bind/TypeAdapterRuntimeTypeWrapper.java  
\*  
/gson-2-3-1-sources-2-jar/com/google/gson/internal/bind/TypeAdapters.java  
\* /gson-2-3-1-sources-2-jar/com/google/gson/internal/JsonReaderInternalAccess.java  
\* /gson-2-3-1-sources-2-jar/com/google/gson/internal/bind/ObjectTypeAdapter.java  
\* /gson-2-3-1-sources-2-jar/com/google/gson/internal/bind/MapTypeAdapterFactory.java  
\* /gson-2-3-1-sources-2-jar/com/google/gson/internal/bind/JsonTreeReader.java  
\* /gson-2-3-1-sources-2-jar/com/google/gson/internal/bind/CollectionTypeAdapterFactory.java  
\* /gson-2-3-1-sources-2-jar/com/google/gson/internal/bind/ReflectiveTypeAdapterFactory.java

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\* /gson-2-3-1-sources-2-jar/com/google/gson/internal/Excluder.java  
\* /gson-2-3-1-sources-2-jar/com/google/gson/annotations/Until.java  
\* /gson-2-3-1-sources-2-jar/com/google/gson/GsonBuilder.java  
\* /gson-2-3-1-sources-2-jar/com/google/gson/JsonDeserializationContext.java  
\*  
/gson-2-3-1-sources-2-jar/com/google/gson/JsonElement.java  
\* /gson-2-3-1-sources-2-jar/com/google/gson/JsonIOException.java  
\* /gson-2-3-1-sources-2-jar/com/google/gson/JsonDeserializer.java  
\* /gson-2-3-1-sources-2-jar/com/google/gson/FieldNamingStrategy.java

- \* /gson-2-3-1-sources-2-jar/com/google/gson/internal/ObjectConstructor.java
- \* /gson-2-3-1-sources-2-jar/com/google/gson/annotations/SerializedName.java
- \* /gson-2-3-1-sources-2-jar/com/google/gson/JsonSerializationContext.java
- \* /gson-2-3-1-sources-2-jar/com/google/gson/annotations/Since.java
- \* /gson-2-3-1-sources-2-jar/com/google/gson/DefaultDateTypeAdapter.java
- \* /gson-2-3-1-sources-2-jar/com/google/gson/reflect/TypeToken.java
- \* /gson-2-3-1-sources-2-jar/com/google/gson/FieldNamingPolicy.java
- \* /gson-2-3-1-sources-2-jar/com/google/gson/annotations/Expose.java
- \* /gson-2-3-1-sources-2-jar/com/google/gson/Gson.java
- \* /gson-2-3-1-sources-2-jar/com/google/gson/ExclusionStrategy.java
- \* /gson-2-3-1-sources-2-jar/com/google/gson/JsonPrimitive.java
- \*
- /gson-2-3-1-sources-2-jar/com/google/gson/InstanceCreator.java
- \* /gson-2-3-1-sources-2-jar/com/google/gson/internal/\$Gson\$Preconditions.java
- \* /gson-2-3-1-sources-2-jar/com/google/gson/internal/Primitives.java
- \* /gson-2-3-1-sources-2-jar/com/google/gson/JsonParseException.java
- \* /gson-2-3-1-sources-2-jar/com/google/gson/JsonSerializer.java
- \* /gson-2-3-1-sources-2-jar/com/google/gson/JsonNull.java
- \* /gson-2-3-1-sources-2-jar/com/google/gson/JsonArray.java

## 1.41 protobuf-java 2.5.22

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## **1.45 websocket-common 9.4.8.v20171121**

## **1.46 jetty-client 9.4.8.v20171121**

## **1.47 websocket-api 9.4.8.v20171121**

## **1.48 jetty-webapp 9.4.8.v20171121**



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## 1.50 protobuf-javanano 3.0.0-alpha-5

## 1.51 apr 1.6.5

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strings/apr\_snprintf.c:

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- \* cvt - IEEE floating point formatting routines.
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- \* /jopt-simple-6-0-alpha-3-sources-1-jar/joptsimple/util/KeyValuePair.java
- \* /jopt-simple-6-0-alpha-3-sources-1-jar/joptsimple/OptionMissingRequiredArgumentException.java
- \* /jopt-simple-6-0-alpha-3-sources-1-jar/joptsimple/internal/Columns.java
- \* /jopt-simple-6-0-alpha-3-sources-1-jar/joptsimple/ArgumentAcceptingOptionSpec.java
- \* /jopt-simple-6-0-alpha-3-sources-1-jar/joptsimple/util/InetAddressConverter.java
- \* /jopt-simple-6-0-alpha-3-sources-1-jar/joptsimple/OptionException.java
- \* /jopt-simple-6-0-alpha-3-sources-1-jar/joptsimple/ValueConverter.java
- \* /jopt-simple-6-0-alpha-3-sources-1-jar/joptsimple/BuiltinHelpFormatter.java
- \* /jopt-simple-6-0-alpha-3-sources-1-jar/joptsimple/internal/ReflectionException.java
- \* /jopt-simple-6-0-alpha-3-sources-1-jar/joptsimple/util/DateConverter.java
- \* /jopt-simple-6-0-alpha-3-sources-1-jar/joptsimple/OptionDescriptor.java
- \*
- /jopt-simple-6-0-alpha-3-sources-1-jar/joptsimple/NoArgumentOptionSpec.java
- \* /jopt-simple-6-0-alpha-3-sources-1-jar/joptsimple/ParserRules.java
- \* /jopt-simple-6-0-alpha-3-sources-1-jar/joptsimple/OptionSpecBuilder.java

```

* /jopt-simple-6-0-alpha-3-sources-1-jar/joptsimple/internal/Messages.java
* /jopt-simple-6-0-alpha-3-sources-1-jar/joptsimple/RequiredArgumentOptionSpec.java
* /jopt-simple-6-0-alpha-3-sources-1-jar/joptsimple/internal/Classes.java
* /jopt-simple-6-0-alpha-3-sources-1-jar/joptsimple/internal/Strings.java
* /jopt-simple-6-0-alpha-3-sources-1-jar/joptsimple/IllegalOptionSpecificationException.java
* /jopt-simple-6-0-alpha-3-sources-1-jar/joptsimple/MissingRequiredOptionsException.java
* /jopt-simple-6-0-alpha-3-sources-1-jar/joptsimple/AbstractOptionSpec.java
* /jopt-simple-6-0-alpha-3-sources-1-jar/joptsimple/ArgumentList.java
* /jopt-simple-6-0-alpha-3-sources-1-jar/joptsimple/internal/Reflection.java
*
/jopt-simple-6-0-alpha-3-sources-1-jar/joptsimple/OptionArgumentConversionException.java
* /jopt-simple-6-0-alpha-3-sources-1-jar/joptsimple/internal/Row.java
* /jopt-simple-6-0-alpha-3-sources-1-jar/joptsimple/internal/Rows.java
* /jopt-simple-6-0-alpha-3-sources-1-jar/joptsimple/internal/AbbreviationMap.java
* /jopt-simple-6-0-alpha-3-sources-1-jar/joptsimple/OptionSpecTokenizer.java
* /jopt-simple-6-0-alpha-3-sources-1-jar/joptsimple/internal/SimpleOptionNameMap.java
* /jopt-simple-6-0-alpha-3-sources-1-jar/joptsimple/AlternativeLongOptionSpec.java
* /jopt-simple-6-0-alpha-3-sources-1-jar/joptsimple/internal/OptionNameMap.java
* /jopt-simple-6-0-alpha-3-sources-1-jar/joptsimple/OptionParser.java
* /jopt-simple-6-0-alpha-3-sources-1-jar/joptsimple/ValueConversionException.java
* /jopt-simple-6-0-alpha-3-sources-1-jar/joptsimple/NonOptionArgumentSpec.java
* /jopt-simple-6-0-alpha-3-sources-1-jar/joptsimple/HelpFormatter.java
* /jopt-simple-6-0-alpha-3-sources-1-jar/joptsimple/util/RegexMatcher.java
*
/jopt-simple-6-0-alpha-3-sources-1-jar/joptsimple/UnavailableOptionException.java
* /jopt-simple-6-0-alpha-3-sources-1-jar/joptsimple/UnrecognizedOptionException.java
* /jopt-simple-6-0-alpha-3-sources-1-jar/joptsimple/UnconfiguredOptionException.java
* /jopt-simple-6-0-alpha-3-sources-1-jar/joptsimple/OptionParserState.java
* /jopt-simple-6-0-alpha-3-sources-1-jar/joptsimple/OptionalArgumentOptionSpec.java
* /jopt-simple-6-0-alpha-3-sources-1-jar/joptsimple/MultipleArgumentsForOptionException.java
* /jopt-simple-6-0-alpha-3-sources-1-jar/joptsimple/OptionSet.java
* /jopt-simple-6-0-alpha-3-sources-1-jar/joptsimple/OptionSpec.java
* /jopt-simple-6-0-alpha-3-sources-1-jar/joptsimple/internal/ConstructorInvokingValueConverter.java
* /jopt-simple-6-0-alpha-3-sources-1-jar/joptsimple/internal/MethodInvokingValueConverter.java
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## 1.54 grpc-auth 1.6.0

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Found in path(s):

\* /grpc-auth-1-6-0-sources-1-jar/io/grpc/auth/package-info.java

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 */
/**
 * Converts a Google Auth Library {@link Credentials} to {@link CallCredentials}.
 *
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 * free to use the class name {@code CallCredentials} and pass the instance to other code, but the
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 * be called directly from code expecting stable behavior. See {@link
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 */
```

Found in path(s):

\* /grpc-auth-1-6-0-sources-1-jar/io/grpc/auth/MoreCallCredentials.java

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\* /grpc-auth-1-6-0-sources-1-jar/io/grpc/auth/GoogleAuthLibraryCallCredentials.java

## 1.55 grpc-okhttp 1.6.0

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Found in path(s):

\* /grpc-okhttp-1-6-0-sources-1-jar/io/grpc/okhttp/AsyncFrameWriter.java

\* /grpc-okhttp-1-6-0-sources-1-jar/io/grpc/okhttp/OkHttpSettingsUtil.java

\* /grpc-okhttp-1-6-0-sources-1-jar/io/grpc/okhttp/OkHttpChannelBuilder.java

```
* /grpc-okhttp-1-6-0-sources-1-jar/io/grpc/okhttp/OkHttpReadableBuffer.java
*
/gRPC-okhttp-1-6-0-sources-1-jar/io/grpc/okhttp/OkHttpClientTransport.java
* /grpc-okhttp-1-6-0-sources-1-jar/io/grpc/okhttp/Headers.java
* /grpc-okhttp-1-6-0-sources-1-jar/io/grpc/okhttp/OkHttpTlsUpgrader.java
* /grpc-okhttp-1-6-0-sources-1-jar/io/grpc/okhttp/Utils.java
* /grpc-okhttp-1-6-0-sources-1-jar/io/grpc/okhttp/OkHttpClientStream.java
* /grpc-okhttp-1-6-0-sources-1-jar/io/grpc/okhttp/OutboundFlowController.java
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Found in path(s):

```
* /grpc-okhttp-1-6-0-sources-1-jar/io/grpc/okhttp/internal/DistinguishedNameParser.java
* /grpc-okhttp-1-6-0-sources-1-jar/io/grpc/okhttp/internal/OptionalMethod.java
*
/gRPC-okhttp-1-6-0-sources-1-jar/io/grpc/okhttp/internal/OkHostnameVerifier.java
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\* /grpc-okhttp-1-6-0-sources-1-jar/io/grpc/okhttp/internal/Protocol.java

\* /grpc-okhttp-1-6-0-sources-1-jar/io/grpc/okhttp/internal/TlsVersion.java

\* /grpc-okhttp-1-6-0-sources-1-jar/io/grpc/okhttp/internal/ConnectionSpec.java

\* /grpc-okhttp-1-6-0-sources-1-jar/io/grpc/okhttp/internal/CipherSuite.java

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```
* /grpc-okhttp-1-6-0-sources-1-jar/io/grpc/okhttp/package-info.java
* /grpc-okhttp-1-6-0-sources-1-jar/io/grpc/okhttp/OkHttpWritableBufferAllocator.java
* /grpc-okhttp-1-6-0-sources-1-jar/io/grpc/okhttp/OkHttpWritableBuffer.java
* /grpc-okhttp-1-6-0-sources-1-jar/io/grpc/okhttp/OkHttpProtocolNegotiator.java
*
* /grpc-okhttp-1-6-0-sources-1-jar/io/grpc/okhttp/NegotiationType.java
* /grpc-okhttp-1-6-0-sources-1-jar/io/grpc/okhttp/OkHttpChannelProvider.java
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* /grpc-okhttp-1-6-0-sources-1-jar/io/grpc/okhttp/internal/Util.java
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```

* /grpc-okhttp-1-6-0-sources-1-jar/io/grpc/okhttp/internal/framed/FrameReader.java
* /grpc-okhttp-1-6-0-sources-1-jar/io/grpc/okhttp/internal/framed/FrameWriter.java

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* /grpc-okhttp-1-6-0-sources-1-jar/io/grpc/okhttp/internal/framed/Settings.java

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- \* /grpc-okhttp-1-6-0-sources-1-jar/io/grpc/okhttp/internal/framed/Variant.java
- \* /grpc-okhttp-1-6-0-sources-1-jar/io/grpc/okhttp/internal/framed/Http2.java
- \* /grpc-okhttp-1-6-0-sources-1-jar/io/grpc/okhttp/internal/framed/ErrorCode.java
- \* /grpc-okhttp-1-6-0-sources-1-jar/io/grpc/okhttp/internal/framed/Hpack.java
- \*
- /grpc-okhttp-1-6-0-sources-1-jar/io/grpc/okhttp/internal/framed/HeadersMode.java

## 1.56 grpc-all 1.6.0

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\* /grpc-protobuf-nano-1-6-0-sources-1-jar/io/grpc/protobuf/nano/NanoUtils.java

\* /grpc-protobuf-nano-1-6-0-sources-1-jar/io/grpc/protobuf/nano/MessageNanoFactory.java

\* /grpc-protobuf-nano-1-6-0-sources-1-jar/io/grpc/protobuf/nano/NanoProtoInputStream.java

# 1.58 libpng 1.6.37

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## 1.65 junit 4.12

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not-a-legal-formal-parameter-tuple.scala:2: error: not a legal formal parameter.  
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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.

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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.

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Tuple3,  
or consider a pattern matching anonymous function: `{ case (param1, ..., param3) => ... }`  
val z: ((Int, Int, Int) => Int) = (((a, NotAPatternVariableName, c)) => a)

^

three errors found

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`analysis/common/src/java/net/sf/snowball`  
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The snowball stopword lists in  
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The full snowball package is available from  
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The KStem stemmer in  
`analysis/common/src/org/apache/lucene/analysis/en`  
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The Arabic,Persian,Romanian,Bulgarian, Hindi and Bengali analyzers (common) come with a default  
stopword list that is BSD-licensed created by Jacques Savoy. These files reside in:  
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`analysis/common/src/resources/org/apache/lucene/analysis/fa/stopwords.txt`,  
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`analysis/common/src/resources/org/apache/lucene/analysis/hi/stopwords.txt`,  
`analysis/common/src/resources/org/apache/lucene/analysis/bn/stopwords.txt`  
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<http://members.unine.ch/jacques.savoy/clef/index.html>.

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`analysis/common/src/java/org/apache/lucene/analysis/de/GermanLightStemmer.java`  
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`analysis/common/src/java/org/apache/lucene/analysis/es/SpanishLightStemmer.java`  
`analysis/common/src/java/org/apache/lucene/analysis/fi/FinnishLightStemmer.java`  
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`analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchMinimalStemmer.java`  
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`analysis/common/src/java/org/apache/lucene/analysis/pt/PortugueseLightStemmer.java`  
`analysis/common/src/java/org/apache/lucene/analysis/ru/RussianLightStemmer.java`  
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# 1.86 simpleclient-dropwizard 0.9.0

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## 1.87 asm 8.0.1

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- \* /asm-8-0-1-sources-jar/org/objectweb/asm/signature/package.html

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- \* /asm-8-0-1-sources-jar/org/objectweb/asm/Opcodes.java
- \* /asm-8-0-1-sources-jar/org/objectweb/asm/Symbol.java
- \* /asm-8-0-1-sources-jar/org/objectweb/asm/Type.java
- \* /asm-8-0-1-sources-jar/org/objectweb/asm/ModuleVisitor.java
- \* /asm-8-0-1-sources-jar/org/objectweb/asm/ClassWriter.java
- \*
- /asm-8-0-1-sources-jar/org/objectweb/asm/FieldWriter.java
- \* /asm-8-0-1-sources-jar/org/objectweb/asm/RecordComponentWriter.java
- \* /asm-8-0-1-sources-jar/org/objectweb/asm/Context.java

- \* /asm-8-0-1-sources-jar/org/objectweb/asm/Handler.java
- \* /asm-8-0-1-sources-jar/org/objectweb/asm/Attribute.java
- \* /asm-8-0-1-sources-jar/org/objectweb/asm/FieldVisitor.java
- \* /asm-8-0-1-sources-jar/org/objectweb/asm/TypeReference.java
- \* /asm-8-0-1-sources-jar/org/objectweb/asm/ModuleWriter.java
- \* /asm-8-0-1-sources-jar/org/objectweb/asm/SymbolTable.java
- \* /asm-8-0-1-sources-jar/org/objectweb/asm/signature/SignatureReader.java
- \* /asm-8-0-1-sources-jar/org/objectweb/asm/ByteVector.java
- \* /asm-8-0-1-sources-jar/org/objectweb/asm/AnnotationWriter.java
- \* /asm-8-0-1-sources-jar/org/objectweb/asm/Handle.java
- \* /asm-8-0-1-sources-jar/org/objectweb/asm/MethodTooLargeException.java
- \* /asm-8-0-1-sources-jar/org/objectweb/asm/ConstantDynamic.java
- \* /asm-8-0-1-sources-jar/org/objectweb/asm/Frame.java
- \*
- /asm-8-0-1-sources-jar/org/objectweb/asm/signature/SignatureWriter.java
- \* /asm-8-0-1-sources-jar/org/objectweb/asm/MethodWriter.java
- \* /asm-8-0-1-sources-jar/org/objectweb/asm/TypePath.java
- \* /asm-8-0-1-sources-jar/org/objectweb/asm/ClassTooLargeException.java
- \* /asm-8-0-1-sources-jar/org/objectweb/asm/ClassReader.java
- \* /asm-8-0-1-sources-jar/org/objectweb/asm/AnnotationVisitor.java
- \* /asm-8-0-1-sources-jar/org/objectweb/asm/Edge.java
- \* /asm-8-0-1-sources-jar/org/objectweb/asm/MethodVisitor.java
- \* /asm-8-0-1-sources-jar/org/objectweb/asm/Label.java
- \* /asm-8-0-1-sources-jar/org/objectweb/asm/RecordComponentVisitor.java
- \* /asm-8-0-1-sources-jar/org/objectweb/asm/CurrentFrame.java
- \* /asm-8-0-1-sources-jar/org/objectweb/asm/signature/SignatureVisitor.java
- \* /asm-8-0-1-sources-jar/org/objectweb/asm/ClassVisitor.java
- \* /asm-8-0-1-sources-jar/org/objectweb/asm/Constants.java

## 1.88 jackson-dataformat-yaml 2.11.1

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```
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/DefaultHeadersImpl.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/InboundHttp2ToHttpAdapterBuilder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/DecoratingHttp2ConnectionDecoder.java
*
/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/WeightedFairQueueByteDistributor.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/StreamByteDistributor.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/MathUtil.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/ByteProcessor.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2PromisedRequestVerifier.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/ValueConverter.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/DecoratingHttp2ConnectionEncoder.java
```



\* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/CharSequenceValueConverter.java  
\* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2StreamVisitor.java  
\* /netty-all-4-1-49-final-sources-jar/io/netty/channel/CoalescingBufferQueue.java  
\* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/AbstractInboundHttp2ToHttpAdapterBuilder.java  
\*

/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/UniformStreamByteDistributor.java  
\* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/StreamBufferingEncoder.java  
\* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/DecoratingHttp2FrameWriter.java

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\* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/package-info.java  
\* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/RedisMessageType.java  
\* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/IntegerRedisMessage.java  
\* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/DefaultLastBulkStringRedisContent.java  
\*

/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/RedisCodecUtil.java  
\* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/AbstractStringRedisMessage.java  
\* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/ErrorRedisMessage.java  
\* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/RedisMessagePool.java  
\* /netty-all-4-1-49-final-sources-jar/io/netty/example/redis/RedisClient.java  
\* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/LastBulkStringRedisContent.java  
\* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/BulkStringRedisContent.java  
\* /netty-all-4-1-49-final-sources-jar/io/netty/example/http2/helloworld/frame/server/HelloWorldHttp2Handler.java  
\* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/RedisCodecException.java  
\* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/FullBulkStringRedisMessage.java  
\*

/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/SimpleStringRedisMessage.java  
\* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/RedisDecoder.java  
\* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/RedisBulkStringAggregator.java  
\* /netty-all-4-1-49-final-sources-jar/io/netty/example/http2/helloworld/frame/server/Http2OrHttpHandler.java  
\* /netty-all-4-1-49-final-sources-jar/io/netty/example/http2/helloworld/multiplex/server/Http2OrHttpHandler.java

```

* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/BulkStringHeaderRedisMessage.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/FixedRedisMessagePool.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/DefaultBulkStringRedisContent.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/RedisArrayAggregator.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/ArrayRedisMessage.java
*
/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/RedisConstants.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/ArrayHeaderRedisMessage.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/RedisMessage.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/RedisEncoder.java
* /netty-all-4-1-49-final-sources-
jar/io/netty/example/http2/helloworld/multiplex/server/HelloWorldHttp2Handler.java
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```

* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2FrameReader.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2ConnectionDecoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2FrameTypes.java
*
/netty-all-4-1-49-final-sources-jar/io/netty/util/collection/ShortObjectMap.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2Connection.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2DataWriter.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2Connection.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/collection/ShortObjectHashMap.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2EventAdapter.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2ServerUpgradeCodec.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/ObjectUtil.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/collection/CharObjectHashMap.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/package-info.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2Error.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttQoS.java
*

```

```

/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2FrameWriter.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/collection/LongObjectMap.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2ConnectionHandler.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2LocalFlowController.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2ConnectionAdapter.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2FrameListener.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/EmptyHeaders.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2HeadersDecoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2NoMoreStreamIdsException.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/http2/helloworld/client/Http2SettingsHandler.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/http2/helloworld/server/Http2OrHttpHandler.java
*
/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/EmptyHttp2Headers.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/CompressorHttp2ConnectionEncoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/HttpToHttp2ConnectionHandler.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2LifecycleManager.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/HttpServerUpgradeHandler.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2RemoteFlowController.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2CodecUtil.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2Flags.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2FrameReader.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/collection/LongCollections.java
*
/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/InboundHttp2ToHttpAdapter.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2RemoteFlowController.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2ConnectionEncoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2ConnectionEncoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/collection/CharCollections.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/http2/helloworld/client/Http2Client.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/collection/ByteObjectHashMap.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/collection/ShortCollections.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/Headers.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/http2/helloworld/client/Http2ClientInitializer.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2FrameWriter.java
*
/netty-all-4-1-49-final-sources-jar/io/netty/example/http2/Http2ExampleUtil.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/http2/helloworld/client/HttpResponseHandler.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/collection/CharObjectMap.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/DefaultHeaders.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2ClientUpgradeCodec.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/package-info.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2Settings.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/collection/IntObjectHashMap.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/collection/ByteObjectMap.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2FrameSizePolicy.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2FrameAdapter.java
*

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/netty-all-4-1-49-final-sources-jar/io/netty/example/http2/helloworld/server/HelloWorldHttp2Handler.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2HeadersDecoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2HeadersEncoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2HeadersEncoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/collection/ByteCollections.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2FlowController.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2Headers.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/collection/IntObjectMap.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2Exception.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/DelegatingDecompressorFrameListener.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2FrameListenerDecorator.java
*

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/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2ConnectionDecoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2LocalFlowController.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/collection/IntCollections.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2Stream.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/collection/LongObjectHashMap.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/HttpClientUpgradeHandler.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2Headers.java

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* /netty-all-4-1-49-final-sources-jar/io/netty/channel/rxtx/RxtxDeviceAddress.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/oio/OioByteStreamChannel.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/sctp/SctpChannelOption.java
*
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/rxtx/DefaultRxtxChannelConfig.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/rxtx/package-info.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/rxtx/RxtxChannel.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/udt/UdtServerChannel.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/rxtx/RxtxChannelConfig.java

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```

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*
* <p>
*
* The encoding and decoding algorithm in this class has been derived from
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/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/logging/CommonsLogger.java

\* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/logging/Log4JLogger.java

\* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/logging/InternalLogger.java

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\* /netty-all-4-1-49-final-sources-jar/io/netty/example/stomp/websocket/StompVersion.java

\* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/SslHandshakeTimeoutException.java

\* /netty-all-4-1-49-final-sources-jar/io/netty/buffer/search/package-info.java

\*

/netty-all-4-1-49-final-sources-jar/io/netty/example/haproxy/HAProxyHandler.java

\* /netty-all-4-1-49-final-sources-jar/io/netty/example/stomp/websocket/StompWebSocketClientPageHandler.java

\* /netty-all-4-1-49-final-sources-jar/io/netty/example/stomp/websocket/StompWebSocketChatServerInitializer.java

\* /netty-all-4-1-49-final-sources-jar/io/netty/example/stomp/websocket/StompWebSocketChatServer.java

\* /netty-all-4-1-49-final-sources-jar/io/netty/example/haproxy/HAProxyClient.java

\* /netty-all-4-1-49-final-sources-jar/io/netty/example/stomp/websocket/StompSubscription.java

\* /netty-all-4-1-49-final-sources-jar/io/netty/example/haproxy/HAProxyServer.java

\* /netty-all-4-1-49-final-sources-jar/io/netty/example/stomp/websocket/StompWebSocketProtocolCodec.java

\* /netty-all-4-1-49-final-sources-jar/io/netty/handler/address/ResolveAddressHandler.java

```
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyMessageEncoder.java
*
/netty-all-4-1-49-final-sources-jar/io/netty/example/stomp/websocket/StompChatHandler.java
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* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslKeyMaterialProvider.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslX509KeyManagerFactory.java
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/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslPrivateKey.java
* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/AuthoritativeDnsServerCache.java
* /netty-all-4-1-49-final-sources-jar/io/netty/internal/tcnative/CertificateCallback.java
* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/AuthoritativeDnsServerCacheAdapter.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/unix/PreferredDirectByteBufAllocator.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslKeyMaterial.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslCachingKeyMaterialProvider.java
* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/DnsRecordResolveContext.java
* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/DirContextUtils.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/SignatureAlgorithmConverter.java
* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/DnsCnameCache.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/SimpleUserEventChannelHandler.java
*
/netty-all-4-1-49-final-sources-jar/io/netty/channel/socket/nio/NioChannelOption.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslX509TrustManagerWrapper.java
* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/DnsAddressDecoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/unix/Buffer.java
* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/NoopAuthoritativeDnsServerCache.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslSession.java
* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/Cache.java
* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/NameServerComparator.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslCachingX509KeyManagerFactory.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/DefaultOpenSslKeyMaterial.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslTlsv13X509ExtendedTrustManager.java
*
/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/DnsAddressResolveContext.java
* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/DefaultDnsCnameCache.java
* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/NoopDnsCnameCache.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/SuppressJava6Requirement.java
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\* /netty-all-4-1-49-final-sources-jar/io/netty/example/udt/echo/message/MsgEchoClientHandler.java

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/netty-all-4-1-49-final-sources-jar/io/netty/example/factorial/FactorialClientInitializer.java

\* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5CommandResponse.java

\* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/multipart/FileUpload.java

\* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/logging/JdkLoggerFactory.java

\* /netty-all-4-1-49-final-sources-jar/io/netty/example/udt/echo/rendezvousBytes/ByteEchoPeerBase.java

\* /netty-all-4-1-49-final-sources-jar/io/netty/channel/ChannelInboundHandler.java

\* /netty-all-4-1-49-final-sources-jar/io/netty/handler/timeout/WriteTimeoutException.java

\* /netty-all-4-1-49-final-sources-jar/io/netty/buffer/ByteBufOutputStream.java

\* /netty-all-4-1-49-final-sources-jar/io/netty/example/http/upload/HttpUploadClient.java

\* /netty-all-4-1-49-final-sources-jar/io/netty/channel/CompleteChannelFuture.java

\* /netty-all-4-1-49-final-sources-jar/io/netty/util/package-info.java

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/netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/BlockingOperationException.java

\* /netty-all-4-1-49-final-sources-jar/io/netty/channel/local/LocalEventLoopGroup.java

\* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/DefaultLastHttpContent.java

\* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v5/DefaultSocks5PasswordAuthResponse.java

\* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/logging/Log4JLoggerFactory.java

\* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/package-info.java

\* /netty-all-4-1-49-final-sources-jar/io/netty/example/http/snoop/HttpSnoopClientHandler.java

\* /netty-all-4-1-49-final-sources-jar/io/netty/example/udt/echo/rendezvousBytes/ByteEchoPeerOne.java

\* /netty-all-4-1-49-final-sources-jar/io/netty/example/udt/echo/rendezvousBytes/ByteEchoPeerHandler.java

\* /netty-all-4-1-49-final-sources-jar/io/netty/channel/sctp/oio/package-info.java

\*  
 /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/marshalling/MarshallingDecoder.java  
 \* /netty-all-4-1-49-final-sources-jar/io/netty/example/sctp/SctpEchoClientHandler.java  
 \* /netty-all-4-1-49-final-sources-jar/io/netty/channel/FailedChannelFuture.java  
 \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/CodecException.java  
 \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/Delimiters.java  
 \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/NotSslRecordException.java  
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- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshaker07.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5InitialRequest.java
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- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/multipart/AbstractMemoryHttpData.java
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- \* /netty-all-4-1-49-final-sources-jar/io/netty/channel/local/LocalChannelRegistry.java
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- \* /netty-all-4-1-49-final-sources-jar/io/netty/example/udt/echo/rendezvousBytes/ByteEchoPeerTwo.java
- \*
- /netty-all-4-1-49-final-sources-jar/io/netty/channel/udt/nio/package-info.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/base64/Base64Encoder.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/example/socksproxy/SocksServerHandler.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socks/SocksCmdRequestDecoder.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/serialization/WeakReferenceMap.java
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- \* /netty-all-4-1-49-final-sources-jar/io/netty/example/portunification/PortUnificationServer.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/package-info.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/channel/socket/oio/OioDatagramChannel.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/bytes/package-info.java
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/netty-all-4-1-49-final-sources-jar/io/netty/channel/RecvByteBufAllocator.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/serialization/CompactObjectInputStream.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/socket/DatagramPacket.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/UnsupportedMessageTypeException.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/AbstractChannel.java
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* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/SnappyFrameDecoder.java
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* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/multipart/InternalAttribute.java
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* /netty-all-4-1-49-final-sources-jar/io/netty/channel/ChannelPromiseNotifier.java
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* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/JdkZlibEncoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/securechat/SecureChatServer.java
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* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/HttpContentEncoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/proxy/HexDumpProxyInitializer.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/multipart/InterfaceHttpData.java
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* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socks/SocksCmdResponse.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socks/SocksMessageEncoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socks/package-info.java

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/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socks/SocksCmdRequest.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/base64/Base64Decoder.java
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* /netty-all-4-1-49-final-sources-jar/io/netty/example/udt/echo/rendezvousBytes/package-info.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/multipart/MemoryFileUpload.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/rtsp/RtspResponseEncoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/stream/ChunkedInput.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/http/helloworld/HttpHelloWorldServer.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/util/package-info.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/ZlibWrapper.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/local/package-info.java
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/netty-all-4-1-49-final-sources-jar/io/netty/buffer/CompositeByteBuf.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/group/ChannelGroupFuture.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/ZlibUtil.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/rtsp/RtspHeaders.java
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*/

/**
* Enumeration of supported Base64 dialects.
*
* <p>
* The internal lookup tables in this class has been derived from
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\* /netty-all-4-1-49-final-sources-jar/io/netty/buffer/search/AbstractMultiSearchProcessorFactory.java  
\*  
/netty-all-4-1-49-final-sources-  
jar/io/netty/example/http2/helloworld/frame/client/Http2ClientStreamFrameResponseHandler.java  
\* /netty-all-4-1-49-final-sources-jar/io/netty/example/http2/helloworld/frame/client/Http2FrameClient.java  
\* /netty-all-4-1-49-final-sources-jar/io/netty/example/http2/helloworld/frame/client/Http2ClientFrameInitializer.java  
\* /netty-all-4-1-49-final-sources-jar/io/netty/buffer/search/BitapSearchProcessorFactory.java  
\* /netty-all-4-1-49-final-sources-jar/io/netty/buffer/search/MultiSearchProcessor.java  
\* /netty-all-4-1-49-final-sources-jar/io/netty/buffer/search/AbstractSearchProcessorFactory.java  
\* /netty-all-4-1-49-final-sources-jar/io/netty/buffer/search/KmpSearchProcessorFactory.java  
\* /netty-all-4-1-49-final-sources-jar/io/netty/buffer/search/SearchProcessor.java  
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- \* /netty-all-4-1-49-final-sources-jar/io/netty/internal/tcnative/SSLContext.java
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* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/binary/package-info.java
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* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/AbstractMemcacheObjectDecoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/binary/FullBinaryMemcacheRequest.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketFrameAggregator.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/MemcacheMessage.java
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* /netty-all-4-1-49-final-sources-jar/io/netty/example/rxtx/RtxClient.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/rxtx/RtxClientHandler.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/DefaultChannelId.java
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* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdySessionHandler.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/ChannelId.java
* /netty-all-4-1-49-final-sources-
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* /netty-all-4-1-49-final-sources-
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* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyHeaders.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/ConstantPool.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/group/ChannelMatchers.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/NoOpTypeParameterMatcher.java
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* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/FullHttpRequest.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socks/SocksAuthScheme.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/Recycler.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/ImmediateExecutor.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socks/SocksResponseType.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/ConnectTimeoutException.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyGoAwayFrame.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/DefaultMemcacheContent.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/Promise.java
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* /netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/AbstractEventExecutor.java
* /netty-all-4-1-49-final-sources-jar/io/netty/buffer/AbstractReferenceCountedByteBuf.java
* /netty-all-4-1-49-final-sources-jar/io/netty/buffer/SimpleLeakAwareByteBuf.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/DefaultFullHttpRequest.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/ChannelProgressivePromise.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/DefaultChannelProgressivePromise.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/udt/UdtServerChannelConfig.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/FullHttpRequest.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/DefaultFullHttpResponse.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdySynStreamFrame.java
*
/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/LastMemcacheContent.java
* /netty-all-4-1-49-final-sources-jar/io/netty/buffer/UnreleasableByteBuf.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyDataFrame.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/FullHttpResponse.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socks/v5/Socks5AddressType.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/DefaultMessageSizeEstimator.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyHttpDecoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/buffer/DefaultByteBufHolder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/AbstractMemcacheObjectAggregator.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/DefaultProgressivePromise.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/FullMemcacheMessage.java
*
/netty-all-4-1-49-final-sources-jar/io/netty/channel/MessageSizeEstimator.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/AbstractMemcacheObject.java
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jar/io/netty/handler/codec/memcache/binary/DefaultFullBinaryMemcacheRequest.java
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* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/Crc32c.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/socket/oio/OioSocketChannelConfig.java

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- \* /netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/GenericProgressiveFutureListener.java
- \*
- /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheRequestEncoder.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyHeadersFrame.java
- \* /netty-all-4-1-49-final-sources-
- jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheResponseDecoder.java
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- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/SocksVersion.java
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- \* /netty-all-4-1-49-final-sources-jar/io/netty/example/http/helloworld/HttpHelloWorldServerInitializer.java
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- \* /netty-all-4-1-49-final-sources-jar/io/netty/channel/udt/UdtChannelOption.java
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- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyPingFrame.java
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- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheMessage.java
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- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/binary/FullBinaryMemcacheResponse.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyStreamFrame.java
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- \* /netty-all-4-1-49-final-sources-jar/io/netty/channel/AbstractEventLoopGroup.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/RecyclableArrayList.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socks/SocksCmdStatus.java
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- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/ComposedLastHttpContent.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/channel/ChannelProgressiveFuture.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheResponseStatus.java
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- /netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/Future.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/channel/udt/DefaultUdtServerChannelConfig.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/ConcurrentSet.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/util/ReferenceCountUtil.java
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- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdySessionStatus.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheRequest.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/channel/group/ChannelGroup.java
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- \* /netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/DefaultFutureListeners.java
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- \* /netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/PromiseTask.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/logging/package-info.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyRstStreamFrame.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/channel/group/ChannelMatcher.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyWindowUpdateFrame.java
- \* /netty-all-4-1-49-final-sources-
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- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/MemcacheContent.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/DefaultLastMemcacheContent.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyRstStreamFrame.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/buffer/ReadOnlyUnsafeDirectByteBuf.java
- \*
- /netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/ProgressiveFuture.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyCodecUtil.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/cors/package-info.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyStreamFrame.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/util/Version.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socks/SocksSubnegotiationVersion.java
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* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socks/SocksCmdType.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/ReferenceCounted.java
* /netty-all-4-1-49-final-sources-jar/io/netty/bootstrap/ChannelFactory.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/AbstractMemcacheObjectEncoder.java
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* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdySynReplyFrame.java
* /netty-all-4-1-49-final-sources-jar/io/netty/buffer/ByteBufHolder.java
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* /netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/ScheduledFuture.java
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* /netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/ThreadPerTaskExecutor.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/nio/SelectedSelectionKeySet.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/socket/oio/DefaultOioSocketChannelConfig.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyWindowUpdateFrame.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/JdkZlibDecoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/buffer/PooledUnsafeDirectByteBuf.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5CommandStatus.java
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/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/EmptyArrays.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/binary/DefaultBinaryMemcacheRequest.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdySettingsFrame.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/ChannelProgressiveFutureListener.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socks/SocksRequestType.java
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* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/MemcacheObject.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyDataFrame.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdySynStreamFrame.java
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- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/sctp/SctpMessageCompletionHandler.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/sctp/package-info.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/channel/udt/nio/NioUdtByteRendezvousChannel.java
- \*
- /netty-all-4-1-49-final-sources-jar/io/netty/handler/traffic/GlobalTrafficShapingHandler.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/channel/udt/nio/NioUdtProvider.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/channel/udt/nio/NioUdtByteConnectorChannel.java
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- \* /netty-all-4-1-49-final-sources-jar/io/netty/channel/udt/nio/NioUdtMessageAcceptorChannel.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/traffic/TrafficCounter.java
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- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/sctp/SctpInboundByteStreamHandler.java
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- \*
- /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/sctp/SctpMessageToMessageDecoder.java
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\* /netty-all-4-1-49-final-sources-jar/io/netty/handler/flow/package-info.java

\* /netty-all-4-1-49-final-sources-jar/io/netty/internal/tcnative/SessionTicketKey.java

\* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2ResetFrame.java

\*  
 /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/DefaultDnsOptEcsRecord.java  
 \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/smtp/SmtpCommand.java  
 \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2DataFrame.java  
 \* /netty-all-4-1-49-final-sources-jar/io/netty/channel/kqueue/KQueueSocketChannelConfig.java  
 \* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/RoundRobinInetAddressResolver.java  
 \* /netty-all-4-1-49-final-sources-jar/io/netty/channel/SelectStrategyFactory.java  
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 \* /netty-all-4-1-49-final-sources-jar/io/netty/internal/tcnative/CertificateRequestedCallback.java  
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- \* /netty-all-4-1-49-final-sources-jar/io/netty/channel/group/VoidChannelGroupFuture.java
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- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/string/LineEncoder.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/channel/kqueue/AbstractKQueueServerChannel.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/PemEncoded.java
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- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/smtp/SmtpUtils.java
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- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/smtp/SmtpRequests.java
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- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/DateFormatter.java
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* /netty-all-4-1-49-final-sources-jar/io/netty/channel/kqueue/KQueueEventLoopGroup.java
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*/
/**
* 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" |
* +-----+-----+ +-----+-----+
*
</pre>
*
* <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>
*
* <h3>2 bytes length field at offset 0, do not strip header, the length field
*   represents the length of the whole message</h3>
*
* 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
* <tt>lengthAdjustment</tt>. Because the length value in this example message
* is always greater than the body length by <tt>2</tt>, we specify <tt>-2</tt>
* as <tt>lengthAdjustment</tt> for compensation.

```

```

* <pre>
* lengthFieldOffset = 0
* lengthFieldLength = 2
* <b>lengthAdjustment</b> = <b>-2</b> (= 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" |
* +-----+-----+-----+-----+
* </pre>
*

```

```

* <h3>3 bytes length field at the end of 5 bytes header, do not strip header</h3>
*

```

```

* The following message is a simple variation of the first example. An extra
* header value is prepended to the message. <tt>lengthAdjustment</tt> is zero
* again because the decoder always takes the length of the prepended data into
* account during frame length calculation.

```

```

* <pre>
* <b>lengthFieldOffset</b> = <b>2</b> (= the length of Header 1)
* <b>lengthFieldLength</b> = <b>3</b>
* 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" |
* +-----+-----+-----+ +-----+-----+-----+
* </pre>
*
* <h3>3 bytes length field at the beginning of 5 bytes header, do not strip header</h3>
*
* 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 <tt>lengthAdjustment</tt> 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):

\* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/LengthFieldBasedFrameDecoder.java

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Found in path(s):

- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/HpackHuffmanDecoder.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/HpackUtil.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/HpackDecoder.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/HpackHeaderField.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/HpackEncoder.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/HpackHuffmanEncoder.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/HpackDynamicTable.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/HpackStaticTable.java

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- \* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/ThreadLocalRandom.java

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 */
```

Found in path(s):

```
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/sctp/nio/NioSctpServerChannel.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/sctp/SctpMessage.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/sctp/SctpChannel.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/sctp/SctpNotificationHandler.java
*
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/traffic/AbstractTrafficShapingHandler.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/sctp/SctpServerChannelConfig.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/worldclock/WorldClockProtocol.proto
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/sctp/DefaultSctpChannelConfig.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/sctp/SctpChannelConfig.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/sctp/SctpServerChannel.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/sctp/nio/NioSctpChannel.java
```

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 */
```

Found in path(s):

- \* /netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/FastThreadLocalThread.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/channel/DefaultChannelHandlerContext.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/buffer/UnsafeHeapSwappedByteBuf.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/buffer/UnsafeDirectSwappedByteBuf.java
- \*

/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/CleanerJava6.java

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Found in path(s):

- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerFrameDeflateDecoder.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/stomp/package-info.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/DnsServerAddresses.java
- \*
- /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/xml/package-info.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionDecoder.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttIdentifierRejectedException.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/example/spdy/client/SpdyClientInitializer.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/Lz4Constants.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/stomp/StompContentSubframe.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/example/spdy/server/SpdyOrHttpHandler.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionUtil.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/LzfEncoder.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5ServerEncoder.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslClientContext.java
- \*
- /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyFrameCodec.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/example/spdy/client/package-info.java

- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyMessageDecoder.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttMessageIdVariableHeader.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttConnAckVariableHeader.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/JdkApplicationProtocolNegotiator.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/traffic/GlobalChannelTrafficCounter.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/example/memcache/binary/MemcacheClientHandler.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ipfilter/IpSubnetFilterRule.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/channel/ChannelFactory.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/rtsp/RtspHeaderValues.java
- \*
- /netty-all-4-1-49-final-sources-jar/io/netty/handler/proxy/ProxyConnectException.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/channel/PendingWriteQueue.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/SniHandler.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolNegotiator.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/haproxy/package-info.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/DnsQueryContext.java
- \* /netty-all-4-1-49-final-sources-
- jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketClientExtensionHandshaker.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/example/http/websocketx/client/WebSocketClient.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/example/http2/helloworld/server/Http2ServerInitializer.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttSubscribeMessage.java
- \*
- /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/Bzip2HuffmanStageEncoder.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttConnectMessage.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5Message.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/Bzip2Decoder.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/AbstractSocksMessage.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/example/spdy/client/SpdyFrameLogger.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/stomp/DefaultLastStompContentSubframe.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/Crc32.java
- \* /netty-all-4-1-49-final-sources-
- jar/io/netty/example/http/websocketx/benchmarkserver/WebSocketServerBenchmarkPage.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/util/ThreadDeathWatcher.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/xml/XmlSpace.java
- \*
- /netty-all-4-1-49-final-sources-jar/io/netty/channel/unix/IovArray.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4ServerEncoder.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/Utf8FrameValidator.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2SecurityUtil.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4ClientEncoder.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/channel/epoll/EpollSocketChannel.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockZlibDecoder.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/xml/XmlContent.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/DnsNameResolver.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/JdkBaseApplicationProtocolNegotiator.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslEngine.java
- \*

/netty-all-4-1-49-final-sources-jar/io/netty/handler/proxy/Socks5ProxyHandler.java  
 \* /netty-all-4-1-49-final-sources-jar/io/netty/channel/unix/package-info.java  
 \* /netty-all-4-1-49-final-sources-jar/io/netty/util/AsciiString.java  
 \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/Java7SslParametersUtils.java  
 \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/Bzip2BitReader.java  
 \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyMessage.java  
 \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttSubscribePayload.java  
 \* /netty-all-4-1-49-final-sources-jar/io/netty/channel/epoll/EpollEventLoop.java  
 \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/stomp/StompSubframeDecoder.java  
 \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionData.java  
 \* /netty-all-4-1-49-final-sources-jar/io/netty/channel/epoll/EpollServerSocketChannel.java  
 \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/util/FingerprintTrustManagerFactory.java  
 \*  
 /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2InboundFrameLogger.java  
 \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyFrameEncoder.java  
 \* /netty-all-4-1-49-final-sources-jar/io/netty/internal/tcnative/CertificateVerifier.java  
 \* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/NoopAddressResolver.java  
 \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyProxiedProtocol.java  
 \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerMessageDeflateDecoder.java  
 \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslApplicationProtocolNegotiator.java  
 \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSsl.java  
 \* /netty-all-4-1-49-final-sources-jar/io/netty/example/file/FileServerHandler.java  
 \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyFrameDecoderDelegate.java  
 \*  
 /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttMessageType.java  
 \* /netty-all-4-1-49-final-sources-jar/io/netty/util/DomainNameMapping.java  
 \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/HttpMessageUtil.java  
 \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerFrameDeflateEncoder.java  
 \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/Bzip2Constants.java  
 \* /netty-all-4-1-49-final-sources-jar/io/netty/example/http/websocketx/benchmarkserver/WebSocketServer.java  
 \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslSessionContext.java  
 \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/FastLzFrameDecoder.java  
 \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyProtocolVersion.java  
 \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttMessage.java  
 \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/HttpHeaderValues.java  
 \*  
 /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerMessageDeflateEncoder.java  
 \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5ClientEncoder.java  
 \* /netty-all-4-1-49-final-sources-jar/io/netty/example/spdy/server/SpdyServer.java  
 \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketServerExtension.java  
 \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/Bzip2Encoder.java  
 \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/Bzip2MoveToFrontTable.java  
 \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ipfilter/IpFilterRuleType.java

- \* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/package-info.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/proxy/ProxyHandler.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/xml/XmlDocumentEnd.java
- \*
- /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/json/JsonObjectDecoder.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/example/spdy/server/SpdyServerInitializer.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/DnsResolveContext.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/stomp/StompSubframeAggregator.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/InternalThreadLocalMap.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/SimpleNameResolver.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/xml/XmlComment.java
- \* /netty-all-4-1-49-final-sources-
- jar/io/netty/example/http/websocketx/benchmarkserver/WebSocketServerHandler.java
- \* /netty-all-4-1-49-final-sources-
- jar/io/netty/handler/codec/http/websocketx/extensions/compression/DeflateEncoder.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/HttpHeaderNames.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2FrameLogger.java
- \*
- /netty-all-4-1-49-final-sources-jar/io/netty/handler/ipfilter/RuleBasedIpFilter.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/xml/XmlElement.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/xml/XmlDecoder.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/SupportedCipherSuiteFilter.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/xml/XmlNamespace.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/Bzip2DivSufSort.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/stomp/StompSubframe.java
- \* /netty-all-4-1-49-final-sources-
- jar/io/netty/handler/codec/http/websocketx/extensions/compression/WebSocketServerCompressionHandler.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/JdkAlpnApplicationProtocolNegotiator.java
- \* /netty-all-4-1-49-final-sources-
- jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketClientExtensionHandler.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/CipherSuiteConverter.java
- \*
- /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttPublishVariableHeader.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/util/InsecureTrustManagerFactory.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/JdkDefaultApplicationProtocolNegotiator.java
- \* /netty-all-4-1-49-final-sources-
- jar/io/netty/handler/codec/http/websocketx/extensions/compression/DeflateFrameServerExtensionHandshaker.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/LzfDecoder.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtension.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/example/spdy/client/SpdyClient.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttConnectVariableHeader.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/Bzip2BlockCompressor.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/AddressResolverGroup.java
- \*
- /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/Bzip2Rand.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/package-info.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/util/Mapping.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/xml/XmlProcessingInstruction.java



- \* /netty-all-4-1-49-final-sources-jar/io/netty/channel/epoll/EpollTcpInfo.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslX509Certificate.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ipfilter/package-info.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4Message.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ipfilter/IpFilterRule.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/JdkSslContext.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/ServerCookieEncoder.java
- \*
- /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/Lz4FrameEncoder.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v4/package-info.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolUtil.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/stomp/StompConstants.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttConnAckMessage.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttSubAckMessage.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/Bzip2BlockDecompressor.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttConnectReturnCode.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/JettyNpnSslEngine.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyConstants.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/xml/XmlElementStart.java
- \*
- /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttUnsubscribePayload.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttUnsubscribeMessage.java
- \* /netty-all-4-1-49-final-sources-
- jar/io/netty/handler/codec/http/websocketx/extensions/compression/WebSocketClientCompressionHandler.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/rtsp/RtspHeaderNames.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/xml/XmlElementEnd.java
- \* /netty-all-4-1-49-final-sources-
- jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketServerExtensionHandler.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslEngineMap.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/JdkSslEngine.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/xml/XmlCharacters.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/DecoderResultProvider.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/Lz4FrameDecoder.java
- \*
- /netty-all-4-1-49-final-sources-jar/io/netty/example/http/websocketx/benchmarkserver/package-info.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/package-info.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/FastThreadLocal.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/PromiseAggregator.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/Bzip2BitWriter.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockRawDecoder.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/NameResolver.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockDecoder.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/example/memcache/binary/MemcacheClient.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5CommandRequestDecoder.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/SslUtils.java
- \*
- /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/stomp/StompFrame.java
- \* /netty-all-4-1-49-final-sources-

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jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerMessageDeflateClientExtensionHandshaker.j
ava
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslServerSessionContext.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/LzmaFrameEncoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttFixedHeader.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5InitialRequestDecoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/xml/XmlAttribute.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/SnappyFramedEncoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/JdkSslServerContext.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttEncoder.java
*
/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/stomp/StompSubframeEncoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/epoll/NativeDatagramPacketArray.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5InitialResponseDecoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/package-info.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/Http2OutboundFrameLogger.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslContext.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/HttpChunkedInput.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/compression/package-
info.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/xml/XmlEntityReference.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/Bzip2HuffmanStageDecoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslSessionStats.java
*
/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/JdkSslClientContext.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttPubAckMessage.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/proxy/Socks4ProxyHandler.java
* /netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/DeflateDecoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/http2/helloworld/server/Http2Server.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslNpnApplicationProtocolNegotiator.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/FastLzFrameEncoder.java
* /netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerMessageDeflateServerExtensionHandshaker.
java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/PromiseNotifier.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/AsciiHeadersEncoder.java
*
/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/CipherSuiteFilter.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/MessageAggregationException.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/xml/XmlCdata.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/AbstractEventLoop.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/spdy/server/SpdyServerHandler.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthResponseDecoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/xml/XmlDocumentStart.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttTopicSubscription.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/stomp/StompClient.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5CommandResponseDecoder.java

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* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/stomp/DefaultStompHeaders.java
*
/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/DnsAddressResolverGroup.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttConnectPayload.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ipfilter/AbstractRemoteAddressFilter.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/SslProvider.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/epoll/EpollDatagramChannel.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslServerContext.java
* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/NoopAddressResolverGroup.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttUnsubAckMessage.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/epoll/package-info.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyFrameDecoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/SslContext.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/stomp/StompCommand.java
*
/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/stomp/LastStompContentSubframe.java
* /netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketServerExtensionHandshaker.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/proxy/HttpProxyHandler.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/json/package-info.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/Bzip2MTFAndRLE2StageEncoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/IntegerHolder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/proxy/ProxyConnectionEvent.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslDefaultApplicationProtocolNegotiator.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttMessageFactory.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyCommand.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/ReflectiveChannelFactory.java
*
/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/util/BouncyCastleSelfSignedCertGenerator.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttCodecUtil.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/stomp/DefaultStompContentSubframe.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolConfig.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttSubAckPayload.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/stomp/StompClientHandler.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/http2/helloworld/server/HelloWorldHttp1Handler.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v4/AbstractSocks4Message.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/UnpaddedInternalThreadLocalMap.java
* /netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketClientExtension.java
*
/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/stomp/StompHeaders.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/ResourceLeakHint.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/epoll/AbstractEpollChannel.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/stomp/DefaultStompHeadersSubframe.java
* /netty-all-4-1-49-final-sources-
jar/io/netty/example/http/websocketx/benchmarkserver/WebSocketServerInitializer.java
* /netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionEncoder.java

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* /netty-all-4-1-49-final-sources-jar/io/netty/channel/unix/UnixChannelOption.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/epoll/Epoll.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/IdentityCipherSuiteFilter.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/embedded/EmbeddedChannelId.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttUnacceptableProtocolVersionException.java
*
/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyProtocolException.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/util/SimpleTrustManagerFactory.java
* /netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/DeflateFrameClientExtensionHandshaker.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/util/ThreadLocalInsecureRandom.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/PemReader.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/proxy/package-info.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/xml/XmlDTD.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/util/OpenJdkSelfSignedCertGenerator.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/JettyAlpnSslEngine.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/Bzip2HuffmanAllocator.java
*
/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/HttpHeadersEncoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/NativeLibraryLoader.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyProtocolException.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ipfilter/UniqueIpFilter.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/stomp/DefaultStompFrame.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/spdy/client/HttpResponseClientHandler.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/stomp/StompHeadersSubframe.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/epoll/EpollChannelOption.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttVersion.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttPublishMessage.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/spdy/server/package-info.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v5/AbstractSocks5Message.java
*
/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/FastLz.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthRequestDecoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/ClientCookieEncoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/epoll/EpollEventLoopGroup.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/spdy/client/SpdyClientStreamIdHandler.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttDecoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/JdkNpnApplicationProtocolNegotiator.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/HttpStatusClass.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/SnappyFramedDecoder.java
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 \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2EmptyDataFrameListener.java  
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* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/logging/FormattingTuple.java
*
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- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/HttpToHttp2ConnectionHandlerBuilder.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/cookie/ClientCookieEncoder.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolAccessor.java
- \*
- /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/HttpScheme.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/HeadersUtils.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/ShuffledDnsServerAddressStream.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/AddressResolver.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/DnsSection.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/HostsFileParser.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/SingletonDnsServerAddresses.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/channel/epoll/EpollMode.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/DnsServerAddressStream.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufVarint32LengthFieldPrepender.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/AbstractDnsRecord.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/DefaultHostsFileEntriesResolver.java
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- /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/DefaultDnsRawRecord.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/ProtocolDetectionState.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslSessionTicketKey.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/rtsp/RtspDecoder.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/SocksPortUnificationServerHandler.java
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* /netty-all-4-1-49-final-sources-jar/io/netty/example/mqtt/heartBeat/MqttHeartBeatClient.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/svm/package-info.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketDecoderConfig.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker08.java
*
/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/TcpDnsResponseDecoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/ExtendedClosedChannelException.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker07.java
* /netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketServerProtocolHandshakeHandler.java
* /netty-all-4-1-49-final-sources-jar/io/netty/internal/tcnative/SSLPrivateKeyMethodTask.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketCloseStatus.java
* /netty-all-4-1-49-final-sources-jar/io/netty/internal/tcnative/SSLPrivateKeyMethod.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketServerProtocolHandler.java
* /netty-all-4-1-49-final-sources-jar/io/netty/internal/tcnative/CertificateCallbackTask.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/svm/PlatformDependent0Substitution.java
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\* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocket07FrameDecoder.java  
\* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocket13FrameDecoder.java  
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/\*\*  
\* 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):

\* /netty-all-4-1-49-final-sources-jar/io/netty/channel/epoll/EpollServerSocketChannelConfig.java  
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```

* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/cors/CorsHandler.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/http/cors/OkResponseHandler.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/cors/CorsConfig.java

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* /netty-all-4-1-49-final-sources-jar/io/netty/example/ocsp/OcspUtils.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/ocsp/OcspClientExample.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/ocsp/Digester.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/ocsp/OcspServerExample.java
*

```

```

/netty-all-4-1-49-final-sources-jar/io/netty/example/ocsp/OcspRequestBuilder.java

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* /netty-all-4-1-49-final-sources-jar/io/netty/example/http/websocketx/client/WebSocketClientHandler.java

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* under the License.
*/
/**
* Handles an I/O event or intercepts an I/O operation, and forwards it to its next handler in
* its {@link ChannelPipeline}.
*
* <h3>Sub-types</h3>
* <p>
* {@link ChannelHandler} itself does not provide many methods, but you usually have to implement one of its

```

subtypes:

```
* <ul>
* <li>{@link
ChannelInboundHandler} to handle inbound I/O events, and</li>
* <li>{@link ChannelOutboundHandler} to handle outbound I/O operations.</li>
* </ul>
* </p>
* <p>
* Alternatively, the following adapter classes are provided for your convenience:
* <ul>
* <li>{@link ChannelInboundHandlerAdapter} to handle inbound I/O events,</li>
* <li>{@link ChannelOutboundHandlerAdapter} to handle outbound I/O operations, and</li>
* <li>{@link ChannelDuplexHandler} to handle both inbound and outbound events</li>
* </ul>
* </p>
* <p>
* For more information, please refer to the documentation of each subtype.
* </p>
```

```
* <h3>The context object</h3>
```

```
* <p>
* A {@link ChannelHandler} is provided with a {@link ChannelHandlerContext}
* object. A {@link ChannelHandler} is supposed to interact with the
* {@link ChannelPipeline} it belongs to via a context object. Using the
* context object, the {@link ChannelHandler} can pass events upstream or
* downstream, modify the pipeline dynamically,
* or store the information
* (using {@link AttributeKey}s) which is specific to the handler.
*
```

```
* <h3>State management</h3>
```

```
*
* A {@link ChannelHandler} often needs to store some stateful information.
* The simplest and recommended approach is to use member variables:
```

```
* <pre>
* public interface Message {
*     // your methods here
* }
*
* public class DataServerHandler extends {@link SimpleChannelInboundHandler}&lt;Message&gt; {
*
*     <b>private boolean loggedIn;</b>
*
*     {@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();
*      }
*  }
*  }
*  ...
* }
```

\* 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;{@link Boolean}&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();
*         }
*     }
* }
* ...
* }
```

\* 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;{@link Channel}&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>

\* <p>This annotation is provided for documentation purpose, just like [the JCIP annotations](http://www.javaconcurrencyinpractice.com/annotations/doc/).</p>

\* <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.

\*/

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- \* 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](http://linux.die.net/man/7/tcp) for more details.

\*/

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- jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/MpscAtomicArrayQueue.java
- \* /netty-all-4-1-49-final-sources-
- jar/io/netty/util/internal/shaded/org/jctools/queues/MpmcUnboundedXaddArrayQueue.java
- \* /netty-all-4-1-49-final-sources-
- jar/io/netty/util/internal/shaded/org/jctools/queues/SpSCUnboundedArrayQueue.java
- \*
- /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/util/InternalAPI.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/maps/NonBlockingSetInt.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/SupportsIterator.java
- \* /netty-all-4-1-49-final-sources-
- jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/BaseSpSCLinkedAtomicArrayQueue.java
- \* /netty-all-4-1-49-final-sources-
- jar/io/netty/util/internal/shaded/org/jctools/queues/BaseMpscLinkedArrayQueue.java
- \* /netty-all-4-1-49-final-sources-
- jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/BaseLinkedAtomicQueue.java
- \* /netty-all-4-1-49-final-sources-
- jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/LinkedQueueAtomicNode.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/maps/ConcurrentAutoTable.java
- \* /netty-all-4-1-49-final-sources-
- jar/io/netty/util/internal/shaded/org/jctools/queues/BaseSpSCLinkedArrayQueue.java
- \*
- /netty-all-4-1-49-final-sources-
- jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/SpSCUnboundedAtomicArrayQueue.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/MpscChunkedArrayQueue.java
- \* /netty-all-4-1-49-final-sources-
- jar/io/netty/util/internal/shaded/org/jctools/maps/NonBlockingIdentityHashMap.java
- \* /netty-all-4-1-49-final-sources-
- jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/MpscUnboundedAtomicArrayQueue.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/SpSCLinkedQueue.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/IndexedQueueSizeUtil.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/MpscLinkedQueue.java
- \* /netty-all-4-1-49-final-sources-
- jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/BaseMpscLinkedAtomicArrayQueue.java
- \* /netty-all-4-1-49-final-sources-
- jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/SpSCChunkedAtomicArrayQueue.java
- \*
- /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/spec/ConcurrentQueueSpec.java
- \* /netty-all-4-1-49-final-sources-
- jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/MpscGrowtableAtomicArrayQueue.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/util/UnsafeRefArrayAccess.java

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* /netty-all-4-1-49-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/ConcurrentCircularArrayQueue.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/QueueFactory.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/maps/AbstractEntry.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/spec/Ordering.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/MpscCompoundQueue.java
*
/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/MpscUnboundedXaddChunk.java
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* /netty-all-4-1-49-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/MpscBlockingConsumerArrayQueue.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/MessagePassingQueueUtil.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/util/Pow2.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/maps/NonBlockingHashMapLong.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/util/UnsafeLongArrayAccess.java
*
/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/maps/NonBlockingHashSet.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/SpMCArrayQueue.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/SpSCGrowArrayQueue.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/MPMCArrayQueue.java
* /netty-all-4-1-49-final-sources-
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* /netty-all-4-1-49-final-sources-
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* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/util/UnsafeJVMInfo.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/maps/NonBlockingHashMap.java
* /netty-all-4-1-49-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/SpMCAtomicArrayQueue.java
*
/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/MpscArrayQueue.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/util/RangeUtil.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/SpSCArrayQueue.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/util/UnsafeAccess.java
* /netty-all-4-1-49-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/SpSCGrowArrayQueue.java
* /netty-all-4-1-49-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/MPMCAtomicArrayQueue.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/MpscGrowArrayQueue.java
* /netty-all-4-1-49-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/MpscChunkedAtomicArrayQueue.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/spec/Preference.java
*

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/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/package-info.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/BaseLinkedQueue.java
* /netty-all-4-1-49-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/AtomicQueueFactory.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/MessagePassingQueue.java
* /netty-all-4-1-49-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/SpSCAtomicArrayQueue.java
* /netty-all-4-1-49-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/AtomicReferenceArrayQueue.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/LinkedListNode.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/SpSCChunkedArrayQueue.java
*
/netty-all-4-1-49-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/MpmcUnboundedXaddChunk.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/util/PortableJvmInfo.java
* /netty-all-4-1-49-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/MpscLinkedAtomicQueue.java
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Found in path(s):

```

/netty-all-4-1-49-final-sources-jar/io/netty/buffer/ByteBufAllocatorMetricProvider.java
* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/TraceDnsQueryLifecycleObserverFactory.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/PriorityQueue.java
* /netty-all-4-1-49-final-sources-jar/io/netty/bootstrap/FailedChannel.java
*
/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/ReadOnlyHttpHeaders.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/LongAdderCounter.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/socket/ChannelOutputShutdownException.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/uptime/UptimeServerHandler.java
* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/MultiDnsServerAddressStreamProvider.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/ocsp/OcspClientHandler.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/ocsp/package-info.java

```

- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/Conscrypt.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/NoopDnsQueryLifecycleObserver.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2UnknownFrame.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/util/UncheckedBooleanSupplier.java
- \*
- /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/TraceDnsQueryLifecycleObserver.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/BiDnsQueryLifecycleObserver.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/channel/socket/oio/OioDatagramChannelConfig.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/ObjectCleaner.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/HostsFileEntries.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/channel/internal/ChannelUtils.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/SniCompletionEvent.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2StreamChannel.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/buffer/ByteBufAllocatorMetric.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/ConscryptAlpnSslEngine.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/channel/socket/ChannelInputShutdownReadComplete.java
- \*
- /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2FrameCodecBuilder.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OptionalSslHandler.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/HttpServerExpectContinueHandler.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2StreamChannelBootstrap.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/NoopDnsQueryLifecycleObserverFactory.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/ReflectionUtil.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/BiDnsQueryLifecycleObserverFactory.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/EmptyPriorityQueue.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/DnsServerAddressStreamProviders.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/DnsServerAddressStreamProvider.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/channel/socket/oio/DefaultOioDatagramChannelConfig.java
- \*
- /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketScheme.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/channel/PendingBytesTracker.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/channel/internal/package-info.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/buffer/PooledByteBufAllocatorMetric.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/DefaultDnsServerAddressStreamProvider.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/DnsQueryLifecycleObserver.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/util/SuppressForbidden.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/JdkAlpnSslUtils.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttMessageBuilders.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/channel/socket/ChannelOutputShutdownEvent.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/SslCompletionEvent.java
- \*
- /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/UnixResolverDnsServerAddressStreamProvider.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2FrameStreamEvent.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/SslClientHelloHandler.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/SslCloseCompletionEvent.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/SequentialDnsServerAddressStreamProvider.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/ResolvedAddressTypes.java
- \* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/DnsCacheEntry.java

```

* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2StreamChannelId.java
* /netty-all-4-1-49-final-sources-jar/io/netty/internal/tcnative/SniHostNameMatcher.java
* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/DnsNameResolverTimeoutException.java
* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/UniSequentialDnsServerAddressStreamProvider.java
*
/netty-all-4-1-49-final-sources-jar/io/netty/channel/unix/UnixChannelUtil.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2MultiplexCodecBuilder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/DelegatingChannelPromiseNotifier.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/AbstractSniHandler.java
* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/DnsQueryLifecycleObserverFactory.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/NettyRuntime.java
* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/SingletonDnsServerAddressStreamProvider.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2UnknownFrame.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/uptime/UptimeServer.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/nio/SelectedSelectionKeySetSelector.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/CleartextHttp2ServerUpgradeHandler.java
*
/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/JdkAlpnSslEngine.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/logging/LocationAwareSlf4JLogger.java
* /netty-all-4-1-49-final-sources-jar/io/netty/internal/tcnative/NativeStaticallyReferencedJniMethods.java
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*/
// https://tools.ietf.org/html/rfc7540#section-8.1.2.2 makes a special exception for TE

Found in path(s):
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/HttpConversionUtil.java

```

## 1.90 curator-x-discovery 5.1.0



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- \* 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.

\*/

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\* /netty-transport-native-epoll-4-1-45-final-sources-jar/io/netty/channel/epoll/EpollServerSocketChannelConfig.java

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\* /netty-transport-native-epoll-4-1-45-final-sources-jar/io/netty/channel/epoll/AbstractEpollChannel.java

\* /netty-transport-native-epoll-4-1-45-final-sources-jar/io/netty/channel/epoll/EpollDatagramChannel.java

\* /netty-transport-native-epoll-4-1-45-final-sources-jar/io/netty/channel/epoll/NativeDatagramPacketArray.java

\*

/netty-transport-native-epoll-4-1-45-final-sources-jar/io/netty/channel/epoll/EpollEventLoopGroup.java

\* /netty-transport-native-epoll-4-1-45-final-sources-jar/io/netty/channel/epoll/EpollTcpInfo.java

\* /netty-transport-native-epoll-4-1-45-final-sources-jar/io/netty/channel/epoll/EpollEventLoop.java

\* /netty-transport-native-epoll-4-1-45-final-sources-jar/io/netty/channel/epoll/EpollServerSocketChannel.java

\* /netty-transport-native-epoll-4-1-45-final-sources-jar/io/netty/channel/epoll/package-info.java

\* /netty-transport-native-epoll-4-1-45-final-sources-jar/io/netty/channel/epoll/EpollSocketChannel.java

\* /netty-transport-native-epoll-4-1-45-final-sources-jar/io/netty/channel/epoll/Epoll.java

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- \* /netty-transport-native-epoll-4-1-45-final-sources-jar/netty\_epoll\_native.c

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Found in path(s):

\* /netty-transport-native-epoll-4-1-45-final-sources-jar/io/netty/channel/epoll/LinuxSocket.java  
\* /netty-transport-native-epoll-4-1-45-final-sources-  
jar/io/netty/channel/epoll/NativeStaticallyReferencedJniMethods.java  
\* /netty-transport-native-epoll-4-1-45-final-sources-jar/netty\_epoll\_linuxsocket.c  
\*  
/netty-transport-native-epoll-4-1-45-final-sources-jar/netty\_epoll\_linuxsocket.h  
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\* /netty-transport-native-epoll-4-1-45-final-sources-jar/io/netty/channel/epoll/EpollEventArray.java  
\* /netty-transport-native-epoll-4-1-45-final-sources-jar/io/netty/channel/epoll/TcpMd5Util.java  
\* /netty-transport-native-epoll-4-1-45-final-sources-jar/io/netty/channel/epoll/EpollRecvByteAllocatorHandle.java  
\*  
/netty-transport-native-epoll-4-1-45-final-sources-  
jar/io/netty/channel/epoll/EpollRecvByteAllocatorStreamingHandle.java  
\* /netty-transport-native-epoll-4-1-45-final-sources-jar/io/netty/channel/epoll/EpollDomainSocketChannel.java  
\* /netty-transport-native-epoll-4-1-45-final-sources-jar/io/netty/channel/epoll/EpollMode.java  
\* /netty-transport-native-epoll-4-1-45-final-sources-  
jar/io/netty/channel/epoll/EpollServerDomainSocketChannel.java  
\* /netty-transport-native-epoll-4-1-45-final-sources-jar/io/netty/channel/epoll/EpollServerChannelConfig.java  
\* /netty-transport-native-epoll-4-1-45-final-sources-jar/io/netty/channel/epoll/AbstractEpollServerChannel.java  
\* /netty-transport-native-epoll-4-1-45-final-sources-jar/io/netty/channel/epoll/AbstractEpollStreamChannel.java  
\* /netty-transport-native-epoll-4-1-45-final-sources-jar/io/netty/channel/epoll/EpollChannelConfig.java  
\* /netty-transport-native-epoll-4-1-45-final-sources-  
jar/io/netty/channel/epoll/EpollDomainSocketChannelConfig.java

# 1.92 jackson-annotations 2.10.5

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# 1.93 guava 26.0-android

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 */
/**
 * 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.
 */
```

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\* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/Partially.java

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Found in path(s):

```
*/guava-26-0-android-sources-1-jar/com/google/common/collect/ObjectCountHashMap.java
*/guava-26-0-android-sources-1-jar/com/google/common/collect/ObjectCountLinkedHashMap.java
*/guava-26-0-android-sources-1-jar/com/google/common/graph/AbstractBaseGraph.java
*/guava-26-0-android-sources-1-jar/com/google/common/graph/Traverser.java
*
```

```
*/guava-26-0-android-sources-1-jar/com/google/common/graph/BaseGraph.java
```

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```
*/guava-26-0-android-sources-1-jar/com/google/common/collect/WellBehavedMap.java
*/guava-26-0-android-sources-1-jar/com/google/common/collect/GwtTransient.java
```

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```

 * /guava-26-0-android-sources-1-jar/com/google/common/collect/ImmutableSetMultimap.java
 * /guava-26-0-android-sources-1-jar/com/google/common/collect/EmptyImmutableSetMultimap.java
 * /guava-26-0-android-sources-1-jar/com/google/common/collect/ImmutableEnumSet.java
 * /guava-26-0-android-sources-1-jar/com/google/common/collect/SingletonImmutableTable.java
 *
 * /guava-26-0-android-sources-1-jar/com/google/common/collect/ImmutableAsList.java
 * /guava-26-0-android-sources-1-jar/com/google/common/collect/RegularImmutableList.java
 * /guava-26-0-android-sources-1-jar/com/google/common/collect/ImmutableSortedSetFauxverideShim.java
 * /guava-26-0-android-sources-1-jar/com/google/common/collect/RegularImmutableSortedSet.java
 * /guava-26-0-android-sources-1-jar/com/google/common/collect/ArrayTable.java
 * /guava-26-0-android-sources-1-jar/com/google/common/collect/AbstractIndexedListAdapter.java
 * /guava-26-0-android-sources-1-jar/com/google/common/collect/ImmutableClassToInstanceMap.java
 * /guava-26-0-android-sources-1-jar/com/google/common/collect/ComputationException.java
 * /guava-26-0-android-sources-1-jar/com/google/common/collect/ForwardingTable.java
 * /guava-26-0-android-sources-1-jar/com/google/common/collect/ImmutableSortedMap.java
 * /guava-26-0-android-sources-1-jar/com/google/common/collect/ImmutableTable.java
 *
 * /guava-26-0-android-sources-1-jar/com/google/common/collect/DiscreteDomain.java
 * /guava-26-0-android-sources-1-jar/com/google/common/collect/ComparisonChain.java

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*/
/*
* This method was rewritten in Java from an intermediate step of the Murmur hash function in
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* /guava-26-0-android-sources-1-jar/com/google/common/hash/package-info.java
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\* /guava-26-0-android-sources-1-jar/com/google/common/primitives/ImmutableDoubleArray.java  
\* /guava-26-0-android-sources-1-jar/com/google/common/hash/AbstractHashFunction.java  
\* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/ForwardingLock.java  
\* /guava-26-0-android-sources-1-jar/com/google/common/primitives/ImmutableIntArray.java  
\*  
/guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/ForwardingCondition.java  
\* /guava-26-0-android-sources-1-jar/com/google/common/primitives/ImmutableLongArray.java  
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\* /guava-26-0-android-sources-1-jar/com/google/common/base/Utf8.java  
\* /guava-26-0-android-sources-1-jar/com/google/common/eventbus/SubscriberExceptionContext.java  
\* /guava-26-0-android-sources-1-jar/com/google/common/base/Verify.java  
\*  
/guava-26-0-android-sources-1-jar/com/google/common/io/CharSequenceReader.java  
\* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/Runnables.java  
\* /guava-26-0-android-sources-1-jar/com/google/common/reflect/TypeVisitor.java  
\* /guava-26-0-android-sources-1-jar/com/google/common/collect/AbstractTable.java  
\* /guava-26-0-android-sources-1-jar/com/google/common/base/VerifyException.java  
\* /guava-26-0-android-sources-1-jar/com/google/common/collect/FilteredMultimapValues.java  
\* /guava-26-0-android-sources-1-jar/com/google/thirdparty/publicsuffix/PublicSuffixType.java  
\* /guava-26-0-android-sources-1-jar/com/google/common/hash/HashingInputStream.java  
\* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/WrappingScheduledExecutorService.java  
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\* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/ListenerCallQueue.java

\* /guava-26-0-android-sources-1-jar/com/google/common/base/MoreObjects.java

\* /guava-26-0-android-sources-1-jar/com/google/common/eventbus/Subscriber.java

\*

/\* /guava-26-0-android-sources-1-jar/com/google/common/eventbus/Dispatcher.java

\* /guava-26-0-android-sources-1-jar/com/google/common/math/Quantiles.java

\* /guava-26-0-android-sources-1-jar/com/google/common/eventbus/SubscriberRegistry.java

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\* /guava-26-0-android-sources-1-jar/com/google/common/graph/DirectedMultiNetworkConnections.java

\* /guava-26-0-android-sources-1-

jar/com/google/common/collect/HashMultimapGwtSerializationDependencies.java

\* /guava-26-0-android-sources-1-jar/com/google/common/graph/ConfigurableNetwork.java

\*

```

/guava-26-0-android-sources-1-jar/com/google/common/graph/ImmutableValueGraph.java
* /guava-26-0-android-sources-1-jar/com/google/common/graph/DirectedNetworkConnections.java
* /guava-26-0-android-sources-1-jar/com/google/common/graph/EndpointPairIterator.java
* /guava-26-0-android-sources-1-jar/com/google/common/graph/EndpointPair.java
* /guava-26-0-android-sources-1-jar/com/google/common/graph/GraphConnections.java
* /guava-26-0-android-sources-1-jar/com/google/common/graph/UndirectedGraphConnections.java
* /guava-26-0-android-sources-1-
jar/com/google/common/collect/ArrayListMultimapGwtSerializationDependencies.java
* /guava-26-0-android-sources-1-jar/com/google/common/graph/NetworkConnections.java
* /guava-26-0-android-sources-1-jar/com/google/common/graph/AbstractUndirectedNetworkConnections.java
* /guava-26-0-android-sources-1-jar/com/google/common/graph/AbstractDirectedNetworkConnections.java
* /guava-26-0-android-sources-1-jar/com/google/common/graph/ForwardingValueGraph.java
*
/guava-26-0-android-sources-1-jar/com/google/common/graph/ForwardingNetwork.java
* /guava-26-0-android-sources-1-jar/com/google/common/graph/ElementOrder.java
* /guava-26-0-android-sources-1-jar/com/google/common/graph/ValueGraph.java
* /guava-26-0-android-sources-1-jar/com/google/common/graph/ForwardingGraph.java
* /guava-26-0-android-sources-1-jar/com/google/common/graph/ConfigurableMutableGraph.java
* /guava-26-0-android-sources-1-jar/com/google/common/graph/ConfigurableValueGraph.java
* /guava-26-0-android-sources-1-jar/com/google/common/graph/ValueGraphBuilder.java
* /guava-26-0-android-sources-1-jar/com/google/common/graph/NetworkBuilder.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/Comparators.java
* /guava-26-0-android-sources-1-
jar/com/google/common/collect/LinkedHashMultimapGwtSerializationDependencies.java
* /guava-26-0-android-sources-1-jar/com/google/common/graph/MapIteratorCache.java
* /guava-26-0-android-sources-1-jar/com/google/common/graph/DirectedGraphConnections.java
*
/guava-26-0-android-sources-1-jar/com/google/common/graph/MutableValueGraph.java
* /guava-26-0-android-sources-1-jar/com/google/common/graph/AbstractGraphBuilder.java
* /guava-26-0-android-sources-1-jar/com/google/common/graph/UndirectedNetworkConnections.java
* /guava-26-0-android-sources-1-jar/com/google/common/graph/MultiEdgesConnecting.java
* /guava-26-0-android-sources-1-
jar/com/google/common/collect/ImmutableMultisetGwtSerializationDependencies.java
* /guava-26-0-android-sources-1-jar/com/google/common/graph/AbstractValueGraph.java
* /guava-26-0-android-sources-1-jar/com/google/common/graph/UndirectedMultiNetworkConnections.java
* /guava-26-0-android-sources-1-jar/com/google/common/graph/EdgesConnecting.java
* /guava-26-0-android-sources-1-jar/com/google/common/graph/ConfigurableMutableNetwork.java
* /guava-26-0-android-sources-1-jar/com/google/common/graph/ConfigurableMutableValueGraph.java
* /guava-26-0-android-sources-1-jar/com/google/common/graph/MapRetrievalCache.java
*
/guava-26-0-android-sources-1-jar/com/google/common/graph/AbstractGraph.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/RangeGwtSerializationDependencies.java
* /guava-26-0-android-sources-1-jar/com/google/common/graph/GraphBuilder.java
* /guava-26-0-android-sources-1-jar/com/google/common/graph/AbstractNetwork.java
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* /guava-26-0-android-sources-1-jar/com/google/common/graph/SuccessorsFunction.java
* /guava-26-0-android-sources-1-jar/com/google/common/graph/PredecessorsFunction.java
* /guava-26-0-android-sources-1-jar/com/google/common/graph/MutableNetwork.java
*
* /guava-26-0-android-sources-1-jar/com/google/common/graph/Network.java
* /guava-26-0-android-sources-1-jar/com/google/common/graph/ImmutableNetwork.java
* /guava-26-0-android-sources-1-jar/com/google/common/graph/Graph.java
* /guava-26-0-android-sources-1-jar/com/google/common/graph/ImmutableGraph.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/TopKSelector.java
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* /guava-26-0-android-sources-1-jar/com/google/common/base/JdkPattern.java
* /guava-26-0-android-sources-1-jar/com/google/common/base/CommonPattern.java
* /guava-26-0-android-sources-1-jar/com/google/common/base/CommonMatcher.java

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```
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* /guava-26-0-android-sources-1-jar/com/google/common/collect/ImmutableMapValues.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/Table.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/ImmutableSortedSet.java
*
* /guava-26-0-android-sources-1-jar/com/google/common/collect/ImmutableEntry.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/Collections2.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/ImmutableMultiset.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/UnmodifiableIterator.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/StandardRowSortedTable.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/HashBasedTable.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/Serialization.java
* /guava-26-0-android-sources-1-jar/com/google/thirdparty/publicsuffix/PublicSuffixPatterns.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/PeekingIterator.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/CollectPreconditions.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/TreeBasedTable.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/EmptyImmutableListMultimap.java
*
* /guava-26-0-android-sources-1-jar/com/google/common/collect/ImmutableMultimap.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/StandardTable.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/Range.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/ImmutableBiMap.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/ImmutableMapKeySet.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/ImmutableMap.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/Tables.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/RegularImmutableMap.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/ImmutableMapEntrySet.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/ImmutableCollection.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/Platform.java
```

\* /guava-26-0-android-sources-1-jar/com/google/common/collect/RegularImmutableBiMap.java

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\* /guava-26-0-android-sources-1-jar/com/google/common/escape/package-info.java

\* /guava-26-0-android-sources-1-jar/com/google/common/io/FileWriteMode.java

\* /guava-26-0-android-sources-1-jar/com/google/common/math/PairedStatsAccumulator.java

\* /guava-26-0-android-sources-1-jar/com/google/common/collect/FilteredKeyMultimap.java

\*

/guava-26-0-android-sources-1-jar/com/google/common/cache/LongAddable.java

\* /guava-26-0-android-sources-1-jar/com/google/common/reflect/ClassPath.java

\* /guava-26-0-android-sources-1-jar/com/google/common/io/ByteSource.java

\* /guava-26-0-android-sources-1-jar/com/google/common/collect/ImmutableRangeMap.java

\* /guava-26-0-android-sources-1-jar/com/google/common/cache/LongAddables.java

\* /guava-26-0-android-sources-1-jar/com/google/common/hash/LongAddables.java

\* /guava-26-0-android-sources-1-jar/com/google/common/reflect/AbstractInvocationHandler.java

\* /guava-26-0-android-sources-1-jar/com/google/common/math/LinearTransformation.java

\* /guava-26-0-android-sources-1-jar/com/google/common/html/package-info.java

\* /guava-26-0-android-sources-1-jar/com/google/common/reflect/package-info.java

\* /guava-26-0-android-sources-1-jar/com/google/common/math/StatsAccumulator.java

\* /guava-26-0-android-sources-1-jar/com/google/common/hash/LongAddable.java

\* /guava-26-0-android-sources-1-jar/com/google/common/reflect/MutableTypeToInstanceMap.java

\*

/guava-26-0-android-sources-1-jar/com/google/common/hash/ChecksumHashFunction.java

\* /guava-26-0-android-sources-1-jar/com/google/common/collect/CartesianList.java

\* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/ListenableScheduledFuture.java

\* /guava-26-0-android-sources-1-jar/com/google/common/hash/SipHashFunction.java

\* /guava-26-0-android-sources-1-jar/com/google/common/reflect/Parameter.java

\* /guava-26-0-android-sources-1-jar/com/google/common/xml/package-info.java

\* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/SmoothRateLimiter.java

\* /guava-26-0-android-sources-1-jar/com/google/common/hash/AbstractByteHasher.java

\* /guava-26-0-android-sources-1-jar/com/google/common/io/ByteSink.java

\* /guava-26-0-android-sources-1-jar/com/google/common/io/BaseEncoding.java

```

* /guava-26-0-android-sources-1-jar/com/google/common/reflect/Invokable.java
* /guava-26-0-android-sources-1-jar/com/google/common/reflect/TypeToInstanceMap.java
*
* /guava-26-0-android-sources-1-jar/com/google/common/reflect/TypeCapture.java
* /guava-26-0-android-sources-1-jar/com/google/common/reflect/ImmutableTypeToInstanceMap.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/ImmutableRangeSet.java
* /guava-26-0-android-sources-1-jar/com/google/common/io/CharSource.java
* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/RateLimiter.java
* /guava-26-0-android-sources-1-jar/com/google/common/io/Closer.java
* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/ServiceManager.java
* /guava-26-0-android-sources-1-jar/com/google/common/math/PairedStats.java
* /guava-26-0-android-sources-1-jar/com/google/common/reflect/Element.java
* /guava-26-0-android-sources-1-jar/com/google/common/math/Stats.java
* /guava-26-0-android-sources-1-jar/com/google/common/io/CharSink.java
* /guava-26-0-android-sources-1-jar/com/google/common/base/StandardSystemProperty.java

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* /guava-26-0-android-sources-1-jar/com/google/common/graph/package-info.java

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\* 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  
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\* As of 2010/06/11, this method is identical to the (package private) hash method in OpenJDK 7's  
\* `java.util.HashMap`

class.

\*/

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\* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/Striped.java

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`*/guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/MoreExecutors.java`

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\* /guava-26-0-android-sources-1-jar/com/google/common/io/package-info.java

\* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/ListenableFuture.java

\* /guava-26-0-android-sources-1-jar/com/google/common/base/FinalizablePhantomReference.java

\* /guava-26-0-android-sources-1-jar/com/google/common/base/Objects.java

\*

/guava-26-0-android-sources-1-jar/com/google/common/base/FinalizableReference.java

\* /guava-26-0-android-sources-1-jar/com/google/common/base/Supplier.java

\* /guava-26-0-android-sources-1-jar/com/google/common/base/Defaults.java

\* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/ExecutionList.java

\* /guava-26-0-android-sources-1-jar/com/google/common/io/LineReader.java

\* /guava-26-0-android-sources-1-jar/com/google/common/eventbus/DeadEvent.java

\* /guava-26-0-android-sources-1-jar/com/google/common/eventbus/AsyncEventBus.java

\* /guava-26-0-android-sources-1-jar/com/google/common/base/FinalizableSoftReference.java

\* /guava-26-0-android-sources-1-jar/com/google/common/io/LittleEndianDataOutputStream.java

\* /guava-26-0-android-sources-1-jar/com/google/common/base/Throwables.java

\* /guava-26-0-android-sources-1-jar/com/google/common/eventbus/package-info.java

\* /guava-26-0-android-sources-1-jar/com/google/common/eventbus/EventBus.java

\* /guava-26-0-android-sources-1-jar/com/google/common/io/CountingOutputStream.java

\*

/guava-26-0-android-sources-1-jar/com/google/common/base/Preconditions.java

\* /guava-26-0-android-sources-1-jar/com/google/common/base/Functions.java

\* /guava-26-0-android-sources-1-jar/com/google/common/io/ByteStreams.java

\* /guava-26-0-android-sources-1-jar/com/google/common/base/Charsets.java

\* /guava-26-0-android-sources-1-jar/com/google/common/base/package-info.java

\* /guava-26-0-android-sources-1-jar/com/google/common/eventbus/AllowConcurrentEvents.java

\* /guava-26-0-android-sources-1-jar/com/google/common/primitives/Primitives.java

\* /guava-26-0-android-sources-1-jar/com/google/common/base/Function.java

\* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/package-info.java

\* /guava-26-0-android-sources-1-jar/com/google/common/base/Predicate.java

\* /guava-26-0-android-sources-1-jar/com/google/common/eventbus/Subscribe.java

\* /guava-26-0-android-sources-1-jar/com/google/common/io/Files.java

\* /guava-26-0-android-sources-1-jar/com/google/common/io/Closeables.java

\*

```

/guava-26-0-android-sources-1-jar/com/google/common/collect/HashBiMap.java
* /guava-26-0-android-sources-1-jar/com/google/common/base/Suppliers.java
* /guava-26-0-android-sources-1-jar/com/google/common/io/LineBuffer.java
* /guava-26-0-android-sources-1-jar/com/google/common/io/CharStreams.java
* /guava-26-0-android-sources-1-jar/com/google/common/io/MultiInputStream.java
* /guava-26-0-android-sources-1-jar/com/google/common/io/Resources.java
* /guava-26-0-android-sources-1-jar/com/google/common/io/CountingInputStream.java
* /guava-26-0-android-sources-1-jar/com/google/common/io/Flushables.java
* /guava-26-0-android-sources-1-jar/com/google/common/io/LittleEndianDataInputStream.java
* /guava-26-0-android-sources-1-jar/com/google/common/base/FinalizableWeakReference.java
* /guava-26-0-android-sources-1-jar/com/google/common/base/AbstractIterator.java
* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/AbstractFuture.java
*
/guava-26-0-android-sources-1-jar/com/google/common/collect/Interners.java
* /guava-26-0-android-sources-1-jar/com/google/common/base/Predicates.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/EnumMultiset.java
* /guava-26-0-android-sources-1-jar/com/google/common/base/FinalizableReferenceQueue.java
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* /guava-26-0-android-sources-1-jar/com/google/common/collect/ConsumingQueueIterator.java
* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/Platform.java
* /guava-26-0-android-sources-1-jar/com/google/common/io/ReaderInputStream.java
* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/AsyncCallable.java
*
/guava-26-0-android-sources-1-jar/com/google/common/hash/MacHashFunction.java
* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/CombinedFuture.java
* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/AggregateFutureState.java
* /guava-26-0-android-sources-1-jar/com/google/common/hash/LittleEndianByteArray.java
* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/InterruptibleTask.java
* /guava-26-0-android-sources-1-jar/com/google/common/hash/FarmHashFingerprint64.java
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* /guava-26-0-android-sources-1-jar/com/google/common/escape/CharEscaper.java
* /guava-26-0-android-sources-1-jar/com/google/common/base/CaseFormat.java
* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/CollectionFuture.java
* /guava-26-0-android-sources-1-
jar/com/google/common/util/concurrent/GwtFluentFutureCatchingSpecialization.java
*
/guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/TimeLimiter.java
* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/ImmediateFuture.java
* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/FluentFuture.java
* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/FuturesGetChecked.java
* /guava-26-0-android-sources-1-jar/com/google/common/annotations/VisibleForTesting.java
* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/AggregateFuture.java
* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/TimeoutFuture.java
* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/GwtFuturesCatchingSpecialization.java
* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/SimpleTimeLimiter.java
* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/Futures.java
* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/AbstractTransformFuture.java
*
/guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/FakeTimeLimiter.java
* /guava-26-0-android-sources-1-jar/com/google/common/reflect/TypeToken.java
* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/UncheckedTimeoutException.java
* /guava-26-0-android-sources-1-jar/com/google/common/io/PatternFilenameFilter.java
* /guava-26-0-android-sources-1-jar/com/google/common/io/AppendableWriter.java
* /guava-26-0-android-sources-1-jar/com/google/common/escape/CharEscaperBuilder.java
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- \* /guava-26-0-android-sources-1-jar/com/google/common/collect/BaseImmutableMultimap.java

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/**
 * 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):

- \* /guava-26-0-android-sources-1-jar/com/google/common/collect/ObjectArrays.java

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- \* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/ExecutionSequencer.java

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- \* /guava-26-0-android-sources-1-jar/com/google/common/collect/AbstractSortedKeySortedSetMultimap.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/collect/TransformedIterator.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/collect/TreeTraverser.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/collect/UnmodifiableSortedMultiset.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/collect/SortedMultisetBridge.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/collect/TransformedListIterator.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/collect/FilteredKeyListMultimap.java

```

* /guava-26-0-android-sources-1-jar/com/google/common/collect/FilteredMultimap.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/AbstractNavigableMap.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/ForwardingNavigableSet.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/DescendingMultiset.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/AllEqualOrdering.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/EvictingQueue.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/RangeMap.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/FilteredSetMultimap.java
*
/guava-26-0-android-sources-1-jar/com/google/common/collect/TreeRangeMap.java
* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/ForwardingBlockingDeque.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/CompactLinkedHashMap.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/ForwardingImmutableMap.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/ForwardingImmutableSet.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/ForwardingImmutableList.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/CompactLinkedHashSet.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/ForwardingBlockingDeque.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/FilteredEntryMultimap.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/ForwardingNavigableMap.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/DescendingImmutableSortedSet.java
*
/guava-26-0-android-sources-1-jar/com/google/common/collect/ImmutableEnumMap.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/FilteredKeySetMultimap.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/RegularImmutableAsList.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/FilteredEntrySetMultimap.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/AbstractMultimap.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/ForwardingDeque.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/CompactHashSet.java
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```

* /guava-26-0-android-sources-1-jar/com/google/common/collect/SortedMultisets.java

```

\* /guava-26-0-android-sources-1-jar/com/google/common/collect/SortedMultiset.java

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\* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/ForwardingBlockingQueue.java

\* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/UncaughtExceptionHandler.java

\* /guava-26-0-android-sources-1-jar/com/google/common/annotations/Beta.java

\* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/ThreadFactoryBuilder.java

\*

/\* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/Monitor.java

\* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/ListeningExecutorService.java

\* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/Atomics.java

\* /guava-26-0-android-sources-1-jar/com/google/common/base/Strings.java

\* /guava-26-0-android-sources-1-jar/com/google/common/collect/SortedLists.java

\* /guava-26-0-android-sources-1-jar/com/google/common/primitives/package-info.java

\* /guava-26-0-android-sources-1-jar/com/google/common/net/package-info.java

\* /guava-26-0-android-sources-1-jar/com/google/common/collect/ContiguousSet.java

\* /guava-26-0-android-sources-1-jar/com/google/common/base/Equivalence.java

\* /guava-26-0-android-sources-1-jar/com/google/common/base/Ascii.java

\* /guava-26-0-android-sources-1-jar/com/google/common/annotations/package-info.java

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\* /guava-26-0-android-sources-1-jar/com/google/common/collect/ForwardingSortedMultiset.java  
\* /guava-26-0-android-sources-1-jar/com/google/common/collect/GeneralRange.java  
\* /guava-26-0-android-sources-1-jar/com/google/common/collect/Count.java  
\* /guava-26-0-android-sources-1-jar/com/google/common/collect/RegularImmutableSortedMultiset.java  
\*  
/guava-26-0-android-sources-1-jar/com/google/common/collect/SortedIterable.java  
\* /guava-26-0-android-sources-1-jar/com/google/common/collect/SortedIterables.java  
\* /guava-26-0-android-sources-1-jar/com/google/common/collect/AbstractRangeSet.java  
\* /guava-26-0-android-sources-1-jar/com/google/common/collect/RangeSet.java  
\* /guava-26-0-android-sources-1-jar/com/google/common/collect/ImmutableSortedMultiset.java  
\* /guava-26-0-android-sources-1-jar/com/google/common/collect/ImmutableSortedMultisetFauxverideShim.java  
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\* /guava-26-0-android-sources-1-jar/com/google/common/cache/RemovalListeners.java  
\* /guava-26-0-android-sources-1-jar/com/google/common/hash/Murmur3\_32HashFunction.java  
\* /guava-26-0-android-sources-1-jar/com/google/common/collect/EmptyContiguousSet.java  
\* /guava-26-0-android-sources-1-jar/com/google/common/cache/Weigher.java  
\*  
/guava-26-0-android-sources-1-jar/com/google/common/hash/AbstractStreamingHasher.java  
\* /guava-26-0-android-sources-1-jar/com/google/common/hash/Funnels.java  
\* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/UncheckedExecutionException.java  
\* /guava-26-0-android-sources-1-jar/com/google/common/base/Absent.java  
\* /guava-26-0-android-sources-1-jar/com/google/common/net/MediaType.java  
\* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/AtomicLongMap.java  
\* /guava-26-0-android-sources-1-jar/com/google/common/cache/Cache.java  
\* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/ExecutionError.java  
\* /guava-26-0-android-sources-1-jar/com/google/common/hash/HashingOutputStream.java

- \* /guava-26-0-android-sources-1-jar/com/google/common/cache/AbstractCache.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/cache/CacheLoader.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/collect/TreeRangeSet.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/hash/Murmur3\_128HashFunction.java
- \*
- /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/ForwardingListeningExecutorService.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/cache/RemovalCause.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/hash/Funnel.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/math/IntMath.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/FutureCallback.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/hash/HashCode.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/hash/Hashing.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/cache/ForwardingCache.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/AbstractScheduledService.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/math/BigIntegerMath.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/net/HttpHeaders.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/hash/BloomFilter.java
- \*
- /guava-26-0-android-sources-1-jar/com/google/common/reflect/TypeParameter.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/ListeningScheduledExecutorService.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/cache/package-info.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/ForwardingExecutorService.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/base/Ticker.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/AsyncFunction.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/math/MathPreconditions.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/math/package-info.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/Uninterruptibles.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/base/Present.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/cache/CacheStats.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/WrappingExecutorService.java
- \*
- /guava-26-0-android-sources-1-jar/com/google/common/hash/AbstractCompositeHashFunction.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/primitives/ParseRequest.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/math/DoubleMath.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/hash/AbstractHasher.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/primitives/UnsignedLong.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/base/Enums.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/cache/RemovalNotification.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/primitives/UnsignedLongs.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/primitives/UnsignedInts.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/reflect/Types.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/math/DoubleUtils.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/collect/BoundType.java
- \*
- /guava-26-0-android-sources-1-jar/com/google/common/collect/Queues.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/hash/PrimitiveSink.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/hash/Hasher.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/base/PairwiseEquivalence.java

```

* /guava-26-0-android-sources-1-jar/com/google/common/collect/DescendingImmutableSortedMultiset.java
* /guava-26-0-android-sources-1-jar/com/google/common/hash/BloomFilterStrategies.java
* /guava-26-0-android-sources-1-jar/com/google/common/cache/CacheBuilderSpec.java
* /guava-26-0-android-sources-1-jar/com/google/common/hash/MessageDigestHashFunction.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/RegularImmutableMultiset.java
* /guava-26-0-android-sources-1-jar/com/google/common/hash/HashFunction.java
* /guava-26-0-android-sources-1-jar/com/google/common/cache/AbstractLoadingCache.java
* /guava-26-0-android-sources-1-jar/com/google/common/primitives/UnsignedInteger.java
*
/guava-26-0-android-sources-1-jar/com/google/common/base/FunctionalEquivalence.java
* /guava-26-0-android-sources-1-jar/com/google/common/cache/ForwardingLoadingCache.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/AbstractSortedMultiset.java
* /guava-26-0-android-sources-1-jar/com/google/common/math/LongMath.java
* /guava-26-0-android-sources-1-jar/com/google/common/cache/LoadingCache.java
* /guava-26-0-android-sources-1-jar/com/google/common/hash/Crc32cHashFunction.java
* /guava-26-0-android-sources-1-jar/com/google/common/hash/AbstractNonStreamingHashFunction.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/RegularContiguousSet.java
* /guava-26-0-android-sources-1-jar/com/google/common/base/Optional.java
* /guava-26-0-android-sources-1-jar/com/google/common/cache/RemovalListener.java
* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/ForwardingCheckedFuture.java
* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/CycleDetectingLockFactory.java
*
/guava-26-0-android-sources-1-jar/com/google/common/net/HostAndPort.java
* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/AbstractListeningExecutorService.java

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* /guava-26-0-android-sources-1-jar/com/google/thirdparty/publicsuffix/TrieParser.java
* /guava-26-0-android-sources-1-jar/com/google/common/base/Converter.java
* /guava-26-0-android-sources-1-jar/com/google/common/base/CharMatcher.java
*

```



```

/guava-26-0-android-sources-1-jar/com/google/common/primitives/Bytes.java
* /guava-26-0-android-sources-1-jar/com/google/common/primitives/Shorts.java
* /guava-26-0-android-sources-1-jar/com/google/common/io/FileBackedOutputStream.java
* /guava-26-0-android-sources-1-jar/com/google/common/escape/Escaper.java
* /guava-26-0-android-sources-1-jar/com/google/common/primitives/Doubles.java
* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/ListenableFutureTask.java
* /guava-26-0-android-sources-1-jar/com/google/common/primitives/Floats.java
* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/CheckedFuture.java
* /guava-26-0-android-sources-1-jar/com/google/common/base/internal/Finalizer.java
* /guava-26-0-android-sources-1-jar/com/google/common/primitives/Longs.java
* /guava-26-0-android-sources-1-jar/com/google/common/base/Joiner.java
* /guava-26-0-android-sources-1-jar/com/google/common/primitives/Chars.java
* /guava-26-0-android-sources-1-jar/com/google/common/primitives/Booleans.java
*
/guava-26-0-android-sources-1-jar/com/google/common/io/MultiReader.java
* /guava-26-0-android-sources-1-jar/com/google/common/net/PercentEscaper.java
* /guava-26-0-android-sources-1-jar/com/google/common/primitives/Ints.java
* /guava-26-0-android-sources-1-jar/com/google/common/escape/UnicodeEscaper.java
* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/SequentialExecutor.java
* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/AbstractCheckedFuture.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/FluentIterable.java
* /guava-26-0-android-sources-1-jar/com/google/common/base/Stopwatch.java
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- \* /guava-26-0-android-sources-1-jar/com/google/common/collect/ForwardingListMultimap.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/collect/MinMaxPriorityQueue.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/collect/ForwardingSetMultimap.java
- \*
- \* /guava-26-0-android-sources-1-jar/com/google/common/collect/UnmodifiableListIterator.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/collect/SortedMapDifference.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/collect/RowSortedTable.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/collect/ForwardingImmutableCollection.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/collect/AbstractSequentialIterator.java

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- \* /guava-26-0-android-sources-1-jar/com/google/common/hash/LongAdder.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/AtomicDoubleArray.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/cache/Striped64.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/cache/LongAdder.java

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- \* /guava-26-0-android-sources-1-jar/com/google/common/html/HtmlEscapers.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/base/Splitter.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/ForwardingListenableFuture.java
- \*
- /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/AbstractIdleService.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/io/ByteArrayDataInput.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/annotations/GwtCompatible.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/Callables.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/AbstractExecutionThreadService.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/collect/DenseImmutableTable.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/net/UrlEscapers.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/escape/ArrayBasedEscaperMap.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/escape/ArrayBasedUnicodeEscaper.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/io/ByteArrayDataOutput.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/net/InternetDomainName.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/collect/RegularImmutableTable.java
- \*
- /guava-26-0-android-sources-1-jar/com/google/common/escape/Platform.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/cache/LocalCache.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/collect/MapMaker.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/cache/ReferenceEntry.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/collect/MapMakerInternalMap.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/net/HostSpecifier.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/primitives/UnsignedBytes.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/Service.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/base/Platform.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/collect/Cut.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/reflect/TypeResolver.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/AbstractService.java
- \*
- /guava-26-0-android-sources-1-jar/com/google/common/escape/Escapers.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/primitives/SignedBytes.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/io/ByteProcessor.java
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- \* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/ForwardingFuture.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/collect/SparseImmutableTable.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/escape/ArrayBasedCharEscaper.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/SettableFuture.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/ForwardingFluentFuture.java

\* /guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/JdkFutureAdapters.java

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\*/

/\*\*

\* 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):

\* /guava-26-0-android-sources-1-jar/com/google/common/collect/ImmutableSortedMapFauxverideShim.java

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- \* /guava-26-0-android-sources-1-jar/com/google/common/collect/Ordering.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/collect/ImmutableList.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/collect/ForwardingMultiset.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/collect/ByFunctionOrdering.java
- \*
- /guava-26-0-android-sources-1-jar/com/google/common/collect/ForwardingObject.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/collect/Sets.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/collect/ForwardingSortedMap.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/collect/MutableClassToInstanceMap.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/collect/SortedSetMultimap.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/collect/ForwardingSet.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/collect/AbstractMapBasedMultiset.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/collect/Multimap.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/collect/ForwardingConcurrentMap.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/collect/ConcurrentHashMultiset.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/collect/SetMultimap.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/collect/ForwardingMultimap.java
- \*
- /guava-26-0-android-sources-1-jar/com/google/common/collect/Multimaps.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/collect/LinkedListMultimap.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/collect/HashMultiset.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/collect/SingletonImmutableSet.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/collect/ReverseOrdering.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/collect/BiMap.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/collect/EnumBiMap.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/collect/LinkedHashMultiset.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/collect/AbstractSortedSetMultimap.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/collect/NullsLastOrdering.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/collect/AbstractListMultimap.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/collect/CompoundOrdering.java
- \*
- /guava-26-0-android-sources-1-jar/com/google/common/collect/Maps.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/collect/Lists.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/collect/EnumHashBiMap.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/collect/ForwardingList.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/collect/Synchronized.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/collect/LexicographicalOrdering.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/collect/ForwardingMap.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/collect/ForwardingListIterator.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/collect/AbstractMultiset.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/collect/AbstractIterator.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/collect/ListMultimap.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/collect/NullsFirstOrdering.java
- \*
- /guava-26-0-android-sources-1-jar/com/google/common/collect/Interner.java
- \* /guava-26-0-android-sources-1-jar/com/google/common/collect/UsingToStringOrdering.java

```

* /guava-26-0-android-sources-1-jar/com/google/common/collect/ComparatorOrdering.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/AbstractMapBasedMultimap.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/TreeMultimap.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/AbstractMapEntry.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/Iterables.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/Multisets.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/TreeMultiset.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/ClassToInstanceMap.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/ArrayListMultimap.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/Iterators.java
*

```

```

/guava-26-0-android-sources-1-jar/com/google/common/collect/package-info.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/NaturalOrdering.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/AbstractSetMultimap.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/LinkedHashMultimap.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/Multiset.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/ForwardingIterator.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/ExplicitOrdering.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/HashMultimap.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/RegularImmutableSet.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/ImmutableSet.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/ForwardingSortedSet.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/AbstractBiMap.java
*

```

```

/guava-26-0-android-sources-1-jar/com/google/common/collect/ForwardingMapEntry.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/ForwardingCollection.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/MapDifference.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/ForwardingQueue.java
* /guava-26-0-android-sources-1-jar/com/google/common/collect/ReverseNaturalOrdering.java

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* express
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* the License.
*/
/**
* Holder for extra methods of {@code Objects} only in web. Intended to be empty for regular
* version.

```

\*/

Found in path(s):

\* /guava-26-0-android-sources-1-jar/com/google/common/base/ExtraObjectsMethodsForWeb.java

## 1.94 html5lib-python 1.1

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* /asm-util-8-0-1-sources-jar/org/objectweb/asm/util/Textifier.java
* /asm-util-8-0-1-sources-jar/org/objectweb/asm/util/CheckAnnotationAdapter.java
*
/asm-util-8-0-1-sources-jar/org/objectweb/asm/util/TraceAnnotationVisitor.java
* /asm-util-8-0-1-sources-jar/org/objectweb/asm/util/TraceFieldVisitor.java
* /asm-util-8-0-1-sources-jar/org/objectweb/asm/util/CheckFieldAdapter.java
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* /asm-util-8-0-1-sources-jar/org/objectweb/asm/util/Printer.java
* /asm-util-8-0-1-sources-jar/org/objectweb/asm/util/ASMifier.java
* /asm-util-8-0-1-sources-jar/org/objectweb/asm/util/TraceClassVisitor.java
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* /asm-util-8-0-1-sources-jar/org/objectweb/asm/util/TraceSignatureVisitor.java
* /asm-util-8-0-1-sources-jar/org/objectweb/asm/util/CheckClassAdapter.java
* /asm-util-8-0-1-sources-jar/org/objectweb/asm/util/TraceModuleVisitor.java
* /asm-util-8-0-1-sources-jar/org/objectweb/asm/util/CheckModuleAdapter.java
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- \* /asm-tree-8-0-1-sources-jar/org/objectweb/asm/tree/ClassNode.java
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- \* /asm-tree-8-0-1-sources-jar/org/objectweb/asm/tree/Util.java
- \* /asm-tree-8-0-1-sources-jar/org/objectweb/asm/tree/TypeAnnotationNode.java
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 * Constructs a new {@link BasicInterpreter} for the latest ASM API version. <i>Subclasses must  
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 */
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Found in path(s):

\* /asm-analysis-8-0-1-sources-jar/org/objectweb/asm/tree/analysis/Value.java  
\* /asm-analysis-8-0-1-sources-jar/org/objectweb/asm/tree/analysis/SourceValue.java  
\* /asm-analysis-8-0-1-sources-jar/org/objectweb/asm/tree/analysis/AnalyzerException.java  
\*

/asm-analysis-8-0-1-sources-jar/org/objectweb/asm/tree/analysis/Subroutine.java  
\* /asm-analysis-8-0-1-sources-jar/org/objectweb/asm/tree/analysis/BasicVerifier.java  
\* /asm-analysis-8-0-1-sources-jar/org/objectweb/asm/tree/analysis/Analyzer.java  
\* /asm-analysis-8-0-1-sources-jar/org/objectweb/asm/tree/analysis/SmallSet.java  
\* /asm-analysis-8-0-1-sources-jar/org/objectweb/asm/tree/analysis/Frame.java  
\* /asm-analysis-8-0-1-sources-jar/org/objectweb/asm/tree/analysis/BasicValue.java  
\* /asm-analysis-8-0-1-sources-jar/org/objectweb/asm/tree/analysis/Interpreter.java  
\* /asm-analysis-8-0-1-sources-jar/org/objectweb/asm/tree/analysis/SimpleVerifier.java

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```

/\*\*

\* Constructs a new {@link SourceInterpreter} for the latest ASM API version. *Subclasses must*  
\* not use this constructor. Instead, they must use the {@link #SourceInterpreter(int)}

\* version.

\*/

Found in path(s):

\* /asm-analysis-8-0-1-sources-jar/org/objectweb/asm/tree/analysis/SourceInterpreter.java

# 1.101 slf4j-log4j 2.13.3

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## 1.102 jctools-core 3.1.0

### 1.102.1 Available under license :

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```
<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>
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  <plugins>
    <plugin>
      <groupId>org.apache.maven.plugins</groupId>
      <artifactId>maven-surefire-plugin</artifactId>
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        </includes>
      </configuration>
    </plugin>
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      <artifactId>maven-bundle-plugin</artifactId>
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      <extensions>true</extensions>
      <configuration>
        <instructions>
          <Import-Package>sun.misc;resolution:=optional</Import-Package>
        </instructions>
      </configuration>
    </plugin>
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      <artifactId>maven-source-plugin</artifactId>
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        </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>
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    </configuration>
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      <execution>
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        </goals>
      </execution>
    </executions>
  </plugin>
</plugins>
</build>

<distributionManagement>
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    <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>
  </license>
</licenses>

```

```

    <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):

\* /jctools-core-3-1-0-sources-jar/META-INF/maven/org.jctools/jctools-core/pom.xml

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Found in path(s):

\* /jctools-core-3-1-0-sources-jar/org/jctools/queues/spec/Ordering.java

\* /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/SpSCUnboundedAtomicArrayQueue.java

\* /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/SpmcAtomicArrayQueue.java

\* /jctools-core-3-1-0-sources-jar/org/jctools/queues/MessagePassingQueueUtil.java

\* /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/MpmcAtomicArrayQueue.java

\*

/jctools-core-3-1-0-sources-jar/org/jctools/util/UnsafeJvmInfo.java

\* /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/LinkedQueueAtomicNode.java

\* /jctools-core-3-1-0-sources-jar/org/jctools/queues/SpSCLinkedQueue.java

\* /jctools-core-3-1-0-sources-jar/org/jctools/queues/MpscUnboundedXaddArrayQueue.java

\* /jctools-core-3-1-0-sources-jar/org/jctools/queues/spec/Preference.java

\* /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/MpscAtomicArrayQueue.java

\* /jctools-core-3-1-0-sources-jar/org/jctools/queues/MessagePassingQueue.java

\* /jctools-core-3-1-0-sources-jar/org/jctools/queues/SupportsIterator.java

\* /jctools-core-3-1-0-sources-jar/org/jctools/queues/MpmcUnboundedXaddArrayQueue.java

\* /jctools-core-3-1-0-sources-jar/org/jctools/queues/MpscGrowArrayQueue.java

\* /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/BaseSpSCLinkedAtomicArrayQueue.java

\* /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/AtomicQueueFactory.java

\*

/jctools-core-3-1-0-sources-jar/org/jctools/queues/MpmcArrayQueue.java

\* /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/SpSCAtomicArrayQueue.java

\* /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/SpSCLinkedAtomicQueue.java

\* /jctools-core-3-1-0-sources-jar/org/jctools/queues/SpmcArrayQueue.java

\* /jctools-core-3-1-0-sources-jar/org/jctools/maps/AbstractEntry.java

\* /jctools-core-3-1-0-sources-jar/org/jctools/queues/MpmcUnboundedXaddChunk.java

\* /jctools-core-3-1-0-sources-jar/org/jctools/queues/MpscChunkedArrayQueue.java

\* /jctools-core-3-1-0-sources-jar/org/jctools/maps/NonBlockingHashMapLong.java

\* /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/MpscChunkedAtomicArrayQueue.java

- \* /jctools-core-3-1-0-sources-jar/org/jctools/queues/ConcurrentSequencedCircularArrayQueue.java
- \* /jctools-core-3-1-0-sources-jar/org/jctools/util/UnsafeLongArrayAccess.java
- \* /jctools-core-3-1-0-sources-jar/org/jctools/queues/MpscBlockingConsumerArrayQueue.java
- \*
- /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/BaseMpscLinkedAtomicArrayQueue.java
- \* /jctools-core-3-1-0-sources-jar/org/jctools/maps/NonBlockingHashMap.java
- \* /jctools-core-3-1-0-sources-jar/org/jctools/queues/BaseMpscLinkedArrayQueue.java
- \* /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/MpscGrowableAtomicArrayQueue.java
- \* /jctools-core-3-1-0-sources-jar/org/jctools/maps/NonBlockingIdentityHashMap.java
- \* /jctools-core-3-1-0-sources-jar/org/jctools/queues/BaseLinkedQueue.java
- \* /jctools-core-3-1-0-sources-jar/org/jctools/util/InternalAPI.java
- \* /jctools-core-3-1-0-sources-jar/org/jctools/maps/NonBlockingHashSet.java
- \* /jctools-core-3-1-0-sources-jar/org/jctools/util/Pow2.java
- \* /jctools-core-3-1-0-sources-jar/org/jctools/queues/spec/ConcurrentQueueSpec.java
- \* /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/SpSCChunkedAtomicArrayQueue.java
- \* /jctools-core-3-1-0-sources-jar/org/jctools/maps/ConcurrentAutoTable.java
- \* /jctools-core-3-1-0-sources-jar/org/jctools/queues/MpscUnboundedXaddChunk.java
- \*
- /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/MpscUnboundedAtomicArrayQueue.java
- \* /jctools-core-3-1-0-sources-jar/org/jctools/queues/LinkedQueueNode.java
- \* /jctools-core-3-1-0-sources-jar/org/jctools/queues/SpSCUnboundedArrayQueue.java
- \* /jctools-core-3-1-0-sources-jar/org/jctools/util/PortableJvmInfo.java
- \* /jctools-core-3-1-0-sources-jar/org/jctools/queues/ConcurrentCircularArrayQueue.java
- \* /jctools-core-3-1-0-sources-jar/org/jctools/maps/NonBlockingSetInt.java
- \* /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/BaseLinkedAtomicQueue.java
- \* /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/SequencedAtomicReferenceArrayQueue.java
- \* /jctools-core-3-1-0-sources-jar/org/jctools/queues/MpscLinkedQueue.java
- \* /jctools-core-3-1-0-sources-jar/org/jctools/util/UnsafeRefArrayAccess.java
- \* /jctools-core-3-1-0-sources-jar/org/jctools/queues/MpscCompoundQueue.java
- \* /jctools-core-3-1-0-sources-jar/org/jctools/queues/SpSCChunkedArrayQueue.java
- \*
- /jctools-core-3-1-0-sources-jar/org/jctools/queues/SpSCArrayQueue.java
- \* /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/AtomicReferenceArrayQueue.java
- \* /jctools-core-3-1-0-sources-jar/org/jctools/queues/QueueFactory.java
- \* /jctools-core-3-1-0-sources-jar/org/jctools/queues/MpscArrayQueue.java
- \* /jctools-core-3-1-0-sources-jar/org/jctools/util/UnsafeAccess.java
- \* /jctools-core-3-1-0-sources-jar/org/jctools/queues/MpscUnboundedArrayQueue.java
- \* /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/SpSCGrowableAtomicArrayQueue.java
- \* /jctools-core-3-1-0-sources-jar/org/jctools/queues/IndexedQueueSizeUtil.java
- \* /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/MpscLinkedAtomicQueue.java
- \* /jctools-core-3-1-0-sources-jar/org/jctools/queues/SpSCGrowableArrayQueue.java
- \* /jctools-core-3-1-0-sources-jar/org/jctools/util/RangeUtil.java
- \* /jctools-core-3-1-0-sources-jar/org/jctools/queues/package-info.java
- \* /jctools-core-3-1-0-sources-jar/org/jctools/queues/BaseSpSCLinkedArrayQueue.java

# 1.103 jackson-annotations 2.11.3

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#
src/base/fthash.c
src/base/md5.c
src/base/md5.h
#
src/bdf/bdf.c
src/bdf/bdf.h
src/bdf/bdfdrivr.c
src/bdf/bdfdrivr.h
src/bdf/bdferror.h
src/bdf/bdflib.c
src/bdf/module.mk
src/bdf/README
src/bdf/rules.mk
#
src/pcf/module.mk
src/pcf/pcf.c
src/pcf/pcf.h
src/pcf/pcfdrivr.c
src/pcf/pcfdrivr.h
src/pcf/pcferror.h
src/pcf/pcfread.c
src/pcf/pcfread.h
src/pcf/pcfutil.c
src/pcf/pcfutil.h
src/pcf/README
src/pcf/rules.mk
#
src/gzip/adler32.c
src/gzip/infblock.c
src/gzip/infblock.h
src/gzip/infcodes.c
src/gzip/infcodes.h
src/gzip/inffixed.h
src/gzip/inflate.c
src/gzip/inftrees.c
src/gzip/inftrees.h
src/gzip/infutil.c
src/gzip/infutil.h
src/gzip/zconf.h
src/gzip/zlib.h
src/gzip/zutil.c
src/gzip/zutil.h
#
src/tools/apinames.c
```

src/tools/ftrandom/ftandom.c

#

#

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## 1.118 jackson 2.11.3

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ca-bundle.crt -- Bundle of CA Root Certificates

Certificate data from Mozilla as of: Thu Nov 3 19:04:19 2011#

This is a bundle of X.509 certificates of public Certificate Authorities (CA). These were automatically extracted from Mozilla's root certificates file (certdata.txt). This file can be found in the mozilla source tree:

<http://mxr.mozilla.org/mozilla/source/security/nss/lib/ckfw/builtins/certdata.txt?raw=1#>

It contains the certificates in PEM format and therefore can be directly used with curl / libcurl / php\_curl, or with an Apache+mod\_ssl webserver for SSL client authentication. Just configure this file as the SSLCACertificateFile.#

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@(#) \$RCSfile: certdata.txt,v \$

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# 1.125 jackson-databind 2.11.3

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# 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.

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# 1.127 apache-servicemix-bundles-kafka-clients 2.5.0\_1

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```
* /netty-transport-native-unix-common-4-1-45-final-sources-1-jar/io/netty/channel/unix/UnixChannel.java
* /netty-transport-native-unix-common-4-1-45-final-sources-1-jar/io/netty/channel/unix/Errors.java
* /netty-transport-native-unix-common-4-1-45-final-sources-1-jar/netty_unix_filedescriptor.h
*
* /netty-transport-native-unix-common-4-1-45-final-sources-1-jar/io/netty/channel/unix/DomainSocketChannel.java
* /netty-transport-native-unix-common-4-1-45-final-sources-1-jar/io/netty/channel/unix/DomainSocketAddress.java
* /netty-transport-native-unix-common-4-1-45-final-sources-1-
jar/io/netty/channel/unix/DomainSocketReadMode.java
* /netty-transport-native-unix-common-4-1-45-final-sources-1-
jar/io/netty/channel/unix/DatagramSocketAddress.java
* /netty-transport-native-unix-common-4-1-45-final-sources-1-
jar/io/netty/channel/unix/ServerDomainSocketChannel.java
* /netty-transport-native-unix-common-4-1-45-final-sources-1-jar/io/netty/channel/unix/FileDescriptor.java
* /netty-transport-native-unix-common-4-1-45-final-sources-1-jar/netty_unix_filedescriptor.c
* /netty-transport-native-unix-common-4-1-45-final-sources-1-jar/netty_unix_errors.h
* /netty-transport-native-unix-common-4-1-45-final-sources-1-
```

jar/io/netty/channel/unix/DomainSocketChannelConfig.java  
\* /netty-transport-native-unix-common-4-1-45-final-sources-1-jar/netty\_unix\_socket.h  
\*  
/netty-transport-native-unix-common-4-1-45-final-sources-1-jar/io/netty/channel/unix/NativeInetAddress.java  
\* /netty-transport-native-unix-common-4-1-45-final-sources-1-jar/io/netty/channel/unix/Socket.java  
\* /netty-transport-native-unix-common-4-1-45-final-sources-1-jar/netty\_unix\_errors.c  
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\* /netty-transport-native-unix-common-4-1-45-final-sources-1-jar/META-INF/maven/io.netty/netty-transport-native-unix-common/pom.xml  
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\* /netty-transport-native-unix-common-4-1-45-final-sources-1-jar/io/netty/channel/unix/PreferredDirectByteBufferAllocator.java

```
* /netty-transport-native-unix-common-4-1-45-final-sources-1-jar/io/netty/channel/unix/Buffer.java
* /netty-transport-native-unix-common-4-1-45-final-sources-1-jar/netty_unix_buffer.h
*
/netty-transport-native-unix-common-4-1-45-final-sources-1-jar/netty_unix_buffer.c
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* /netty-transport-native-unix-common-4-1-45-final-sources-1-jar/netty_unix_jni.h
* /netty-transport-native-unix-common-4-1-45-final-sources-1-jar/io/netty/channel/unix/UnixChannelUtil.java
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```
* /netty-transport-native-unix-common-4-1-45-final-sources-1-
jar/io/netty/channel/unix/LimitsStaticallyReferencedJniMethods.java
* /netty-transport-native-unix-common-4-1-45-final-sources-1-
jar/io/netty/channel/unix/ErrorsStaticallyReferencedJniMethods.java
```

```
* /netty-transport-native-unix-common-4-1-45-final-sources-1-jar/netty_unix_util.h
*
/netty-transport-native-unix-common-4-1-45-final-sources-1-jar/io/netty/channel/unix/Limits.java
* /netty-transport-native-unix-common-4-1-45-final-sources-1-jar/netty_unix_limits.h
* /netty-transport-native-unix-common-4-1-45-final-sources-1-
jar/io/netty/channel/unix/SocketWritableByteChannel.java
* /netty-transport-native-unix-common-4-1-45-final-sources-1-jar/netty_unix_limits.c
* /netty-transport-native-unix-common-4-1-45-final-sources-1-jar/io/netty/channel/unix/PeerCredentials.java
* /netty-transport-native-unix-common-4-1-45-final-sources-1-jar/netty_unix_util.c
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```

Found in path(s):

```
* /netty-transport-native-unix-common-4-1-45-final-sources-1-jar/io/netty/channel/unix/IovArray.java
* /netty-transport-native-unix-common-4-1-45-final-sources-1-jar/io/netty/channel/unix/UnixChannelOption.java
* /netty-transport-native-unix-common-4-1-45-final-sources-1-jar/io/netty/channel/unix/package-info.java
```

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Found in path(s):

- \* /ini4j-0-5-4-sources-1-jar/org/ini4j/spi/package.html
- \* /ini4j-0-5-4-sources-1-jar/org/ini4j/package.html

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\*/

Found in path(s):

- \* /ini4j-0-5-4-sources-1-jar/org/ini4j/spi/AbstractBeanInvocationHandler.java
- \* /ini4j-0-5-4-sources-1-jar/org/ini4j/MultiMap.java
- \* /ini4j-0-5-4-sources-1-jar/org/ini4j/spi/Warnings.java
- \* /ini4j-0-5-4-sources-1-jar/org/ini4j/spi/AbstractProfileBuilder.java
- \* /ini4j-0-5-4-sources-1-jar/org/ini4j/spi/RegBuilder.java

\*

/ini4j-0-5-4-sources-1-jar/org/ini4j/BasicRegistryKey.java

\* /ini4j-0-5-4-sources-1-jar/org/ini4j/spi/BeanTool.java

\* /ini4j-0-5-4-sources-1-jar/org/ini4j/BasicOptionMap.java

\* /ini4j-0-5-4-sources-1-jar/org/ini4j/spi/WinEscapeTool.java

\* /ini4j-0-5-4-sources-1-jar/org/ini4j/BasicProfileSection.java

\* /ini4j-0-5-4-sources-1-jar/org/ini4j/Registry.java

\* /ini4j-0-5-4-sources-1-jar/org/ini4j/spi/IniSource.java

\* /ini4j-0-5-4-sources-1-jar/org/ini4j/spi/IniFormatter.java

\* /ini4j-0-5-4-sources-1-jar/org/ini4j/spi/OptionsParser.java

\* /ini4j-0-5-4-sources-1-jar/org/ini4j/spi/HandlerBase.java

\* /ini4j-0-5-4-sources-1-jar/org/ini4j/CommonMultiMap.java

\* /ini4j-0-5-4-sources-1-jar/org/ini4j/spi/AbstractParser.java

\* /ini4j-0-5-4-sources-1-jar/org/ini4j/Options.java

\* /ini4j-0-5-4-sources-1-jar/org/ini4j/BasicMultiMap.java

\* /ini4j-0-5-4-sources-1-jar/org/ini4j/spi/OptionsBuilder.java

```

* /ini4j-0-5-4-sources-1-jar/org/ini4j/spi/IniParser.java
* /ini4j-0-5-4-sources-1-jar/org/ini4j/IniPreferences.java
*
/ini4j-0-5-4-sources-1-jar/org/ini4j/spi/IniHandler.java
* /ini4j-0-5-4-sources-1-jar/org/ini4j/spi/OptionsFormatter.java
* /ini4j-0-5-4-sources-1-jar/org/ini4j/Wini.java
* /ini4j-0-5-4-sources-1-jar/org/ini4j/spi/AbstractFormatter.java
* /ini4j-0-5-4-sources-1-jar/org/ini4j/Persistable.java
* /ini4j-0-5-4-sources-1-jar/org/ini4j/Profile.java
* /ini4j-0-5-4-sources-1-jar/org/ini4j/BasicRegistry.java
* /ini4j-0-5-4-sources-1-jar/org/ini4j/Configurable.java
* /ini4j-0-5-4-sources-1-jar/org/ini4j/spi/OptionsHandler.java
* /ini4j-0-5-4-sources-1-jar/org/ini4j/spi/UnicodeInputStreamReader.java
* /ini4j-0-5-4-sources-1-jar/org/ini4j/OptionMap.java
* /ini4j-0-5-4-sources-1-jar/org/ini4j/spi/RegEscapeTool.java
* /ini4j-0-5-4-sources-1-jar/org/ini4j/spi/IniBuilder.java
* /ini4j-0-5-4-sources-1-jar/org/ini4j/Ini.java
* /ini4j-0-5-4-sources-1-jar/org/ini4j/spi/BeanAccess.java
* /ini4j-0-5-4-sources-1-jar/org/ini4j/Config.java
* /ini4j-0-5-4-sources-1-jar/org/ini4j/BasicProfile.java
*
/ini4j-0-5-4-sources-1-jar/org/ini4j/spi/ServiceFinder.java
* /ini4j-0-5-4-sources-1-jar/org/ini4j/CommentedMap.java
* /ini4j-0-5-4-sources-1-jar/org/ini4j/InvalidFileFormatException.java
* /ini4j-0-5-4-sources-1-jar/org/ini4j/Reg.java
* /ini4j-0-5-4-sources-1-jar/org/ini4j/ConfigParser.java
* /ini4j-0-5-4-sources-1-jar/org/ini4j/spi/EscapeTool.java
* /ini4j-0-5-4-sources-1-jar/org/ini4j/spi/TypeValuesPair.java
* /ini4j-0-5-4-sources-1-jar/org/ini4j/IniPreferencesFactory.java

```

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## 1.136 commons-lang3 2.6

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* /reactive-streams-1-0-3-sources-3-jar/org/reactivestreams/Processor.java
*
* /reactive-streams-1-0-3-sources-3-jar/org/reactivestreams/Subscription.java
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\* /commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/LogFactoryImpl.java  
\* /commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/Jdk13LumberjackLogger.java  
\*  
/commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/SimpleLog.java  
\* /commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/Jdk14Logger.java  
\* /commons-logging-1-1-sources-9-jar/org/apache/commons/logging/LogSource.java  
\* /commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/NoOpLog.java  
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# 1.142 commons-lang3 3.9

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## 1.143 annotations 4.1.1.4

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

Found in path(s):

```
* /annotations-4-1-1-4-sources-1-jar/android/annotation/SuppressLint.java
* /annotations-4-1-1-4-sources-1-jar/android/annotation/TargetApi.java
```

## 1.144 javassist 3.25.0-GA

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```
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 * License.
 */
```

Found in path(s):

```
* /javassist-3-25-0-ga-sources-3-jar/javassist/tools/web/Viewer.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/CtPrimitiveType.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/MethodInfo.java
*
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/AccessorMaker.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/Lex.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/analysis/Executor.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/ByteArrayClassPath.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/Symbol.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/Pair.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/LocalVariableTypeAttribute.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/analysis/MultiArrayType.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/JvstTypeChecker.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/CondExpr.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/convert/TransformReadField.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/util/proxy/DefineClassHelper.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/tools/rmi/AppletServer.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/expr/MethodCall.java
*
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/stackmap/MapMaker.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/StackMapTable.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/Loader.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/Visitor.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/util/proxy/ProxyObjectOutputStream.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/Javac.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/CodeConverter.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/ByteArray.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/Translator.java
```

- \* /javassist-3-25-0-ga-sources-3-jar/javassist/tools/reflect/ClassMetaobject.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/AccessFlag.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/ASTree.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/StackMap.java
- \*
- /javassist-3-25-0-ga-sources-3-jar/javassist/tools/reflect/Metalevel.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/NotFoundException.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/Variable.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/DeprecatedAttribute.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/ASTList.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/CodeAttribute.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/ClassFilePrinter.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/tools/rmi/Sample.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/AssignExpr.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/ClassClassPath.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/Bytecode.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/util/proxy/MethodHandler.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/expr/Expr.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/ConstPool.java
- \*
- /javassist-3-25-0-ga-sources-3-jar/javassist/util/proxy/ProxyFactory.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/MethodDecl.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/InnerClassesAttribute.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/TokenId.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/MemberResolver.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/CtClassType.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/Declarator.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/NoSuchClassError.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/CtNewMethod.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/CtNewConstructor.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/analysis/ControlFlow.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/tools/rmi/RemoteRef.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/tools/rmi/Proxy.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/LoaderClassPath.java
- \*
- /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/StringL.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/Descriptor.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/tools/reflect/Metaobject.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/CodeGen.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/ArrayInit.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/analysis/Frame.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/FieldInfo.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/AnnotationImpl.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/CtNewClass.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/util/proxy/ProxyObject.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/stackmap/TypeTag.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/scopedpool/ScopedClassPoolRepositoryImpl.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/analysis/SubroutineScanner.java

- \*
- /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/NoFieldException.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/CtMember.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/expr/ConstructorCall.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/scopedpool/SoftValueHashMap.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/ParameterAnnotationsAttribute.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/runtime/DotClass.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/analysis/IntQueue.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/ClassPool.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/URLClassPath.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/SyntheticAttribute.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/expr/ExprEditor.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ProceedHandler.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/scopedpool/ScopedClassPoolFactoryImpl.java
- \*
- /javassist-3-25-0-ga-sources-3-jar/javassist/convert/TransformNew.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/convert/TransformAccessArrayField.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/AttributeInfo.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/analysis/Subroutine.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/CtField.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/util/proxy/DefinePackageHelper.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/LineNumberAttribute.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/Expr.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/ClassFile.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/Modifier.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/AnnotationsWriter.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/SyntaxError.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/tools/framedump.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/ByteStream.java
- \*
- /javassist-3-25-0-ga-sources-3-jar/javassist/convert/TransformFieldAccess.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/tools/web/BadHttpRequest.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/tools/rmi/RemoteException.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/stackmap/BasicBlock.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/convert/TransformCall.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/SignatureAttribute.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/tools/Callback.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/tools/reflect/CannotCreateException.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/JvstCodeGen.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/convert/TransformBefore.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/runtime/Cflow.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/BadBytecode.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/stackmap/TypeData.java
- \*
- /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/ExceptionsAttribute.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/AnnotationsAttribute.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/util/proxy/MethodFilter.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/DuplicateMemberException.java

- \* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/NestHostAttribute.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/scopedpool/ScopedClassPool.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/ClassPoolTail.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/ClassPath.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/util/HotSwapper.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/convert/TransformNewClass.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/SourceFileAttribute.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/util/proxy/SecurityActions.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/TypeChecker.java
- \*
- /javassist-3-25-0-ga-sources-3-jar/javassist/ClassMap.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/FieldDecl.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/LongVector.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/tools/web/Webserver.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/CtMethod.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/ClassFileWriter.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/Stmnt.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/tools/reflect/Sample.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/util/proxy/RuntimeSupport.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/util/proxy/SerializedProxy.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/util/HotSwapAgent.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/Parser.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/expr/NewArray.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/IntConst.java
- \*
- /javassist-3-25-0-ga-sources-3-jar/javassist/tools/reflect/Reflection.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/MemberCodeGen.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/tools/rmi/ObjectImporter.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/scopedpool/ScopedClassPoolRepository.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/convert/Transformer.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/expr/Cast.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/tools/reflect/CannotInvokeException.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/ConstantAttribute.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/convert/TransformWriteField.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/CtBehavior.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/SymbolTable.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/analysis/MultiType.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/stackmap/TypedBlock.java
- \*
- /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/Keyword.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/stackmap/Tracer.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/Member.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/expr/NewExpr.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/runtime/Desc.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/CtNewWrappedConstructor.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/util/proxy/FactoryHelper.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/NewExpr.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/CtConstructor.java

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* /javassist-3-25-0-ga-sources-3-jar/javassist/tools/rmi/ObjectNotFoundException.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/Mnemonic.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/CastExpr.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/EnclosingMethodAttribute.java
*
/javassist-3-25-0-ga-sources-3-jar/javassist/CtArray.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/CompileError.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/analysis/FramePrinter.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/CannotCompileException.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/convert/TransformAfter.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/analysis/Analyzer.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/ExceptionTable.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/tools/rmi/StubGenerator.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/DoubleConst.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/CodeAnalyzer.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/BinExpr.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/analysis/Util.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/util/proxy/Proxy.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/analysis/Type.java
*
/javassist-3-25-0-ga-sources-3-jar/javassist/CtNewWrappedMethod.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/util/proxy/ProxyObjectInputStream.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/KeywordTable.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/NestMembersAttribute.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/InstructionPrinter.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/LocalVariableAttribute.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/tools/reflect/CannotReflectException.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/CallExpr.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/tools/reflect/Compiler.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/tools/Dump.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/CodeIterator.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/expr/Instanceof.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/AnnotationDefaultAttribute.java
*
/javassist-3-25-0-ga-sources-3-jar/javassist/runtime/Inner.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/scopedpool/ScopedClassPoolFactory.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/Opcode.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/tools/reflect/Loader.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/expr/Handler.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/CtClass.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/InstanceOfExpr.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/SerialVersionUID.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/expr/FieldAccess.java
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/*
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 \*/

Found in path(s):

\* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/MemberValue.java  
 \* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/ByteMemberValue.java  
 \* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/EnumMemberValue.java  
 \*  
 /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/ClassMemberValue.java  
 \* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/AnnotationMemberValue.java  
 \* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/IntegerMemberValue.java  
 \* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/StringMemberValue.java  
 \* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/LongMemberValue.java  
 \* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/FloatMemberValue.java  
 \* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/MemberValueVisitor.java  
 \* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/CharMemberValue.java  
 \* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/BooleanMemberValue.java  
 \* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/ShortMemberValue.java  
 \* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/Annotation.java  
 \*  
 /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/ArrayMemberValue.java  
 \* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/DoubleMemberValue.java

# 1.145 commons-lang3 3.11

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\* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/Validator.java

- \* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/CascadableDescriptor.java
- \* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ConstraintTarget.java
- \* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/FutureOrPresent.java
- \* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/Null.java
- \* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ConstraintValidatorContext.java
- \* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/ExecutableDescriptor.java
- \* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/groups/Default.java
- \* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/MessageInterpolator.java
- \*
- /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/package-info.java
- \* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/valueextraction/Unwrapping.java
- \* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/valueextraction/ValueExtractor.java
- \* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraintvalidation/ValidationTarget.java
- \* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/MethodDescriptor.java
- \* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/package-info.java
- \* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/UnexpectedTypeException.java
- \* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/BeanDescriptor.java
- \* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/Digits.java
- \* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/bootstrap/ProviderSpecificBootstrap.java
- \*
- /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/valueextraction/UnwrapByDefault.java
- \* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/NegativeOrZero.java
- \* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ConstraintViolation.java
- \* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ConstraintDefinitionException.java
- \* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/ValidateUnwrappedValue.java
- \* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraintvalidation/SupportedValidationTarget.java
- \* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/groups/package-info.java
- \* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/spi/ValidationProvider.java
- \* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ElementKind.java
- \* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/GroupConversionDescriptor.java
- \* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/valueextraction/ExtractedValue.java
- \*
- /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/bootstrap/GenericBootstrap.java
- \* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/MethodType.java
- \* /jakarta-validation-api-2-0-2-sources-3-
- jar/javax/validation/valueextraction/ValueExtractorDeclarationException.java
- \* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/ConstructorDescriptor.java
- \* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraintvalidation/package-info.java
- \* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/AssertTrue.java
- \* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/Path.java
- \* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/executable/package-info.java
- \* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/valueextraction/package-info.java
- \* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/PositiveOrZero.java
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- /jakarta-validation-api-2-0-2-sources-3-
- jar/javax/validation/valueextraction/ValueExtractorDefinitionException.java
- \* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/BootstrapConfiguration.java
- \* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/ElementDescriptor.java

- \* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/ContainerElementTypeDescriptor.java
- \* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/GroupDefinitionException.java
- \* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/Min.java
- \* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/groups/ConvertGroup.java
- \* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/Scope.java
- \* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/Max.java
- \* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ReportAsSingleViolation.java
- \* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/ReturnValueDescriptor.java
- \*
- /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ParameterNameProvider.java
- \* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/Pattern.java
- \* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/NoProviderFoundException.java
- \* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/Validation.java
- \* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ValidatorContext.java
- \* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/NotBlank.java
- \* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/spi/package-info.java
- \* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/Constraint.java
- \* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/Valid.java
- \* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/CrossParameterDescriptor.java
- \* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ClockProvider.java
- \*
- /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/Configuration.java
- \* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/executable/ValidateOnExecution.java
- \* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/Size.java
- \* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/PastOrPresent.java
- \* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ConstraintViolationException.java
- \* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/bootstrap/package-info.java
- \* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/TraversableResolver.java
- \* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/executable/ExecutableValidator.java
- \* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ValidationProviderResolver.java
- \* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ValidatorFactory.java
- \* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/ContainerDescriptor.java
- \*
- /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/ConstraintDescriptor.java
- \* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/ParameterDescriptor.java
- \* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/NotNull.java
- \* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/package-info.java
- \* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/GroupSequence.java
- \* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/Negative.java
- \* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ConstraintValidatorFactory.java
- \* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ValidationException.java
- \* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/OverridesAttribute.java
- \* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/spi/BootstrapState.java
- \* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/Email.java
- \*
- /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ConstraintDeclarationException.java
- \* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/PropertyDescriptor.java
- \* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ConstraintValidator.java

- \* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/executable/ExecutableType.java
- \* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/AssertFalse.java
- \* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/Future.java
- \* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/DecimalMax.java
- \* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/Positive.java
- \* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/NotEmpty.java
- \* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/spi/ConfigurationState.java
- \* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/Payload.java
- \*
- /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/DecimalMin.java
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## 1.149 jakarta-ws-rs-api 2.1.6

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# 1.150 commons-configuration2 2.7

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# 1.151 ganymed-ssh2 262

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# 1.155 hk2-api 2.6.1

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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:

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`analysis/common/src/java/net/sf/snowball`  
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The KStem stemmer in  
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`analysis/common/src/resources/org/apache/lucene/analysis/bg/stopwords.txt`,  
`analysis/common/src/resources/org/apache/lucene/analysis/hi/stopwords.txt`,  
`analysis/common/src/resources/org/apache/lucene/analysis/bn/stopwords.txt`  
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<http://members.unine.ch/jacques.savoy/clef/index.html>.

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`analysis/common/src/java/org/apache/lucene/analysis/de/GermanLightStemmer.java`  
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`analysis/common/src/java/org/apache/lucene/analysis/es/SpanishLightStemmer.java`  
`analysis/common/src/java/org/apache/lucene/analysis/fi/FinnishLightStemmer.java`

analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchLightStemmer.java  
analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchMinimalStemmer.java  
analysis/common/src/java/org/apache/lucene/analysis/hu/HungarianLightStemmer.java  
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core/src/java/org/apache/lucene/util/compress/LZ4.java is a Java implementation of the LZ4 (<https://github.com/lz4/lz4/tree/dev/lib>) compression format for Lucene's DataInput/DataOutput abstractions.

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analysis/common/src/java/net/sf/snowball  
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analysis/common/src/resources/org/apache/lucene/analysis/bg/stopwords.txt,  
analysis/common/src/resources/org/apache/lucene/analysis/hi/stopwords.txt,  
analysis/common/src/resources/org/apache/lucene/analysis/bn/stopwords.txt

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analysis/common/src/java/org/apache/lucene/analysis/de/GermanLightStemmer.java  
analysis/common/src/java/org/apache/lucene/analysis/de/GermanMinimalStemmer.java  
analysis/common/src/java/org/apache/lucene/analysis/es/SpanishLightStemmer.java  
analysis/common/src/java/org/apache/lucene/analysis/fi/FinnishLightStemmer.java  
analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchLightStemmer.java  
analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchMinimalStemmer.java  
analysis/common/src/java/org/apache/lucene/analysis/hu/HungarianLightStemmer.java  
analysis/common/src/java/org/apache/lucene/analysis/it/ItalianLightStemmer.java  
analysis/common/src/java/org/apache/lucene/analysis/pt/PortugueseLightStemmer.java  
analysis/common/src/java/org/apache/lucene/analysis/ru/RussianLightStemmer.java  
analysis/common/src/java/org/apache/lucene/analysis/sv/SwedishLightStemmer.java

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core/src/java/org/apache/lucene/util/compress/LZ4.java is a Java implementation of the LZ4 (<https://github.com/lz4/lz4/tree/dev/lib>) compression format for Lucene's DataInput/DataOutput abstractions.

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 * This class is stateful and up to 4 calls to {@link #append(byte)} may be needed before state a character is
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 */
```

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```
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```

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\* /spark-core-2-7-2-sources-2-jar/spark/serialization/Serializer.java  
\* /spark-core-2-7-2-sources-2-jar/spark/serialization/DefaultSerializer.java  
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\* /spark-core-2-7-2-sources-2-jar/spark/servlet/SparkApplication.java  
\* /spark-core-2-7-2-sources-2-jar/spark/RouteImpl.java  
\* /spark-core-2-7-2-sources-2-jar/spark/route/Routes.java  
\* /spark-core-2-7-2-sources-2-jar/spark/HaltException.java  
\*  
\* /spark-core-2-7-2-sources-2-jar/spark/Spark.java  
\* /spark-core-2-7-2-sources-2-jar/spark/http/matching/RequestWrapper.java  
\* /spark-core-2-7-2-sources-2-jar/spark/ModelAndView.java  
\* /spark-core-2-7-2-sources-2-jar/spark/routematch/RouteMatch.java  
\* /spark-core-2-7-2-sources-2-jar/spark/embeddedserver/jetty/EmbeddedJettyServer.java  
\* /spark-core-2-7-2-sources-2-jar/spark/servlet/FilterTools.java  
\* /spark-core-2-7-2-sources-2-jar/spark/route/SimpleRouteMatcher.java  
\* /spark-core-2-7-2-sources-2-jar/spark/utils/SparkUtils.java  
\* /spark-core-2-7-2-sources-2-jar/spark/RequestResponseFactory.java  
\* /spark-core-2-7-2-sources-2-jar/spark/embeddedserver/jetty/JettyHandler.java  
\* /spark-core-2-7-2-sources-2-jar/spark/Access.java



# 1.167 lcms 2.12

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```
* /netty-tcnative-boringssl-static-2-0-30-final-sources-
jar/io/netty/internal/tcnative/SSLPrivateKeyMethodDecryptTask.java
* /netty-tcnative-boringssl-static-2-0-30-final-sources-
jar/io/netty/internal/tcnative/SSLPrivateKeyMethodSignTask.java
* /netty-tcnative-boringssl-static-2-0-30-final-sources-jar/io/netty/internal/tcnative/SSLPrivateKeyMethod.java
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* /netty-tcnative-boringssl-static-2-0-30-final-sources-jar/io/netty/internal/tcnative/CertificateCallbackTask.java
* /netty-tcnative-boringssl-static-2-0-30-final-sources-jar/io/netty/internal/tcnative/CertificateVerifierTask.java
* /netty-tcnative-boringssl-static-2-0-30-final-sources-jar/io/netty/internal/tcnative/SSLTask.java
```

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jar/io/netty/internal/tcnative/NativeStaticallyReferencedJniMethods.java

\* /netty-tcnative-boringssl-static-2-0-30-final-sources-jar/io/netty/internal/tcnative/SniHostNameMatcher.java

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* /netty-tcnative-boringssl-static-2-0-30-final-sources-
jar/io/netty/internal/tcnative/CertificateRequestedCallback.java
* /netty-tcnative-boringssl-static-2-0-30-final-sources-jar/io/netty/internal/tcnative/SessionTicketKey.java
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- \* /netty-tcnative-boringssl-static-2-0-30-final-sources-jar/io/netty/internal/tcnative/SSL.java
- \* /netty-tcnative-boringssl-static-2-0-30-final-sources-jar/io/netty/internal/tcnative/Buffer.java
- \* /netty-tcnative-boringssl-static-2-0-30-final-sources-jar/io/netty/internal/tcnative/Library.java

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Manifest-Version: 1.0

BoringSSL-Revision: 243b5cc9e33979ae2afa79eaa4e4c8d59db161d4

Bundle-Description: A Mavenized fork of Tomcat Native which incorporates various patches. This artifact is statically linked to BoringSSL and Apache APR.

Apr-Version: 1.6.5

Automatic-Module-Name: io.netty.tcnative.boringssl

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

Bundle-SymbolicName: io.netty.tcnative-boringssl-static

Archiver-Version: Plexus Archiver

Built-By: norman

Bnd-LastModified: 1584602214305

Bundle-ManifestVersion: 2

Bundle-DocURL: <http://netty.io/>

Bundle-Vendor: The Netty Project

Import-Package: sun.nio.ch;resolution:=optional,org.eclipse.jetty.npn;version="[1,2)";resolution:=optional,org.eclipse.jetty.alpn;version="[1,2)";resolution:=optional

Tool: Bnd-2.1.0.20130426-122213

Export-Package: io.netty.internal.tcnative;version="2.0.30.Final"

Bundle-Name: Netty/TomcatNative [BoringSSL  
- Static]

Bundle-Version: 2.0.30.Final

BoringSSL-Branch: chromium-stable

Bundle-NativeCode: META-INF/native/libnetty\_tcnative.jnilib;osname=mac  
osx;;processor=x86\_64

Created-By: Apache Maven Bundle Plugin

Build-Jdk: 1.8.0\_232

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## 1.177 libc-utils 0.7.2-r3

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# 1.180 jaxb-runtime 2.3.4

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## 1.189 urllib3 1.26.2

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# Contributions to the urllib3 project

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## Contributors

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\* HTTPS patch (which inspired HTTPSConnectionPool)

- \* erikcederstrand <<http://code.google.com/u/erikcederstrand/>>
- \* NTLM-authenticated HTTPSPool
- \* Basic-authenticated HTTPSPool (merged into make\_headers)
  
- \* niphlod <niphlod@gmail.com>
- \* Client-verified SSL certificates for HTTPSPool
- \* Response gzip and deflate encoding support
- \* Better unicode support for filepost using StringIO buffers
  
- \* btoconnor <brian@btoconnor.net>
- \* Non-multipart encoding for POST requests
  
- \* p.dobrogost <<http://code.google.com/u/@WBRSRIBZDhBFXQB6/>>
- \* Code review, PEP8 compliance, benchmark fix
  
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- \* IPv6 url support and test coverage
  
- \* Shivaram Lingamneni <slingamn@cs.stanford.edu>
- \* Support for explicitly closing pooled connections
  
- \* hartator <hartator@gmail.com>
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- \* Thomas Weischuh <thomas@t-8ch.de>
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- \* Bugfixes in testsuite
  
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- \* Nicolas Delaby <nicolas.delaby@ezeep.com>
- \* Use the platform-specific CA certificate locations



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- \* Added Timeout examples in docs
  
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- \* source\_address support and tests (with <https://github.com/bui>)
  
- \* Ian Cordasco <[graffatcolmingov@gmail.com](mailto:graffatcolmingov@gmail.com)>
- \* PEP8 Compliance and Linting
- \* Add ability to pass socket options to an HTTP Connection
  
- \* Erik Tollerud <[erik.tollerud@gmail.com](mailto:erik.tollerud@gmail.com)>
- \* Support for standard library io module.
  
- \* Krishna Prasad <[kprasad.iitd@gmail.com](mailto:kprasad.iitd@gmail.com)>
- \* Google App Engine documentation
  
- \* Aaron Meurer  
<[asmeurer@gmail.com](mailto:asmeurer@gmail.com)>
- \* Added Url.url, which unparses a Url
  
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- \* Bugfixes
  
- \* Benjamin Meyer <[bm\\_witness@yahoo.com](mailto:bm_witness@yahoo.com)>
- \* Security Warning Documentation update for proper capture
  
- \* Shivan Sornarajah <[github@sornars.com](mailto:github@sornars.com)>
- \* Support for using ConnectionPool and PoolManager as context managers.
  
- \* Alex Gaynor <[alex.gaynor@gmail.com](mailto:alex.gaynor@gmail.com)>
- \* Updates to the default SSL configuration
  
- \* Tomas Tomecek <[ttomecek@redhat.com](mailto:ttomecek@redhat.com)>
- \* Implemented generator for getting chunks from chunked responses.
  
- \* tlynn <<https://github.com/tlynn>>
- \* Respect the warning preferences at import.
  
- \* David D. Riddle <[ddriddle@illinois.edu](mailto:ddriddle@illinois.edu)>
- \* IPv6 bugfixes in testsuite
  
- \* Thea Flowers <[magicalgirl@google.com](mailto:magicalgirl@google.com)>
- \* App Engine environment tests.

- \* Documentation re-write.
- \* John Krauss <<https://github.com/talos>>
  - \* Clues to debugging problems with `cryptography` dependency in docs
- \* Disassem <<https://github.com/Disassem>>
  - \* Fix pool-default headers not applying for url-encoded requests like GET.
- \* James Atherfold <[jlatherfold@hotmail.com](mailto:jlatherfold@hotmail.com)>
  - \* Bugfixes relating to cleanup of connections during errors.
- \* Christian Pedersen <<https://github.com/chripede>>
  - \* IPv6 HTTPS proxy bugfix
- \* Jordan Moldow <<https://github.com/jmoldow>>
  - \* Fix low-level exceptions leaking from ``HTTPResponse.stream()``.
  - \* Bugfix for ``ConnectionPool.urlopen(release\_conn=False)``.
  - \* Creation of ``HTTPConnectionPool.ResponseCls``.
- \* Predrag Gruevski <<https://github.com/obi1kenobi>>
  - \* Made cert digest comparison use a constant-time algorithm.
- \* Adam Talsma <<https://github.com/a-tal>>
  - \* Bugfix to ca\_cert file paths.
- \* Evan Meagher <<https://evanmeagher.net>>
  - \* Bugfix related to `memoryview` usage in PyOpenSSL adapter
- \* John Vandenberg <[jayvdb@gmail.com](mailto:jayvdb@gmail.com)>
  - \* Python 2.6 fixes; pyflakes and pep8 compliance
- \* Andy Caldwell <[andy.m.caldwell@googlemail.com](mailto:andy.m.caldwell@googlemail.com)>
  - \* Bugfix related to reusing connections in indeterminate states.
- \* Ville Skytt <[ville.skytta@iki.fi](mailto:ville.skytta@iki.fi)>
  - \* Logging efficiency improvements, spelling fixes, Travis config.
- \* Shige Takeda <[smtakeda@gmail.com](mailto:smtakeda@gmail.com)>
  - \* Started Recipes documentation and added a recipe about handling concatenated gzip data in HTTP response
- \* Jess Shapiro <[jesse@jesseshapiro.net](mailto:jesse@jesseshapiro.net)>
  - \* Various character-encoding fixes/tweaks
  - \* Disabling IPv6 DNS when IPv6 connections not supported
- \* David Foster <<http://dafoster.net/>>
  - \* Ensure order of request and response headers are preserved.

- \* Jeremy Cline <jeremy@jcline.org>
- \* Added connection pool keys by scheme
  
- \* Aviv Palivoda <palaviv@gmail.com>
- \* History list to Retry object.
- \* HTTPResponse contains the last Retry object.
  
- \* Nate Prewitt <nate.prewitt@gmail.com>
- \* Ensure timeouts are not booleans and greater than zero.
- \* Fixed infinite loop in ``stream`` when amt=None.
- \* Added length\_remaining to determine remaining data to be read.
- \* Added enforce\_content\_length to raise exception when incorrect content-length received.
  
- \* Seth Michael Larson <sethmichaellarson@protonmail.com>
- \* Created selectors backport that supports PEP 475.
  
- \* Alexandre Dias <alex.dias@smarkets.com>
- \* Don't retry on timeout if method not in whitelist
  
- \* Moinuddin Quadri <moin18@gmail.com>
- \* Lazily load idna package
  
- \* Tom White <s6yg1ez3@mail2tor.com>
- \* Made SOCKS handler differentiate socks5h from socks5 and socks4a from socks4.
  
- \* Tim Burke <tim.burke@gmail.com>
- \* Stop buffering entire deflate-encoded responses.
  
- \* Tuukka Mustonen <tuukka.mustonen@gmail.com>
- \* Add counter for status\_forcelist retries.
  
- \* Erik Rose <erik@mozilla.com>
- \* Bugfix to pyopenssl vendoring
  
- \* Wolfgang Richter <wolfgang.richter@gmail.com>
- \* Bugfix related to loading full certificate chains with PyOpenSSL backend.
  
- \* Mike Miller <github@mikeage.net>
- \* Logging improvements to include the HTTP(S) port when opening a new connection
  
- \* Ioannis Tziakos <mail@itziakos.gr>
- \* Fix ``util.selectors.\_fileobj\_to\_fd`` to accept ``long``.
- \* Update appveyor tox setup to use the 64bit python.
  
- \* Akamai  
(through Jess Shapiro) <jshapiro@akamai.com>
- \* Ongoing maintenance; 2017-2018

- \* Dominique Leuenberger <dimstar@opensuse.org>
- \* Minor fixes in the test suite
  
- \* Will Bond <will@wbond.net>
- \* Add Python 2.6 support to ``contrib.securetransport``
  
- \* Aleksei Alekseev <alekseev.yeskela@gmail.com>
- \* using auth info for socks proxy
  
- \* Chris Wilcox <git@crwilcox.com>
- \* Improve contribution guide
- \* Add ``HTTPResponse.geturl`` method to provide ``urllib2.urlopen().geturl()`` behavior
  
- \* Bruce Merry <https://www.brucemerry.org.za>
- \* Fix leaking exceptions when system calls are interrupted with zero timeout
  
- \* Hugo van Kemenade <https://github.com/hugovk>
- \* Drop support for EOL Python 2.6
  
- \* Tim Bell <https://github.com/timb07>
- \* Bugfix for responses with Content-Type: message/\* logging warnings
  
- \* Justin Bramley <https://github.com/jbramleycl>
- \* Add ability to handle multiple Content-Encodings
  
- \* Katsuhiko YOSHIDA <https://github.com/kyoshidajp>
- \* Remove Authorization header regardless of case when redirecting to cross-site
  
- \* James Meickle <https://permadeath.com/>
- \* Improve handling of Retry-After header
  
- \* Chris Jerdonek <chris.jerdonek@gmail.com>
- \* Remove a spurious TypeError from the exception chain inside HTTPConnectionPool.\_make\_request(), also for BaseExceptions.
  
- \* Jorge Lopez Silva <https://github.com/jalopezsilva>
- \* Added support for forwarding requests through HTTPS proxies.
  
- \* Benno Rice <benno@jeamland.net>
- \* Allow cadata parameter to be passed to underlying ``SSLContext.load\_verify\_locations()``.
  
- \* Keiichi Kobayashi <abok.1k@gmail.com>
- \* Rename VerifiedHTTPSConnection to HTTPSConnection
  
- \* Himanshu Garg <garg\_himanshu@outlook.com>
- \* DOC & LICENSE Update

\* Hod Bin Noon <bin.noon.hod@gmail.com>

\* Test improvements

\* Chris Olufson <tycarac@gmail.com>

\* Fix for connection not being released on HTTP redirect and response not preloaded

\* [Bastiaan Bakker] <<https://github.com/bastiaanb>>

\* Support for logging session keys

via environment variable ``SSLKEYLOGFILE`` (Python 3.8+)

\* [Ezzeri Esa] <<https://github.com/savarin>>

\* Ports and extends on types from typeshed

\* [Your name or handle] <[email or website]>

\* [Brief summary of your changes]

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# 1.190 python-requests 2.25.0

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## 1.191 msgpack 1.0.0

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# 1.203 pep517 0.11.0

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# 1.204 python-certifi 2020.11.08

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This package contains a modified version of ca-bundle.crt:

ca-bundle.crt -- Bundle of CA Root Certificates

Certificate data from Mozilla as of: Thu Nov 3 19:04:19 2011#

This is a bundle of X.509 certificates of public Certificate Authorities (CA). These were automatically extracted from Mozilla's root certificates file (certdata.txt). This file can be found in the mozilla source tree:

<http://mxr.mozilla.org/mozilla/source/security/nss/lib/ckfw/builtins/certdata.txt?raw=1#>

It contains the certificates in PEM format and therefore can be directly used with curl / libcurl / php\_curl, or with an Apache+mod\_ssl webserver for SSL client authentication.

Just configure this file as the SSLCACertificateFile.#

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@(#) \$RCSfile: certdata.txt,v \$

\$Revision: 1.80 \$ \$Date: 2011/11/03 15:11:58 \$

## 1.205 idna 13.0.0

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## 1.206 python-certifi 2021.05.30

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ca-bundle.crt -- Bundle of CA Root Certificates

Certificate data from Mozilla as of: Thu Nov 3 19:04:19 2011#

This is a bundle of X.509 certificates of public Certificate Authorities (CA). These were automatically extracted from Mozilla's root certificates file (certdata.txt). This file can be found in the mozilla source tree:

<http://mxr.mozilla.org/mozilla/source/security/nss/lib/ckfw/builtins/certdata.txt?raw=1#>

It contains the certificates in PEM format and therefore can be directly used with curl / libcurl / php\_curl, or with an Apache+mod\_ssl webserver for SSL client authentication. Just configure this file as the SSLCACertificateFile.#

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@(#) \$RCSfile: certdata.txt,v \$

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## 1.207 python-certifi 2020.12.05

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#### A. HISTORY OF THE SOFTWARE

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see <http://www.cwi.nl>) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see <http://www.cnri.reston.va.us>) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see <http://www.zope.com>). In 2001, the Python Software Foundation (PSF, see <http://www.python.org/psf/>) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

All Python releases are Open Source (see <http://www.opensource.org> for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

| Release        | Derived from | Year      | Owner      | GPL-compatible? (1) |
|----------------|--------------|-----------|------------|---------------------|
| 0.9.0 thru 1.2 |              | 1991-1995 | CWI        | yes                 |
| 1.3 thru 1.5.2 | 1.2          | 1995-1999 | CNRI       | yes                 |
| 1.6            | 1.5.2        | 2000      | CNRI       | no                  |
| 2.0            | 1.6          | 2000      | BeOpen.com | no                  |
| 1.6.1          | 1.6          | 2001      | CNRI       | yes (2)             |
| 2.1            | 2.0+1.6.1    | 2001      | PSF        | no                  |
| 2.0.1          | 2.0+1.6.1    | 2001      | PSF        | yes                 |
| 2.1.1          | 2.1+2.0.1    | 2001      | PSF        | yes                 |
| 2.2            | 2.1.1        | 2001      | PSF        | yes                 |

|       |       |           |     |     |
|-------|-------|-----------|-----|-----|
| 2.1.2 | 2.1.1 | 2002      |     |     |
| PSF   | yes   |           |     |     |
| 2.1.3 | 2.1.2 | 2002      | PSF | yes |
| 2.2.1 | 2.2   | 2002      | PSF | yes |
| 2.2.2 | 2.2.1 | 2002      | PSF | yes |
| 2.2.3 | 2.2.2 | 2003      | PSF | yes |
| 2.3   | 2.2.2 | 2002-2003 | PSF | yes |
| 2.3.1 | 2.3   | 2002-2003 | PSF | yes |
| 2.3.2 | 2.3.1 | 2002-2003 | PSF | yes |
| 2.3.3 | 2.3.2 | 2002-2003 | PSF | yes |
| 2.3.4 | 2.3.3 | 2004      | PSF | yes |
| 2.3.5 | 2.3.4 | 2005      | PSF | yes |
| 2.4   | 2.3   | 2004      | PSF | yes |
| 2.4.1 | 2.4   | 2005      | PSF | yes |
| 2.4.2 | 2.4.1 | 2005      | PSF | yes |
| 2.4.3 | 2.4.2 | 2006      | PSF | yes |
| 2.4.4 | 2.4.3 | 2006      | PSF | yes |
| 2.5   | 2.4   | 2006      | PSF | yes |
| 2.5.1 | 2.5   | 2007      | PSF | yes |
| 2.5.2 | 2.5.1 | 2008      | PSF | yes |
| 2.5.3 | 2.5.2 | 2008      | PSF | yes |
| 2.6   | 2.5   | 2008      | PSF | yes |
| 2.6.1 | 2.6   | 2008      | PSF | yes |
| 2.6.2 | 2.6.1 | 2009      | PSF | yes |
| 2.6.3 | 2.6.2 | 2009      | PSF | yes |
| 2.6.4 | 2.6.3 | 2009      | PSF | yes |
| 2.6.5 | 2.6.4 | 2010      | PSF | yes |
| 3.0   | 2.6   | 2008      | PSF | yes |
| 3.0.1 | 3.0   | 2009      | PSF | yes |
| 3.1   | 3.0.1 | 2009      | PSF | yes |
| 3.1.1 | 3.1   | 2009      | PSF | yes |
| 3.1.2 | 3.1   | 2010      | PSF | yes |
| 3.2   | 3.1   | 2010      | PSF | yes |

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(2) According to Richard Stallman, 1.6.1 is not GPL-compatible, because its license has a choice of law clause. According to CNRI, however, Stallman's lawyer has told CNRI's lawyer that 1.6.1 is "not incompatible" with the GPL.

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That's all there is to it!

This package contains a modified version of ca-bundle.crt:

ca-bundle.crt -- Bundle of CA Root Certificates

Certificate data from Mozilla as of: Thu Nov 3 19:04:19 2011#

This is a bundle of X.509 certificates of public Certificate Authorities (CA). These were automatically extracted from Mozilla's root certificates file (certdata.txt). This file can be found in the mozilla source tree:

<http://mxr.mozilla.org/mozilla/source/security/nss/lib/ckfw/builtins/certdata.txt?raw=1#>

It contains the certificates in PEM format and therefore can be directly used with curl / libcurl / php\_curl, or with an Apache+mod\_ssl webserver for SSL client authentication. Just configure this file as the SSLCACertificateFile.#

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@(#) \$RCSfile:

certdata.txt,v \$ \$Revision: 1.80 \$ \$Date: 2011/11/03 15:11:58 \$

# 1.209 commons-compress 1.21

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## 1.210 jetty-util 9.4.43.v20210629

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- \* org.eclipse.jetty.orbit:javax.mail.glassfish

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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>

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OW2

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org.ow2.asm:asm-commons

org.ow2.asm:asm

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org.apache.taglibs:taglibs-standard-spec

org.apache.taglibs:taglibs-standard-impl

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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

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org.apache.tomcat:tomcat-el-api

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org.eclipse.jetty.toolchain:jetty-schemas

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#### Assorted

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org.apache.taglibs:taglibs-standard-spec

org.apache.taglibs:taglibs-standard-impl

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## 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

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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

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Assorted

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## 1.212 jetty-webapp 9.4.43.v20210629

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\* 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

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Oracle

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<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

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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>

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## OW2

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org.ow2.asm:asm-commons

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org.apache.taglibs:taglibs-standard-spec

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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

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org.eclipse.jetty.toolchain:jetty-schemas

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\* org.eclipse.jetty.orbit:org.eclipse.jdt.core

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\* org.eclipse.jetty.orbit:javax.security.auth.message



The following artifacts are EPL and CDDL 1.0.

- \* org.eclipse.jetty.orbit:javax.mail.glassfish

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<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>

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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

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Apache

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org.apache.taglibs:taglibs-standard-spec

org.apache.taglibs:taglibs-standard-impl

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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

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<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

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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.

## 1.214 animal-sniffer-annotation 1.19

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 */
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Found in path(s):

\* /animal-sniffer-annotations-1-19-sources-1-jar/org/codehaus/mojo/animal\_sniffer/IgnoreJRERequirement.java

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\* /animal-sniffer-annotations-1-19-sources-1-jar/META-INF/maven/org.codehaus.mojo/animal-sniffer-annotations/pom.xml

## 1.215 servlet-api 4.0.1

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# 1.218 json-smart 2.3

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- \* /json-smart-2-3-sources-6-jar/net/minidev/json/writer/DefaultMapper.java

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- \* /json-smart-2-3-sources-6-jar/net/minidev/json/parser/JSONParserMemory.java
- \* /json-smart-2-3-sources-6-jar/net/minidev/json/writer/CompressorMapper.java
- \*
- /json-smart-2-3-sources-6-jar/net/minidev/json/JSONUtil.java
- \* /json-smart-2-3-sources-6-jar/net/minidev/json/JSONStreamAwareEx.java
- \* /json-smart-2-3-sources-6-jar/net/minidev/json/parser/ParseException.java
- \* /json-smart-2-3-sources-6-jar/net/minidev/json/JSONValue.java
- \* /json-smart-2-3-sources-6-jar/net/minidev/json/writer/FakeMapper.java
- \* /json-smart-2-3-sources-6-jar/net/minidev/json/JSONAwareEx.java
- \* /json-smart-2-3-sources-6-jar/net/minidev/json/writer/BeansMapper.java
- \* /json-smart-2-3-sources-6-jar/net/minidev/json/parser/JSONParserByteArray.java

- \* /json-smart-2-3-sources-6-jar/net/minidev/json/writer/JsonReaderI.java
- \* /json-smart-2-3-sources-6-jar/net/minidev/json/writer/CollectionMapper.java
- \* /json-smart-2-3-sources-6-jar/net/minidev/json/JSONStreamAware.java
- \* /json-smart-2-3-sources-6-jar/net/minidev/json/JSONNavi.java
- \* /json-smart-2-3-sources-6-jar/net/minidev/json/parser/JSONParserStream.java
- \* /json-smart-2-3-sources-6-jar/net/minidev/json/JSONAware.java
- \*
- /json-smart-2-3-sources-6-jar/net/minidev/json/writer/DefaultMapperOrdered.java
- \* /json-smart-2-3-sources-6-jar/net/minidev/json/JSONObject.java
- \* /json-smart-2-3-sources-6-jar/net/minidev/json/writer/JsonReader.java
- \* /json-smart-2-3-sources-6-jar/net/minidev/json/JSONArray.java
- \* /json-smart-2-3-sources-6-jar/net/minidev/json/JStylerObj.java
- \* /json-smart-2-3-sources-6-jar/net/minidev/json/writer/DefaultMapperCollection.java
- \* /json-smart-2-3-sources-6-jar/net/minidev/json/parser/JSONParserString.java
- \* /json-smart-2-3-sources-6-jar/net/minidev/json/writer/ArraysMapper.java
- \* /json-smart-2-3-sources-6-jar/net/minidev/json/parser/JSONParserBase.java
- \* /json-smart-2-3-sources-6-jar/net/minidev/json/parser/JSONParserReader.java

# 1.219 dlintw-goconf 0.0.0-20120228082610-dcc070983490

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* /cas-client-support-saml-3-4-1-sources-jar/org/jasig/cas/client/util/SamlUtils.java
*
/cas-client-support-saml-3-4-1-sources-jar/org/jasig/cas/client/validation/Saml11TicketValidator.java
* /cas-client-support-saml-3-4-1-sources-jar/org/jasig/cas/client/authentication/Saml11AuthenticationFilter.java
```

# 1.221 shiro 1.8.0

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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>

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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

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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

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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.

## 1.224 tomli 1.2.2

### 1.224.1 Available under license :

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```

Found in path(s):

```
*/netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/Headers.java
*/netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/EmptyHeaders.java
*/netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/DefaultHeaders.java
```

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/*
 * Written by Robert Harder and released to the public domain, as explained at
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 */
/**
```

```

* 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):

```

* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/base64/Base64.java

```

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```

Found in path(s):

```

* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/compression/Bzip2Constants.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/MessageAggregationException.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/compression/Bzip2Encoder.java
*
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/compression/LzmaFrameEncoder.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/compression/Bzip2Rand.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/compression/Crc32.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/compression/Lz4Constants.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/compression/LzfEncoder.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/compression/Bzip2HuffmanStageEncoder.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/compression/SnappyFramedDecoder.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/compression/Lz4FrameEncoder.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/compression/LzfDecoder.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/compression/Bzip2MTFAndRLE2StageEncoder.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/compression/Lz4FrameDecoder.java
*
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/compression/Bzip2BitWriter.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/compression/FastLzFrameDecoder.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/json/JsonObjectDecoder.java

```

```

* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/compression/Bzip2BitReader.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/AsciiHeadersEncoder.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/compression/Bzip2HuffmanAllocator.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/compression/FastLz.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/compression/Bzip2BlockCompressor.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/compression/Bzip2Decoder.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/compression/Bzip2MoveToFrontTable.java
*
/netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/compression/SnappyFramedEncoder.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/compression/Bzip2HuffmanStageDecoder.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/compression/Bzip2DivSufSort.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/compression/Bzip2BlockDecompressor.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/compression/FastLzFrameEncoder.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/json/package-info.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/DecoderResultProvider.java
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Found in path(s):

```

* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufVarint32LengthFieldPrepender.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufDecoder.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/ProtocolDetectionResult.java
*
/netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/UnsupportedValueConverter.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/ProtocolDetectionState.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufEncoderNano.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/HeadersUtils.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufEncoder.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufVarint32FrameDecoder.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufDecoderNano.java
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 \* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/MessageAggregator.java  
 \* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/xml/package-info.java  
 \* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/serialization/CachingClassResolver.java  
 \*  
 /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/compression/JdkZlibEncoder.java  
 \* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/UnsupportedMessageTypeException.java  
 \* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/base64/Base64Decoder.java  
 \* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/compression/ZlibUtil.java  
 \* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/marshalling/ThreadLocalUnmarshallerProvider.java  
 \* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/compression/SnappyFrameEncoder.java  
 \* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/marshalling/MarshallingEncoder.java  
 \* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/DecoderResult.java  
 \* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/ReplayingDecoder.java  
 \* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/string/StringEncoder.java  
 \*  
 /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/CodecException.java  
 \* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/bytes/ByteArrayEncoder.java  
 \* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/compression/package-info.java  
 \* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/serialization/ObjectDecoder.java  
 \* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/compression/JZlibDecoder.java  
 \* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/package-info.java  
 \* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/MessageToMessageDecoder.java  
 \* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/marshalling/MarshallingDecoder.java  
 \* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/serialization/ClassLoaderClassResolver.java  
 \* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/marshalling/UnmarshallerProvider.java  
 \* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/MessageToMessageCodec.java  
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 /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/bytes/ByteArrayDecoder.java  
 \* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/marshalling/LimitingByteInput.java  
 \* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/string/package-info.java  
 \* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/ReplayingDecoderByteBuf.java

- \* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/base64/package-info.java
- \* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/compression/CompressionException.java
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- \* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/CorruptedFrameException.java
- \* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/serialization/SoftReferenceMap.java
- \* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/marshalling/CompatibleMarshallingDecoder.java
- \* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/string/StringDecoder.java
- \* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/EncoderException.java
- \* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/MessageToByteEncoder.java
- \* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/serialization/ObjectEncoder.java
- \* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/serialization/ReferenceMap.java
- \* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/FixedLengthFrameDecoder.java
- \*
- /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/LengthFieldPrepender.java
- \* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/marshalling/ChannelBufferByteOutput.java
- \* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/marshalling/MarshallerProvider.java
- \* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/compression/ZlibWrapper.java
- \* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/compression/ZlibCodecFactory.java
- \* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/serialization/CompactObjectInputStream.java
- \* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/serialization/ClassResolver.java
- \* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/serialization/package-info.java
- \* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/Delimiters.java
- \* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/marshalling/ContextBoundUnmarshallerProvider.java
- \*
- /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/ByteToMessageDecoder.java
- \* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/marshalling/ThreadLocalMarshallerProvider.java
- \* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/DecoderException.java
- \* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/base64/Base64Encoder.java
- \* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/compression/ZlibEncoder.java
- \* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/PrematureChannelClosureException.java
- \* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/marshalling/ChannelBufferByteInput.java
- \* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/DelimiterBasedFrameDecoder.java
- \* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/serialization/WeakReferenceMap.java
- \* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/ByteToMessageCodec.java
- \* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/compression/SnappyFrameDecoder.java
- \*
- /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/protobuf/package-info.java
- \* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/TooLongFrameException.java
- \* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/serialization/ObjectEncoderOutputStream.java
- \* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/compression/DecompressionException.java
- \* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/serialization/CompatibleObjectEncoder.java
- \* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/bytes/package-info.java

```
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/serialization/ClassResolvers.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/compression/ZlibDecoder.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/marshalling/DefaultUnmarshallerProvider.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/serialization/CompactObjectOutputStream.java
*
/netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/LineBasedFrameDecoder.java
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```

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```
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/compression/Lz4XXHash32.java
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 */
/**
 * 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" |
* +-----+-----+      +-----+-----+
* </pre>
*
* <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>
*

```

```

* <h3>2 bytes length field at offset 0, do not strip header, the length field
*   represents the length of the whole message</h3>
*
* 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
* <tt>lengthAdjustment</tt>. Because the length value in this example message
* is always greater than the body length by <tt>2</tt>, we specify <tt>-2</tt>
* as <tt>lengthAdjustment</tt> for compensation.
* <pre>
* lengthFieldOffset = 0
* lengthFieldLength = 2
* <b>lengthAdjustment</b> = <b>-2</b> (= 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" |
* +-----+-----+-----+-----+ +-----+-----+-----+-----+
* </pre>
*
* <h3>3 bytes length field at the end of 5 bytes header, do not strip header</h3>
*
* The following message is a simple variation of the first example. An extra
* header value is prepended to the message. <tt>lengthAdjustment</tt> is zero
* again because the decoder always takes the length of the prepended data into
* account during frame length calculation.
* <pre>
* <b>lengthFieldOffset</b> = <b>2</b> (= the length of Header 1)
* <b>lengthFieldLength</b> = <b>3</b>
* 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" |
* | 0xCAFE | 0x00000C | "HELLO, WORLD" |      | 0xCAFE | 0x00000C | "HELLO, WORLD" |
* +-----+-----+-----+-----+ +-----+-----+-----+-----+
* </pre>
*
* <h3>3 bytes length field at the beginning of 5 bytes header, do not strip header</h3>
*
* 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 <tt>lengthAdjustment</tt> 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):

```

* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/LengthFieldBasedFrameDecoder.java
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* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/compression/ZstdEncoder.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/compression/BrotliEncoder.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/compression/DeflateOptions.java
*
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/compression/StandardCompressionOptions.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/compression/ZstdConstants.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/compression/BrotliDecoder.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/compression/GzipOptions.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/compression/CompressionOptions.java

```

\* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/compression/Zstd.java  
\* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/compression/Brotli.java  
\* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/compression/BrotliOptions.java  
\* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/compression/ZstdOptions.java  
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\* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/DateFormatter.java  
\* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/compression/ByteBufChecksum.java  
\* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/string/LineEncoder.java  
\* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/string/LineSeparator.java  
\*  
/netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/DatagramPacketEncoder.java  
\* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/CodecOutputList.java  
\* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/DatagramPacketDecoder.java  
\* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/compression/CompressionUtil.java  
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\* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/xml/XmlFrameDecoder.java  
\* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/compression/JdkZlibDecoder.java

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\*/

/\*\*

\* 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>.
*/

```

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* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/ValueConverter.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/CharSequenceValueConverter.java
* /netty-codec-4-1-69-final-sources-jar/io/netty/handler/codec/DefaultHeadersImpl.java

```

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\* /netty-resolver-4-1-69-final-sources-jar/io/netty/resolver/HostsFileEntries.java

\* /netty-resolver-4-1-69-final-sources-jar/io/netty/resolver/ResolvedAddressTypes.java

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*/netty-resolver-4-1-69-final-sources-jar/io/netty/resolver/package-info.java
*/netty-resolver-4-1-69-final-sources-jar/io/netty/resolver/NameResolver.java
*/netty-resolver-4-1-69-final-sources-jar/io/netty/resolver/AddressResolverGroup.java
*/netty-resolver-4-1-69-final-sources-jar/io/netty/resolver/SimpleNameResolver.java
*
/netty-resolver-4-1-69-final-sources-jar/io/netty/resolver/NoopAddressResolverGroup.java
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```

Found in path(s):

```

/netty-resolver-4-1-69-final-sources-jar/io/netty/resolver/AddressResolver.java
/netty-resolver-4-1-69-final-sources-jar/io/netty/resolver/InetSocketAddressResolver.java
/netty-resolver-4-1-69-final-sources-jar/io/netty/resolver/DefaultNameResolver.java
/netty-resolver-4-1-69-final-sources-jar/io/netty/resolver/InetNameResolver.java
*
/netty-resolver-4-1-69-final-sources-jar/io/netty/resolver/AbstractAddressResolver.java
/netty-resolver-4-1-69-final-sources-jar/io/netty/resolver/HostsFileParser.java
/netty-resolver-4-1-69-final-sources-jar/io/netty/resolver/HostsFileEntriesResolver.java
/netty-resolver-4-1-69-final-sources-jar/io/netty/resolver/DefaultHostsFileEntriesResolver.java
/netty-resolver-4-1-69-final-sources-jar/io/netty/resolver/DefaultAddressResolverGroup.java
/netty-resolver-4-1-69-final-sources-jar/io/netty/resolver/CompositeNameResolver.java

```

## 1.227 netty-handler 4.1.69.Final

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\* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ipfilter/IpSubnetFilterRuleComparator.java

\* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/address/ResolveAddressHandler.java

\* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/util/FingerprintTrustManagerFactoryBuilder.java

\*

/netty-handler-4-1-69-final-sources-jar/io/netty/handler/logging/ByteBufFormat.java

\* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/SslHandshakeTimeoutException.java

\* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/SslClosedEngineException.java

\* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ipfilter/IpSubnetFilter.java

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Found in path(s):

\* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/address/package-info.java

\* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/util/TrustManagerFactoryWrapper.java

\* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/address/DynamicAddressConnectHandler.java

\*

/netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/SslMasterKeyHandler.java

\* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/util/SimpleKeyManagerFactory.java

\* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/util/KeyManagerFactoryWrapper.java

\* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/util/X509KeyManagerWrapper.java

\* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/OpenSslPrivateKeyMethod.java

\* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/PseudoRandomFunction.java

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\* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/OpenSslPrivateKey.java  
\* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/OpenSslSession.java  
\* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/OpenSslKeyMaterial.java  
\* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/OpenSslX509TrustManagerWrapper.java  
\*  
/netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/ExtendedOpenSslSession.java  
\* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/OpenSslCachingX509KeyManagerFactory.java  
\* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/SignatureAlgorithmConverter.java  
\* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/OpenSslKeyMaterialProvider.java  
\* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/DefaultOpenSslKeyMaterial.java  
\* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/OpenSslX509KeyManagerFactory.java  
\* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/OpenSslCachingKeyMaterialProvider.java

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\* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/SslContextBuilder.java

\* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/ClientAuth.java

\* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/util/LazyJavaxX509Certificate.java

\* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolNegotiationHandler.java

\*

/netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolAccessor.java

\* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/OpenSslSessionTicketKey.java

\* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolNames.java

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- \* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/OpenSslContextOption.java
- \* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/GroupsConverter.java
- \* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/SslContextOption.java
- \* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/BouncyCastleAlpnSslUtils.java
- \*
- /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/OpenSslSessionId.java
- \* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/BouncyCastleAlpnSslEngine.java
- \* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/SslProtocols.java
- \* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/BouncyCastle.java
- \* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/OpenSslAsyncPrivateKeyMethod.java
- \* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/Ciphers.java
- \* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/OpenSslSessionCache.java
- \* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/AsyncRunnable.java
- \* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/OpenSslClientSessionCache.java

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- \* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/logging/LoggingHandler.java
- \* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/NotSslRecordException.java
- \* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/timeout/TimeoutException.java
- \* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/timeout/ReadTimeoutException.java
- \*
- /netty-handler-4-1-69-final-sources-jar/io/netty/handler/timeout/WriteTimeoutHandler.java
- \* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/stream/ChunkedFile.java
- \* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/stream/ChunkedNioStream.java
- \* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/timeout/IdleStateEvent.java
- \* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/stream/ChunkedWriteHandler.java
- \* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/util/package-info.java
- \* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/timeout/ReadTimeoutHandler.java

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* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/stream/package-info.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/timeout/package-info.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/timeout/IdleState.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/stream/ChunkedStream.java
*
/netty-handler-4-1-69-final-sources-jar/io/netty/handler/stream/ChunkedInput.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/SslHandler.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/logging/LogLevel.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/timeout/WriteTimeoutException.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/stream/ChunkedNioFile.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/timeout/IdleStateHandler.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/package-info.java
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* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/SslHandshakeCompletionEvent.java
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\* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/traffic/TrafficCounter.java

\* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/traffic/package-info.java

\* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/traffic/GlobalTrafficShapingHandler.java

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\* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/IdentityCipherSuiteFilter.java

\* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/JettyNpnSslEngine.java

\* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/SupportedCipherSuiteFilter.java

\*

/netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/OpenSslEngine.java

\* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/util/ThreadLocalInsecureRandom.java

\* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/JdkSslContext.java

\* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/util/OpenJdkSelfSignedCertGenerator.java

\* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/SslUtils.java

\* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/SslContext.java

\* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/OpenSslClientContext.java

\* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/util/BouncyCastleSelfSignedCertGenerator.java

\* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/JdkSslServerContext.java

\* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ipfilter/RuleBasedIpFilter.java

\* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolUtil.java

\* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/OpenSslEngineMap.java

\*

/netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/util/FingerprintTrustManagerFactory.java

\* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/SslProvider.java

\* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/OpenSslApplicationProtocolNegotiator.java

\* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/OpenSslDefaultApplicationProtocolNegotiator.java

```

* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/Java7SslParametersUtils.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ipfilter/IpSubnetFilterRule.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/traffic/GlobalChannelTrafficCounter.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/JdkNpnApplicationProtocolNegotiator.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolNegotiator.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/JdkSslClientContext.java
*
/netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/OpenSslContext.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/util/InsecureTrustManagerFactory.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/OpenSslSessionStats.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/OpenSslNpnApplicationProtocolNegotiator.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolConfig.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/JdkApplicationProtocolNegotiator.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/OpenSsl.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/JdkAlpnApplicationProtocolNegotiator.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/OpenSslServerSessionContext.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ipfilter/UniqueIpFilter.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/CipherSuiteConverter.java
*
/netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/JettyAlpnSslEngine.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/util/LazyX509Certificate.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/util/SimpleTrustManagerFactory.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/OpenSslServerContext.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ipfilter/package-info.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/JdkBaseApplicationProtocolNegotiator.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/JdkSslEngine.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/PemReader.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ipfilter/AbstractRemoteAddressFilter.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/OpenSslSessionContext.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/CipherSuiteFilter.java
*
/netty-handler-4-1-69-final-sources-jar/io/netty/handler/ipfilter/IpFilterRule.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/SniHandler.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ipfilter/IpFilterRuleType.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/JdkDefaultApplicationProtocolNegotiator.java

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\* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/traffic/AbstractTrafficShapingHandler.java

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Found in path(s):

```
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/flow/package-info.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/OpenSslCertificateException.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslServerContext.java
*
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/PemEncoded.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/util/X509TrustManagerWrapper.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/DelegatingSslContext.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/Java8SslUtils.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/flush/FlushConsolidationHandler.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/PemValue.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslClientContext.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslContext.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/PemX509Certificate.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/OpenSslKeyMaterialManager.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/PemPrivateKey.java
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslEngine.java
*
* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/flush/package-info.java
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Found in path(s):

\* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/pcap/IPPacket.java  
\* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/pcap/TCPHeader.java  
\* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/pcap/package-info.java  
\* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/pcap/EthernetPacket.java  
\*  
/netty-handler-4-1-69-final-sources-jar/io/netty/handler/pcap/PcapWriteHandler.java  
\* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/pcap/PcapHeaders.java  
\* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/pcap/PcapWriter.java  
\* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/pcap/UDPPacket.java  
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\* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/ConscryptAlpnSslEngine.java  
\* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/JdkAlpnSslUtils.java  
\* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/SslCompletionEvent.java  
\* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/JdkAlpnSslEngine.java  
\*  
/netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/AbstractSniHandler.java  
\* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/SslClientHelloHandler.java  
\* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/OptionalSslHandler.java  
\* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/ocsp/OcspClientHandler.java  
\* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/SniCompletionEvent.java  
\* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/ocsp/package-info.java  
\* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/Conscrypt.java  
\* /netty-handler-4-1-69-final-sources-jar/io/netty/handler/ssl/SslCloseCompletionEvent.java

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\* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/SimpleUserEventChannelHandler.java  
\* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/socket/nio/NioChannelOption.java



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- \* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/ChannelHandlerMask.java
- \* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/ExtendedClosedChannelException.java
- \* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/EventLoopTaskQueueFactory.java

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- \* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/pool/ChannelHealthChecker.java
- \*
- /netty-transport-4-1-69-final-sources-jar/io/netty/channel/pool/ChannelPoolMap.java
- \* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/pool/AbstractChannelPoolMap.java
- \* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/MaxBytesRecvByteBufAllocator.java
- \* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/pool/ChannelPool.java
- \* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/pool/FixedChannelPool.java
- \* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/pool/package-info.java
- \* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/DefaultMaxMessagesRecvByteBufAllocator.java
- \* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/pool/ChannelPoolHandler.java
- \* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/MaxMessagesRecvByteBufAllocator.java
- \* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/DefaultMaxBytesRecvByteBufAllocator.java

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\* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/local/LocalChannelRegistry.java

\* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/local/LocalChannel.java

\*

/netty-transport-4-1-69-final-sources-jar/io/netty/channel/nio/AbstractNioChannel.java

\* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/socket/oio/OioSocketChannel.java

\* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/ChannelPromiseNotifier.java

\* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/ChannelFutureListener.java

\* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/nio/NioEventLoopGroup.java

\* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/DefaultChannelPromise.java

\* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/local/LocalServerChannel.java

\* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/ChannelInboundHandlerAdapter.java

\* /netty-transport-4-1-69-final-sources-jar/io/netty/bootstrap/package-info.java

\* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/FailedChannelFuture.java

\* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/ChannelPromiseAggregator.java

\* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/socket/nio/NioDatagramChannel.java

\*

/netty-transport-4-1-69-final-sources-jar/io/netty/channel/VoidChannelPromise.java

\* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/ChannelHandlerContext.java

\* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/ChannelPipeline.java

\* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/AbstractChannel.java

- \* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/RecvByteBufAllocator.java
- \* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/socket/DatagramPacket.java
- \* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/socket/DatagramChannel.java
- \* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/FixedRecvByteBufAllocator.java
- \* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/ChannelFuture.java
- \* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/group/DefaultChannelGroupFuture.java
- \* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/EventLoop.java
- \*
- /netty-transport-4-1-69-final-sources-jar/io/netty/channel/ChannelConfig.java
- \* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/socket/package-info.java
- \* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/SucceededChannelFuture.java
- \* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/embedded/EmbeddedSocketAddress.java
- \* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/embedded/EmbeddedEventLoop.java
- \* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/Channel.java
- \* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/ChannelInitializer.java
- \* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/DefaultChannelConfig.java
- \* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/nio/NioEventLoop.java
- \* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/nio/AbstractNioByteChannel.java
- \* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/package-info.java
- \* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/local/package-info.java
- \*
- /netty-transport-4-1-69-final-sources-jar/io/netty/channel/socket/nio/ProtocolFamilyConverter.java
- \* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/oio/OioEventLoopGroup.java
- \* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/oio/package-info.java
- \* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/socket/DefaultServerSocketChannelConfig.java
- \* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/SingleThreadEventLoop.java
- \* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/embedded/EmbeddedChannel.java
- \* /netty-transport-4-1-69-final-sources-jar/io/netty/bootstrap/Bootstrap.java
- \* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/ChannelException.java
- \* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/socket/SocketChannelConfig.java
- \* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/socket/InternetProtocolFamily.java
- \* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/socket/SocketChannel.java
- \*
- /netty-transport-4-1-69-final-sources-jar/io/netty/channel/local/LocalAddress.java
- \* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/socket/nio/NioServerSocketChannel.java
- \* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/socket/DefaultSocketChannelConfig.java
- \* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/ChannelOption.java
- \* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/nio/package-info.java
- \* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/socket/oio/package-info.java
- \* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/ChannelMetadata.java
- \* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/group/CombinedIterator.java
- \* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/ChannelDuplexHandler.java
- \* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/socket/DefaultDatagramChannelConfig.java
- \* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/DefaultEventLoop.java
- \*
- /netty-transport-4-1-69-final-sources-jar/io/netty/channel/ServerChannel.java
- \* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/ChannelInboundHandler.java
- \* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/nio/AbstractNioMessageChannel.java

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* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/local/LocalEventLoopGroup.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/socket/nio/NioDatagramChannelConfig.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/socket/nio/NioSocketChannel.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/ChannelFlushPromiseNotifier.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/oio/AbstractOioChannel.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/AdaptiveRecvByteBufAllocator.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/CompleteChannelFuture.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/DefaultFileRegion.java
*
/netty-transport-4-1-69-final-sources-jar/io/netty/channel/FileRegion.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/AbstractServerChannel.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/group/package-info.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/MultithreadEventLoopGroup.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/socket/ServerSocketChannel.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/DefaultEventLoopGroup.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/socket/oio/OioDatagramChannel.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/ChannelPipelineException.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/AbstractChannelHandlerContext.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/EventLoopGroup.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/socket/nio/package-info.java
*
/netty-transport-4-1-69-final-sources-jar/io/netty/channel/ThreadPerChannelEventLoopGroup.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/ChannelOutboundHandlerAdapter.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/DefaultChannelPipeline.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/socket/ChannelInputShutdownEvent.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/nio/NioTask.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/ChannelOutboundHandler.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/group/ChannelGroupFutureListener.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/EventLoopException.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/bootstrap/ServerBootstrap.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/ThreadPerChannelEventLoop.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/socket/oio/OioServerSocketChannel.java
*
/netty-transport-4-1-69-final-sources-jar/io/netty/channel/socket/DatagramChannelConfig.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/oio/AbstractOioByteChannel.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/group/ChannelGroupFuture.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/bootstrap/AbstractBootstrap.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/ChannelPromise.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/embedded/package-info.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/oio/AbstractOioMessageChannel.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/socket/ServerSocketChannelConfig.java
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 */

/**
 * Handles an I/O event or intercepts an I/O operation, and forwards it to its next handler in
 * its {@link ChannelPipeline}.
 *
 * <h3>Sub-types</h3>
 *
 * <p>
 * {@link ChannelHandler} itself does not provide many methods, but you usually have to implement one of its
 * subtypes:
 *
 * <ul>
 * <li>{@link ChannelInboundHandler} to handle inbound I/O events, and</li>
 * <li>{@link ChannelOutboundHandler} to handle outbound I/O operations.</li>
 * </ul>
 *
 * </p>
 *
 * <p>
 * Alternatively, the following adapter classes are provided for your convenience:
 *
 * <ul>
 * <li>{@link ChannelInboundHandlerAdapter} to handle inbound I/O events,</li>

```

```

* <li>{@link ChannelOutboundHandlerAdapter} to handle outbound I/O operations, and</li>
* <li>{@link ChannelDuplexHandler} to handle both inbound and outbound events</li>
* </ul>
* </p>
* <p>
* For more information, please refer to the documentation of each subtype.
* </p>
*
* <h3>The context object</h3>
* <p>
* A {@link ChannelHandler} is provided with a {@link ChannelHandlerContext}
* object. A {@link ChannelHandler} is supposed to interact with the
* {@link ChannelPipeline} it belongs to via a context object. Using the
* context object, the {@link ChannelHandler} can pass events upstream or
* downstream, modify the pipeline dynamically,
* or store the information
* (using {@link AttributeKey}s) which is specific to the handler.
*
* <h3>State management</h3>
*
* A {@link ChannelHandler} often needs to store some stateful information.
* The simplest and recommended approach is to use member variables:
* <pre>
* public interface Message {
*     // your methods here
* }
*
* public class DataServerHandler extends {@link SimpleChannelInboundHandler}&lt;Message> {
*
*     <b>private boolean loggedIn;</b>
*
*     {@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;{@link Boolean}&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;{@link Channel}&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.
*/
```

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* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/ChannelInboundInvoker.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/WriteBufferWaterMark.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/SelectStrategy.java
*
* /netty-transport-4-1-69-final-sources-jar/io/netty/bootstrap/BootstrapConfig.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/bootstrap/ServerBootstrapConfig.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/DefaultSelectStrategyFactory.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/ChannelOutboundInvoker.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/bootstrap/AbstractBootstrapConfig.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/SelectStrategyFactory.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/DefaultSelectStrategy.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/group/VoidChannelGroupFuture.java
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\* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/DefaultAddressedEnvelope.java

\* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/AddressedEnvelope.java

\*

/netty-transport-4-1-69-final-sources-jar/io/netty/channel/group/ChannelMatchers.java

\* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/DefaultChannelProgressivePromise.java

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* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/group/ChannelGroupException.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/ChannelProgressivePromise.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/socket/oio/DefaultOioServerSocketChannelConfig.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/bootstrap/ChannelFactory.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/ChannelId.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/socket/oio/OioSocketChannelConfig.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/socket/oio/OioServerSocketChannelConfig.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/socket/oio/DefaultOioSocketChannelConfig.java
*
/netty-transport-4-1-69-final-sources-jar/io/netty/channel/AbstractEventLoopGroup.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/nio/SelectedSelectionKeySet.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/group/DefaultChannelGroup.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/SimpleChannelInboundHandler.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/DefaultMessageSizeEstimator.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/ChannelHandlerAdapter.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/group/ChannelGroup.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/ChannelProgressiveFutureListener.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/group/ChannelMatcher.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/ChannelProgressiveFuture.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/DefaultChannelId.java
*
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\* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/socket/oio/OioDatagramChannelConfig.java  
\*  
\* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/PendingBytesTracker.java  
\* /netty-transport-4-1-69-final-sources-jar/io/netty/bootstrap/FailedChannel.java  
\* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/socket/ChannelOutputShutdownEvent.java  
\* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/socket/ChannelInputShutdownReadComplete.java  
\* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/nio/SelectedSelectionKeySetSelector.java  
\* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/socket/ChannelOutputShutdownException.java  
\* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/socket/oio/DefaultOioDatagramChannelConfig.java  
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* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/embedded/EmbeddedChannelId.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/PendingWriteQueue.java
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/AbstractEventLoop.java
*
* /netty-transport-4-1-69-final-sources-jar/io/netty/channel/ChannelFactory.java

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*/
/**
* 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.

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jar/io/netty/channel/epoll/NativeStaticallyReferencedJniMethods.java  
\* /netty-transport-native-epoll-4-1-69-final-sources-jar/io/netty/channel/epoll/LinuxSocket.java  
\* /netty-transport-native-epoll-4-1-69-final-sources-jar/netty\_epoll\_linuxsocket.h  
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jar/io/netty/channel/epoll/EpollDomainDatagramChannelConfig.java  
* /netty-transport-native-epoll-4-1-69-final-sources-jar/io/netty/channel/epoll/SegmentedDatagramPacket.java  
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* /netty-transport-native-epoll-4-1-69-final-sources-jar/io/netty/channel/epoll/AbstractEpollStreamChannel.java  
*  
/netty-transport-native-epoll-4-1-69-final-sources-  
jar/io/netty/channel/epoll/EpollRecvByteAllocatorStreamingHandle.java  
* /netty-transport-native-epoll-4-1-69-final-sources-jar/io/netty/channel/epoll/TcpMd5Util.java  
* /netty-transport-native-epoll-4-1-69-final-sources-jar/io/netty/channel/epoll/EpollServerChannelConfig.java  
* /netty-transport-native-epoll-4-1-69-final-sources-jar/io/netty/channel/epoll/AbstractEpollServerChannel.java  
* /netty-transport-native-epoll-4-1-69-final-sources-jar/io/netty/channel/epoll/EpollRecvByteAllocatorHandle.java  
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jar/io/netty/channel/epoll/EpollServerDomainSocketChannel.java  
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* /netty-transport-native-epoll-4-1-69-final-sources-jar/io/netty/channel/epoll/EpollDomainSocketChannel.java  
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* /netty-transport-native-epoll-4-1-69-final-sources-jar/io/netty/channel/epoll/EpollEventLoop.java
*
* /netty-transport-native-epoll-4-1-69-final-sources-jar/io/netty/channel/epoll/EpollTcpInfo.java
* /netty-transport-native-epoll-4-1-69-final-sources-jar/io/netty/channel/epoll/EpollChannelOption.java
* /netty-transport-native-epoll-4-1-69-final-sources-jar/io/netty/channel/epoll/Epoll.java
* /netty-transport-native-epoll-4-1-69-final-sources-jar/io/netty/channel/epoll/EpollServerSocketChannel.java
* /netty-transport-native-epoll-4-1-69-final-sources-jar/io/netty/channel/epoll/EpollSocketChannel.java
* /netty-transport-native-epoll-4-1-69-final-sources-jar/io/netty/channel/epoll/EpollEventLoopGroup.java
* /netty-transport-native-epoll-4-1-69-final-sources-jar/io/netty/channel/epoll/EpollDatagramChannel.java
* /netty-transport-native-epoll-4-1-69-final-sources-jar/io/netty/channel/epoll/AbstractEpollChannel.java
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*/
/**
* 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](https://linux.die.net/man/7/tcp)  
\* for more details.  
\*/

Found in path(s):

\* /netty-transport-native-epoll-4-1-69-final-sources-jar/io/netty/channel/epoll/EpollSocketChannelConfig.java

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Found in path(s):

\* /netty-transport-native-epoll-4-1-69-final-sources-jar/META-INF/maven/io.netty/netty-transport-native-epoll/pom.xml

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Found in path(s):

\* /netty-transport-native-epoll-4-1-69-final-sources-jar/netty\_epoll\_native.c

\* /netty-transport-native-epoll-4-1-69-final-sources-jar/io/netty/channel/epoll/Native.java

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 */
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Found in path(s):

- \* /netty-transport-native-epoll-4-1-69-final-sources-jar/io/netty/channel/epoll/EpollDatagramChannelConfig.java

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 */
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Found in path(s):

- \* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/multipart/FileUploadUtil.java
- \* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/HttpServerKeepAliveHandler.java
- \* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketChunkedInput.java

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Found in path(s):

```
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/CombinedHttpHeaders.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/rtsp/RtspEncoder.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/cookie/ClientCookieDecoder.java
*
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/cookie/CookieHeaderNames.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/cookie/ServerCookieEncoder.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/cookie/DefaultCookie.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/cookie/ServerCookieDecoder.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/rtsp/RtspDecoder.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/cookie/CookieEncoder.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/CookieUtil.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/cookie/ClientCookieEncoder.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/EmptyHttpHeaders.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/cookie/CookieDecoder.java
*
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/cookie/CookieUtil.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/HttpScheme.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/HttpUtil.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/cookie/package-info.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/cookie/Cookie.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/HttpExpectationFailedEvent.java
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* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/cors/CorsHandler.java
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Found in path(s):

\* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshakeException.java  
\* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshakeException.java  
\* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/multipart/DeleteFileOnExitHook.java  
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\* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerMessageDeflateDecoder.java  
\* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/HttpChunkedInput.java  
\* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionUtil.java  
\*  
/netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockRawDecoder.java  
\* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/HttpMessageUtil.java  
\* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerMessageDeflateEncoder.java  
\* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/compression/DeflateEncoder.java  
\* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/spdy/SpdyFrameEncoder.java  
\* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionDecoder.java  
\* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/compression/DeflateFrameServerExtensionHandshaker.java  
\* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtension.java  
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/netty-codec-http-4-1-69-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketServerExtension.java
* /netty-codec-http-4-1-69-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketClientExtension.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/ServerCookieEncoder.java
* /netty-codec-http-4-1-69-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketClientExtensionHandler.java
* /netty-codec-http-4-1-69-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerFrameDeflateEncoder.java
* /netty-codec-http-4-1-69-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerMessageDeflateClientExtensionHandshaker.j
ava
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/HttpHeaderValues.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/ClientCookieEncoder.java
* /netty-codec-http-4-1-69-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketServerExtensionHandler.java
*
/netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/HttpStatusClass.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/spdy/SpdyFrameCodec.java
* /netty-codec-http-4-1-69-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/DeflateFrameClientExtensionHandshaker.java
* /netty-codec-http-4-1-69-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/package-info.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/HttpHeaderNames.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/rtp/RtpHeaderValues.java
* /netty-codec-http-4-1-69-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerFrameDeflateDecoder.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/spdy/SpdyFrameDecoder.java
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/netty-codec-http-4-1-69-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/DeflateDecoder.java
* /netty-codec-http-4-1-69-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionEncoder.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/spdy/SpdyProtocolException.java
* /netty-codec-http-4-1-69-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/WebSocketServerCompressionHandler.java
* /netty-codec-http-4-1-69-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketClientExtensionHandshaker.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockZlibDecoder.java
* /netty-codec-http-4-1-69-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerMessageDeflateServerExtensionHandshaker.
java
* /netty-codec-http-4-1-69-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/WebSocketClientCompressionHandler.java
*
/netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockDecoder.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/websocketx/Utf8FrameValidator.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/rtp/RtpHeaderNames.java

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\* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/HttpHeadersEncoder.java  
\* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionData.java  
\* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/spdy/SpdyFrameDecoderDelegate.java  
\* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketServerExtensionHandshaker.java  
\* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/package-info.java  
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\* Adaptation of <https://bjoern.hoehrmann.de/utf-8/decoder/dfa/>

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jar/io/netty/handler/codec/http/websocketx/WebSocketServerProtocolHandler.java

\* /netty-codec-http-4-1-69-final-sources-

jar/io/netty/handler/codec/http/websocketx/WebSocketClientProtocolConfig.java

\* /netty-codec-http-4-1-69-final-sources-

jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshakerFactory.java

\*

/netty-codec-http-4-1-69-final-sources-

jar/io/netty/handler/codec/http/websocketx/WebSocketServerProtocolConfig.java

\* /netty-codec-http-4-1-69-final-sources-

jar/io/netty/handler/codec/http/websocketx/CorruptedWebSocketFrameException.java

\* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/websocketx/CloseWebSocketFrame.java

\* /netty-codec-http-4-1-69-final-sources-

jar/io/netty/handler/codec/http/websocketx/WebSocket00FrameDecoder.java

\* /netty-codec-http-4-1-69-final-sources-

jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker07.java

\* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketCloseStatus.java

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jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionFilterProvider.java

\* /netty-codec-http-4-1-69-final-sources-

jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionFilter.java

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/netty-codec-http-4-1-69-final-sources-

jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker.java

\* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketDecoderConfig.java  
\* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker08.java  
\* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker13.java  
\* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketServerProtocolHandshakeHandler.java  
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\* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocket07FrameDecoder.java  
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Found in path(s):

```

* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/HttpMessageDecoderResult.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/CompressionEncoderFactory.java
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Found in path(s):

```

* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/HttpServerUpgradeHandler.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/HttpClientUpgradeHandler.java
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```

* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/ReadOnlyHttpHeaders.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketScheme.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/HttpServerExpectContinueHandler.java
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```

* /netty-codec-http-4-1-69-final-sources-jar/META-INF/native-image/io.netty/codec-http/native-image.properties
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```
* /netty-codec-http-4-1-69-final-sources-  
jar/io/netty/handler/codec/http/websocketx/WebSocket13FrameEncoder.java  
* /netty-codec-http-4-1-69-final-sources-  
jar/io/netty/handler/codec/http/websocketx/WebSocket08FrameEncoder.java  
* /netty-codec-http-4-1-69-final-sources-  
jar/io/netty/handler/codec/http/websocketx/WebSocket07FrameEncoder.java  
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```

Found in path(s):

```
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/spdy/SpdySessionStatus.java  
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyHeadersFrame.java  
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockJzlibEncoder.java  
*  
/netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/DefaultFullHttpResponse.java  
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketFrameDecoder.java  
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/spdy/SpdyWindowUpdateFrame.java  
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/spdy/SpdySessionHandler.java  
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/spdy/SpdyGoAwayFrame.java  
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/cors/package-info.java  
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyPingFrame.java  
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/spdy/SpdyRstStreamFrame.java  
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/spdy/SpdyHttpDecoder.java  
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockJzlibEncoder.java  
*  
/netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/spdy/SpdyCodecUtil.java  
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/FullHttpResponse.java  
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyDataFrame.java  
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyGoAwayFrame.java  
* /netty-codec-http-4-1-69-final-sources-  
jar/io/netty/handler/codec/http/websocketx/WebSocketClientProtocolHandler.java
```

```

* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdySynReplyFrame.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/spdy/SpdySettingsFrame.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/ComposedLastHttpContent.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/spdy/SpdyHttpCodec.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/spdy/SpdyPingFrame.java
*
/netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/spdy/SpdySynStreamFrame.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyRstStreamFrame.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyHeaders.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/spdy/SpdyStreamFrame.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyStreamFrame.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockEncoder.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyWindowUpdateFrame.java
* /netty-codec-http-4-1-69-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketProtocolHandler.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeadersFrame.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/FullHttpRequest.java
*
/netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/spdy/SpdyStreamStatus.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/FullHttpMessage.java
* /netty-codec-http-4-1-69-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketFrameAggregator.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaders.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketFrameEncoder.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/spdy/SpdyFrame.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/DefaultFullHttpRequest.java
* /netty-codec-http-4-1-69-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketClientProtocolHandshakeHandler.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockRawEncoder.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/spdy/SpdyDataFrame.java
*
/netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/spdy/SpdySynReplyFrame.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/spdy/SpdyVersion.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdySynStreamFrame.java
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Found in path(s):

\* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/DefaultHttpMessage.java

\* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/multipart/AbstractHttpData.java

\* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/rtsp/RtspResponseEncoder.java

\*

/netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/websocketx/PongWebSocketFrame.java

\* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/websocketx/BinaryWebSocketFrame.java

\* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/rtsp/RtspResponseStatuses.java

\* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/HttpHeaders.java

\* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/multipart/MemoryFileUpload.java

\* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/CookieDecoder.java

\* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/HttpResponseDecoder.java

\* /netty-codec-http-4-1-69-final-sources-

jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshaker13.java

\* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/QueryStringDecoder.java

\* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/rtsp/RtspHeaders.java

\*

/netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/HttpContent.java

\* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/DefaultHttpRequest.java

\* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketUtil.java

\* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/DefaultHttpResponse.java

\* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/HttpObjectDecoder.java

\* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/spdy/SpdySession.java

\* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/HttpObjectEncoder.java

- \* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/HttpObject.java
- \* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/HttpRequest.java
- \* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/multipart/DefaultHttpDataFactory.java
- \* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/HttpResponseEncoder.java
- \*
- /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/multipart/CaseIgnoringComparator.java
- \* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/HTTPHeaderDateFormat.java
- \* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/rtsp/RtspResponseDecoder.java
- \* /netty-codec-http-4-1-69-final-sources-
- jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshakerFactory.java
- \* /netty-codec-http-4-1-69-final-sources-
- jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshaker07.java
- \* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/multipart/HttpData.java
- \* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/HttpContentDecoder.java
- \* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/HttpMethod.java
- \* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/multipart/DiskAttribute.java
- \*
- /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/multipart/HttpPostBodyUtil.java
- \* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketVersion.java
- \* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/DefaultCookie.java
- \* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/DefaultHttpHeaders.java
- \* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/spdy/SpdyHttpResponseStreamIdHandler.java
- \* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/HttpClientCodec.java
- \* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/multipart/AbstractDiskHttpData.java
- \* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/multipart/package-info.java
- \* /netty-codec-http-4-1-69-final-sources-
- jar/io/netty/handler/codec/http/multipart/HttpPostMultipartRequestDecoder.java
- \* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/HttpResponse.java
- \*
- /netty-codec-http-4-1-69-final-sources-
- jar/io/netty/handler/codec/http/multipart/HttpPostStandardRequestDecoder.java
- \* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/HttpMessage.java
- \* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/QueryStringEncoder.java
- \* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/DefaultLastHttpContent.java
- \* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/multipart/InternalAttribute.java
- \* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/HttpContentCompressor.java
- \* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/HttpRequestDecoder.java
- \* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/HttpVersion.java
- \* /netty-codec-http-4-1-69-final-sources-
- jar/io/netty/handler/codec/http/websocketx/WebSocket00FrameEncoder.java
- \* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/HttpObjectAggregator.java
- \*
- /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/rtsp/RtspVersions.java
- \* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/multipart/DiskFileUpload.java
- \* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/multipart/Attribute.java
- \* /netty-codec-http-4-1-69-final-sources-
- jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshaker00.java
- \* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketFrame.java



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* /netty-codec-http-4-1-69-final-sources-
jar/io/netty/handler/codec/http/websocketx/ContinuationWebSocketFrame.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/multipart/InterfaceHttpData.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/rtsp/RtspObjectDecoder.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/rtsp/RtspMethods.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/HttpServerCodec.java
*
/netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/rtsp/RtspObjectEncoder.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/spdy/SpdyHttpEncoder.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/HttpContentEncoder.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/multipart/HttpDataFactory.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/multipart/MixedFileUpload.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/HttpConstants.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/spdy/SpdyHttpHeaders.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/multipart/MixedAttribute.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/LastHttpContent.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/spdy/package-info.java
*
/netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/package-info.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/rtsp/RtspRequestDecoder.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/rtsp/RtspRequestEncoder.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/multipart/HttpPostRequestDecoder.java
* /netty-codec-http-4-1-69-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketHandshakeException.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/rtsp/package-info.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/HttpResponseStatus.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/multipart/HttpPostRequestEncoder.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdySettingsFrame.java
* /netty-codec-http-4-1-69-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshaker.java
*
/netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/DefaultHttpContent.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/multipart/MemoryAttribute.java
* /netty-codec-http-4-1-69-final-sources-
jar/io/netty/handler/codec/http/multipart/InterfaceHttpPostRequestDecoder.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/websocketx/TextWebSocketFrame.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/websocketx/PingWebSocketFrame.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/Cookie.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/multipart/FileUpload.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/multipart/AbstractMemoryHttpData.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/websocketx/package-info.java
*
/netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/HttpContentDecompressor.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/HttpRequestEncoder.java
* /netty-codec-http-4-1-69-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshaker08.java
* /netty-codec-http-4-1-69-final-sources-jar/io/netty/handler/codec/http/DefaultHttpObject.java

```

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```

Found in path(s):

```
* /netty-transport-native-unix-common-4-1-69-final-sources-jar/io/netty/channel/unix/package-info.java
* /netty-transport-native-unix-common-4-1-69-final-sources-jar/io/netty/channel/unix/IovArray.java
* /netty-transport-native-unix-common-4-1-69-final-sources-jar/io/netty/channel/unix/UnixChannelOption.java
*
/netty-transport-native-unix-common-4-1-69-final-sources-jar/io/netty/channel/unix/Unix.java
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- \* /netty-transport-native-unix-common-4-1-69-final-sources-jar/netty\_unix\_buffer.h
- \* /netty-transport-native-unix-common-4-1-69-final-sources-jar/io/netty/channel/unix/Buffer.java
- \* /netty-transport-native-unix-common-4-1-69-final-sources-jar/netty\_unix\_buffer.c
- \* /netty-transport-native-unix-common-4-1-69-final-sources-jar/io/netty/channel/unix/PreferredDirectByteBufAllocator.java

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- \* /netty-transport-native-unix-common-4-1-69-final-sources-jar/io/netty/channel/unix/DomainDatagramChannel.java
- \* /netty-transport-native-unix-common-4-1-69-final-sources-jar/io/netty/channel/unix/DomainDatagramPacket.java
- \* /netty-transport-native-unix-common-4-1-69-final-sources-jar/io/netty/channel/unix/DomainDatagramChannelConfig.java

\*

/netty-transport-native-unix-common-4-1-69-final-sources-jar/io/netty/channel/unix/DomainDatagramSocketAddress.java

- \* /netty-transport-native-unix-common-4-1-69-final-sources-jar/io/netty/channel/unix/SegmentedDatagramPacket.java

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\* /netty-transport-native-unix-common-4-1-69-final-sources-jar/netty\_unix\_limits.c  
\* /netty-transport-native-unix-common-4-1-69-final-sources-jar/netty\_unix\_limits.h  
\* /netty-transport-native-unix-common-4-1-69-final-sources-jar/io/netty/channel/unix/ErrorsStaticallyReferencedJniMethods.java  
\*  
\* /netty-transport-native-unix-common-4-1-69-final-sources-jar/netty\_unix\_util.h  
\* /netty-transport-native-unix-common-4-1-69-final-sources-jar/io/netty/channel/unix/Limits.java  
\* /netty-transport-native-unix-common-4-1-69-final-sources-jar/io/netty/channel/unix/SocketWritableByteChannel.java  
\* /netty-transport-native-unix-common-4-1-69-final-sources-jar/io/netty/channel/unix/LimitsStaticallyReferencedJniMethods.java  
\* /netty-transport-native-unix-common-4-1-69-final-sources-jar/netty\_unix\_util.c  
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- \* /netty-transport-native-unix-common-4-1-69-final-sources-jar/netty\_unix\_jni.h

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- \* /netty-transport-native-unix-common-4-1-69-final-sources-jar/io/netty/channel/unix/FileDescriptor.java
- \* /netty-transport-native-unix-common-4-1-69-final-sources-jar/io/netty/channel/unix/ServerDomainSocketChannel.java
- \*
- \* /netty-transport-native-unix-common-4-1-69-final-sources-jar/io/netty/channel/unix/NativeInetAddress.java
- \* /netty-transport-native-unix-common-4-1-69-final-sources-jar/netty\_unix\_errors.c
- \* /netty-transport-native-unix-common-4-1-69-final-sources-jar/netty\_unix\_filedescriptor.c
- \* /netty-transport-native-unix-common-4-1-69-final-sources-jar/netty\_unix\_errors.h
- \* /netty-transport-native-unix-common-4-1-69-final-sources-jar/io/netty/channel/unix/UnixChannel.java
- \* /netty-transport-native-unix-common-4-1-69-final-sources-jar/io/netty/channel/unix/DomainSocketAddress.java
- \* /netty-transport-native-unix-common-4-1-69-final-sources-jar/io/netty/channel/unix/DomainSocketChannel.java
- \* /netty-transport-native-unix-common-4-1-69-final-sources-jar/netty\_unix\_socket.h
- \* /netty-transport-native-unix-common-4-1-69-final-sources-jar/netty\_unix\_filedescriptor.h
- \* /netty-transport-native-unix-common-4-1-69-final-sources-

```
jar/io/netty/channel/unix/DomainSocketChannelConfig.java
*
/netty-transport-native-unix-common-4-1-69-final-sources-jar/io/netty/channel/unix/DatagramSocketAddress.java
* /netty-transport-native-unix-common-4-1-69-final-sources-jar/io/netty/channel/unix/Socket.java
* /netty-transport-native-unix-common-4-1-69-final-sources-jar/netty_unix_socket.c
* /netty-transport-native-unix-common-4-1-69-final-sources-
jar/io/netty/channel/unix/DomainSocketReadMode.java
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```

## 1.232 netty-transport-native-kqueue

### 4.1.69.Final

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jar/io/netty/channel/kqueue/KQueueDomainDatagramChannelConfig.java  
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jar/io/netty/channel/kqueue/AbstractKQueueDatagramChannel.java  
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jar/io/netty/channel/kqueue/KQueueServerSocketChannel.java  
\* /netty-transport-native-kqueue-4-1-69-final-sources-jar/io/netty/channel/kqueue/KQueueChannelOption.java  
\*  
/netty-transport-native-kqueue-4-1-69-final-sources-jar/io/netty/channel/kqueue/AcceptFilter.java  
\* /netty-transport-native-kqueue-4-1-69-final-sources-  
jar/io/netty/channel/kqueue/KQueueServerDomainSocketChannel.java  
\* /netty-transport-native-kqueue-4-1-69-final-sources-jar/netty\_kqueue\_eventarray.h  
\* /netty-transport-native-kqueue-4-1-69-final-sources-jar/netty\_kqueue\_native.c  
\* /netty-transport-native-kqueue-4-1-69-final-sources-jar/io/netty/channel/kqueue/AbstractKQueueChannel.java  
\* /netty-transport-native-kqueue-4-1-69-final-sources-jar/io/netty/channel/kqueue/KQueueEventLoopGroup.java  
\* /netty-transport-native-kqueue-4-1-69-final-sources-  
jar/io/netty/channel/kqueue/AbstractKQueueServerChannel.java  
\* /netty-transport-native-kqueue-4-1-69-final-sources-jar/netty\_kqueue\_eventarray.c  
\* /netty-transport-native-kqueue-4-1-69-final-sources-jar/io/netty/channel/kqueue/Native.java  
\* /netty-transport-native-kqueue-4-1-69-final-sources-jar/io/netty/channel/kqueue/package-info.java  
\*

```

/netty-transport-native-kqueue-4-1-69-final-sources-jar/io/netty/channel/kqueue/KQueueSocketChannel.java
* /netty-transport-native-kqueue-4-1-69-final-sources-
jar/io/netty/channel/kqueue/KQueueStaticallyReferencedJniMethods.java
* /netty-transport-native-kqueue-4-1-69-final-sources-jar/io/netty/channel/kqueue/KQueueEventArray.java
* /netty-transport-native-kqueue-4-1-69-final-sources-jar/io/netty/channel/kqueue/KQueueChannelConfig.java
* /netty-transport-native-kqueue-4-1-69-final-sources-
jar/io/netty/channel/kqueue/KQueueServerChannelConfig.java
* /netty-transport-native-kqueue-4-1-69-final-sources-jar/io/netty/channel/kqueue/KQueueDatagramChannel.java
* /netty-transport-native-kqueue-4-1-69-final-sources-jar/io/netty/channel/kqueue/NativeLongArray.java
* /netty-transport-native-kqueue-4-1-69-final-sources-jar/io/netty/channel/kqueue/KQueue.java
* /netty-transport-native-kqueue-4-1-69-final-sources-
jar/io/netty/channel/kqueue/KQueueRecvByteAllocatorHandle.java
*
/netty-transport-native-kqueue-4-1-69-final-sources-
jar/io/netty/channel/kqueue/KQueueDomainSocketChannelConfig.java
* /netty-transport-native-kqueue-4-1-69-final-sources-
jar/io/netty/channel/kqueue/KQueueServerSocketChannelConfig.java
* /netty-transport-native-kqueue-4-1-69-final-sources-jar/netty_kqueue_bsdsocket.h
* /netty-transport-native-kqueue-4-1-69-final-sources-jar/io/netty/channel/kqueue/BsdSocket.java
* /netty-transport-native-kqueue-4-1-69-final-sources-
jar/io/netty/channel/kqueue/AbstractKQueueStreamChannel.java
* /netty-transport-native-kqueue-4-1-69-final-sources-jar/io/netty/channel/kqueue/KQueueEventLoop.java
* /netty-transport-native-kqueue-4-1-69-final-sources-
jar/io/netty/channel/kqueue/KQueueDatagramChannelConfig.java
* /netty-transport-native-kqueue-4-1-69-final-sources-
jar/io/netty/channel/kqueue/KQueueDomainSocketChannel.java
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jar/io/netty/channel/kqueue/KQueueSocketChannelConfig.java
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The implementation for `org.apache.shiro.util.SoftHashMap` is based  
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The implementation for `org.apache.shiro.util.SoftHashMap` is based  
on initial ideas from Dr. Heinz Kabutz's publicly posted version  
available at <http://www.javaspecialists.eu/archive/Issue015.html>,  
with continued modifications.

Certain parts (`StringUtils`, `IpAddressMatcher`, etc.) of the source  
code for this product was copied for simplicity and to reduce  
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# 1.235 shiro-crypto-cipher 1.8.0

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The implementation for `org.apache.shiro.util.SoftHashMap` is based on initial ideas from Dr. Heinz Kabutz's publicly posted version available at <http://www.javaspecialists.eu/archive/Issue015.html>, with continued modifications.

Certain parts (`StringUtils`, `IpAddressMatcher`, etc.) of the source code for this product was copied for simplicity and to reduce dependencies from the source code developed by the Spring Framework Project (<http://www.springframework.org>).

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The implementation for `org.apache.shiro.util.SoftHashMap` is based  
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Certain parts (`StringUtils`, `IpAddressMatcher`, etc.) of the source  
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The implementation for `org.apache.shiro.util.SoftHashMap` is based on initial ideas from Dr. Heinz Kabutz's publicly posted version available at <http://www.javaspecialists.eu/archive/Issue015.html>, with continued modifications.

Certain parts (StringUtils, IPAddressMatcher, etc.) of the source code for this product was copied for simplicity and to reduce



dependencies from the source code developed by the Spring Framework Project (<http://www.springframework.org>).

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The implementation for `org.apache.shiro.util.SoftHashMap` is based  
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with continued modifications.

Certain parts (`StringUtils`, `IpAddressMatcher`, etc.) of the source  
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The implementation for `org.apache.shiro.util.SoftHashMap` is based on initial ideas from Dr. Heinz Kabutz's publicly posted version available at <http://www.javaspecialists.eu/archive/Issue015.html>, with continued modifications.

Certain parts (`StringUtils`, `IpAddressMatcher`, etc.) of the source code for this product was copied for simplicity and to reduce dependencies from the source code developed by the Spring Framework Project (<http://www.springframework.org>).

## 1.241 json-smart 2.4.2

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 */
```

Found in path(s):

```
* /json-smart-2-4-2-sources-2-jar/net/minidev/json/parser/JSONParserMemory.java
* /json-smart-2-4-2-sources-2-jar/net/minidev/json/JStylerObj.java
* /json-smart-2-4-2-sources-2-jar/net/minidev/json/JSONStyle.java
* /json-smart-2-4-2-sources-2-jar/net/minidev/json/JSONArray.java
```

```

* /json-smart-2-4-2-sources-2-jar/net/minidev/json/parser/JSONParserString.java
*
/json-smart-2-4-2-sources-2-jar/net/minidev/json/parser/JSONParserByteArray.java
* /json-smart-2-4-2-sources-2-jar/net/minidev/json/writer/CompressorMapper.java
* /json-smart-2-4-2-sources-2-jar/net/minidev/json/JSONValue.java
* /json-smart-2-4-2-sources-2-jar/net/minidev/json/parser/JSONParserBase.java
* /json-smart-2-4-2-sources-2-jar/net/minidev/json/JSONAware.java
* /json-smart-2-4-2-sources-2-jar/net/minidev/json/JSONStreamAwareEx.java
* /json-smart-2-4-2-sources-2-jar/net/minidev/json/writer/DefaultMapperOrdered.java
* /json-smart-2-4-2-sources-2-jar/net/minidev/json/writer/FakeMapper.java
* /json-smart-2-4-2-sources-2-jar/net/minidev/json/JSONObject.java
* /json-smart-2-4-2-sources-2-jar/net/minidev/json/writer/JsonReader.java
* /json-smart-2-4-2-sources-2-jar/net/minidev/json/JSONUtil.java
* /json-smart-2-4-2-sources-2-jar/net/minidev/json/writer/BeansMapper.java
* /json-smart-2-4-2-sources-2-jar/net/minidev/json/writer/CollectionMapper.java
*
/json-smart-2-4-2-sources-2-jar/net/minidev/json/parser/JSONParserStream.java
* /json-smart-2-4-2-sources-2-jar/net/minidev/json/writer/ArraysMapper.java
* /json-smart-2-4-2-sources-2-jar/net/minidev/json/JSONAwareEx.java
* /json-smart-2-4-2-sources-2-jar/net/minidev/json/parser/JSONParser.java
* /json-smart-2-4-2-sources-2-jar/net/minidev/json/parser/ParseException.java
* /json-smart-2-4-2-sources-2-jar/net/minidev/json/writer/JsonReaderI.java
* /json-smart-2-4-2-sources-2-jar/net/minidev/json/parser/JSONParserReader.java
* /json-smart-2-4-2-sources-2-jar/net/minidev/json/writer/DefaultMapperCollection.java
* /json-smart-2-4-2-sources-2-jar/net/minidev/json/JSONNavi.java
* /json-smart-2-4-2-sources-2-jar/net/minidev/json/JSONStreamAware.java
* /json-smart-2-4-2-sources-2-jar/net/minidev/json/parser/JSONParserInputStream.java
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```

```

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```

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```

* /json-smart-2-4-2-sources-2-jar/net/minidev/json/writer/DefaultMapper.java

```



# 1.242 netty 4.1.70.Final

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Manifest-Version: 1.0

Implementation-Title: Netty/All-in-One

Bundle-Description: Netty is an asynchronous event-driven network application framework for rapid development of maintainable high performance protocol servers and clients.

Automatic-Module-Name:

Bundle-License: <https://www.apache.org/licenses/LICENSE-2.0>

Bundle-SymbolicName: io.netty.all

Implementation-Version: 4.1.70.Final

Built-By: norman

Bnd-LastModified: 1635932641304

Bundle-ManifestVersion: 2

Implementation-Vendor-Id: io.netty

Bundle-DocURL: <https://netty.io/>

Bundle-Vendor: The Netty Project

Import-Package: sun.nio.ch;resolution:=optional,org.eclipse.jetty.npn;version="[1,2)";resolution:=optional,org.eclipse.jetty.alpn;version="[1,2)";resolution:=optional

Tool: Bnd-2.4.1.201501161923

Implementation-Vendor: The Netty Project

Bundle-Name: Netty/All-in-One

Bundle-Version: 4.1.70.Final

Created-By: Apache Maven Bundle Plugin

Build-Jdk:

1.8.0\_252

Implementation-URL: <https://netty.io/netty-all/>

Found in path(s):

\* /netty-all-4-1-70-final-jar/META-INF/MANIFEST.MF

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Found in path(s):

\* /netty-all-4-1-70-final-jar/META-INF/maven/io.netty/netty-all/pom.xml

## 1.243 python-setuptools 57.4.0

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## 1.245 failsafe 2.4.4

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\* /failsafe-2-4-4-sources-jar/net/jodah/failsafe/PolicyExecutor.java  
\* /failsafe-2-4-4-sources-jar/net/jodah/failsafe/internal/CountingCircuitStats.java  
\*  
/failsafe-2-4-4-sources-jar/net/jodah/failsafe/internal/CircuitStats.java  
\* /failsafe-2-4-4-sources-jar/net/jodah/failsafe/RetryPolicyExecutor.java  
\* /failsafe-2-4-4-sources-jar/net/jodah/failsafe/TimeoutExecutor.java  
\* /failsafe-2-4-4-sources-jar/net/jodah/failsafe/internal/util/RandomDelay.java  
\* /failsafe-2-4-4-sources-jar/net/jodah/failsafe/internal/EventListener.java  
\* /failsafe-2-4-4-sources-jar/net/jodah/failsafe/ExecutionResult.java  
\* /failsafe-2-4-4-sources-jar/net/jodah/failsafe/Policy.java  
\* /failsafe-2-4-4-sources-jar/net/jodah/failsafe/internal/util/DelegatingScheduler.java  
\* /failsafe-2-4-4-sources-jar/net/jodah/failsafe/event/ExecutionEvent.java  
\* /failsafe-2-4-4-sources-jar/net/jodah/failsafe/PolicyListeners.java  
\* /failsafe-2-4-4-sources-jar/net/jodah/failsafe/FailurePolicy.java  
\* /failsafe-2-4-4-sources-jar/net/jodah/failsafe/event/ExecutionScheduledEvent.java  
\* /failsafe-2-4-4-sources-jar/net/jodah/failsafe/internal/TimedCircuitStats.java  
\* /failsafe-2-4-4-sources-jar/net/jodah/failsafe/event/ExecutionAttemptedEvent.java  
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/failsafe-2-4-4-sources-jar/net/jodah/failsafe/event/ExecutionCompletedEvent.java

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- \* /failsafe-2-4-4-sources-jar/net/jodah/failsafe/internal/CircuitState.java
- \* /failsafe-2-4-4-sources-jar/net/jodah/failsafe/internal/OpenState.java
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- \* /failsafe-2-4-4-sources-jar/net/jodah/failsafe/RetryPolicy.java
- \* /failsafe-2-4-4-sources-jar/net/jodah/failsafe/CircuitBreakerOpenException.java
- \* /failsafe-2-4-4-sources-jar/net/jodah/failsafe/internal/HalfOpenState.java
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- \* /failsafe-2-4-4-sources-jar/net/jodah/failsafe/Functions.java
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\* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codecs/http/multipart/DeleteFileOnExitHook.java  
\* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codecs/http/websocketx/WebSocketServerHandshakeException.java  
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```

Found in path(s):

\* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketScheme.java  
\* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/ReadOnlyHttpHeaders.java  
\* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/HttpServerExpectContinueHandler.java  
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Found in path(s):

\* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyWindowUpdateFrame.java  
\* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/spdy/SpdyStreamStatus.java  
\* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyGoAwayFrame.java  
\*  
/netty-codec-http-4-1-72-final-sources-  
jar/io/netty/handler/codec/http/websocketx/WebSocketClientProtocolHandler.java  
\* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/cors/package-info.java  
\* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdySynReplyFrame.java  
\* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyHeaders.java  
\* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaders.java  
\* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/FullHttpResponse.java  
\* /netty-codec-http-4-1-72-final-sources-  
jar/io/netty/handler/codec/http/websocketx/WebSocketFrameAggregator.java  
\* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/FullHttpRequest.java  
\* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/DefaultFullHttpRequest.java  
\* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/spdy/SpdyFrame.java  
\*  
/netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/spdy/SpdyHttpCodec.java  
\* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockJZlibEncoder.java  
\* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/spdy/SpdySynStreamFrame.java  
\* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketFrameDecoder.java  
\* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/spdy/SpdySessionStatus.java  
\* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/ComposedLastHttpContent.java  
\* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyStreamFrame.java  
\* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockRawEncoder.java  
\* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyDataFrame.java

```

* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/spdy/SpdyHttpDecoder.java
*
/netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockZlibEncoder.java
* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockEncoder.java
* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/spdy/SpdySessionHandler.java
* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/spdy/SpdyStreamFrame.java
* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdySynStreamFrame.java
* /netty-codec-http-4-1-72-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketClientProtocolHandshakeHandler.java
* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyHeadersFrame.java
* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/spdy/SpdyGoAwayFrame.java
* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/spdy/SpdySettingsFrame.java
* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyRstStreamFrame.java
*
/netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/spdy/SpdyWindowUpdateFrame.java
* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeadersFrame.java
* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/spdy/SpdySynReplyFrame.java
* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/spdy/SpdyVersion.java
* /netty-codec-http-4-1-72-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketProtocolHandler.java
* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyPingFrame.java
* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/spdy/SpdyCodecUtil.java
* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/DefaultFullHttpResponse.java
* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/spdy/SpdyDataFrame.java
* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/spdy/SpdyRstStreamFrame.java
*
/netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketFrameEncoder.java
* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/FullHttpRequest.java
* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/spdy/SpdyPingFrame.java
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* /netty-codec-http-4-1-72-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocket08FrameEncoder.java
* /netty-codec-http-4-1-72-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocket07FrameEncoder.java
* /netty-codec-http-4-1-72-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocket13FrameEncoder.java
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```
* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/rtp/RtpRequestEncoder.java
* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketFrame.java
* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/rtp/RtpMethods.java
*
/netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/spdy/SpdyHttpHeaders.java
* /netty-codec-http-4-1-72-final-sources-
jar/io/netty/handler/codec/http/websocketx/ContinuationWebSocketFrame.java
* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/HttpVersion.java
* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/multipart/InterfaceHttpData.java
* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/HttpRequestEncoder.java
* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/HttpObjectDecoder.java
* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/multipart/InternalAttribute.java
* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/HttpHeaderDateFormat.java
```

\* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/Cookie.java  
 \* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/spdy/SpdySession.java  
 \* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshakerFactory.java  
 \*  
 /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/rtsp/RtspObjectDecoder.java  
 \* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/multipart/AbstractHttpData.java  
 \* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/HttpResponseStatus.java  
 \* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/HttpContentEncoder.java  
 \* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/websocketx/TextWebSocketFrame.java  
 \* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketUtil.java  
 \* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/websocketx/package-info.java  
 \* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/HttpContent.java  
 \* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/multipart/MemoryAttribute.java  
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 \* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/multipart/HttpPostMultipartRequestDecoder.java  
 \* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketHandshakeException.java  
 \* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/DefaultHttpHeaders.java  
 \* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/package-info.java  
 \* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/multipart/DefaultHttpDataFactory.java  
 \* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/HttpContentDecompressor.java  
 \* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/DefaultHttpObject.java  
 \* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshaker08.java  
 \* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshaker00.java  
 \*  
 /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/HttpResponseDecoder.java  
 \* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/DefaultHttpRequest.java  
 \* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/rtsp/RtspObjectEncoder.java  
 \* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdySettingsFrame.java  
 \* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshaker.java  
 \* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/multipart/HttpPostBodyUtil.java  
 \* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/HttpServerCodec.java  
 \* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/HttpObjectEncoder.java  
 \* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/websocketx/PongWebSocketFrame.java  
 \*  
 /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/rtsp/RtspRequestDecoder.java  
 \* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/HttpContentDecoder.java  
 \* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/HttpMessage.java  
 \* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/spdy/SpdyHttpResponseStreamIdHandler.java  
 \* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshaker13.java  
 \* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/rtsp/RtspResponseEncoder.java

- \* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/CookieDecoder.java
- \* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/HttpRequestDecoder.java
- \* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/multipart/HttpDataFactory.java
- \* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/multipart/HttpData.java
- \* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/HttpClientCodec.java
- \*
- /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocket00FrameEncoder.java
- \* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/HttpResponseEncoder.java
- \* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/DefaultHttpContent.java
- \* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/HttpObject.java
- \* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/multipart/FileUpload.java
- \* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/multipart/MixedFileUpload.java
- \* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/DefaultCookie.java
- \* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/multipart/Attribute.java
- \* /netty-codec-http-4-1-72-final-sources-
- jar/io/netty/handler/codec/http/multipart/InterfaceHttpPostRequestDecoder.java
- \*
- /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/multipart/HttpPostRequestDecoder.java
- \* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/HttpHeaders.java
- \* /netty-codec-http-4-1-72-final-sources-
- jar/io/netty/handler/codec/http/multipart/HttpPostStandardRequestDecoder.java
- \* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/DefaultHttpMessage.java
- \* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/rtsp/RtspResponseStatuses.java
- \* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/QueryStringDecoder.java
- \* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/spdy/SpdyHttpEncoder.java
- \* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/QueryStringEncoder.java
- \* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/multipart/MemoryFileUpload.java
- \* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/rtsp/RtspResponseDecoder.java
- \*
- /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/multipart/DiskAttribute.java
- \* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/DefaultLastHttpContent.java
- \* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/HttpResponse.java
- \* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/multipart/AbstractDiskHttpData.java
- \* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/HttpRequest.java
- \* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/LastHttpContent.java
- \* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/rtsp/RtspVersions.java
- \* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/websocketx/BinaryWebSocketFrame.java
- \* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/multipart/package-info.java
- \* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/HttpMethod.java
- \* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/multipart/HttpPostRequestEncoder.java
- \*
- /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/HttpContentCompressor.java
- \* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/HttpConstants.java
- \* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/DefaultHttpResponse.java
- \* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/rtsp/RtspHeaders.java
- \* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/rtsp/package-info.java
- \* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/multipart/DiskFileUpload.java
- \* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketVersion.java

\* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/websocketx/PingWebSocketFrame.java  
\* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/multipart/MixedAttribute.java  
\* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/multipart/AbstractMemoryHttpData.java  
\*  
/netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/spdy/package-info.java  
\* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/multipart/CaseIgnoringComparator.java  
\* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshaker07.java  
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\* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/HttpChunkedInput.java  
\* /netty-codec-http-4-1-72-final-sources-



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jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketClientExtensionHandler.java
* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/spdy/SpdyFrameEncoder.java
*
/netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/HttpHeaderNames.java
* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/HttpHeaderValues.java
* /netty-codec-http-4-1-72-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerMessageDeflateServerExtensionHandshaker.
java
* /netty-codec-http-4-1-72-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketClientExtensionHandshaker.java
* /netty-codec-http-4-1-72-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtension.java
* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/HttpHeadersEncoder.java
* /netty-codec-http-4-1-72-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionEncoder.java
* /netty-codec-http-4-1-72-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/package-info.java
* /netty-codec-http-4-1-72-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/WebSocketClientCompressionHandler.java
*
/netty-codec-http-4-1-72-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerMessageDeflateDecoder.java
* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/spdy/SpdyFrameDecoder.java
* /netty-codec-http-4-1-72-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketServerExtensionHandshaker.java
* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/rtp/RtpHeaderNames.java
* /netty-codec-http-4-1-72-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketServerExtension.java
* /netty-codec-http-4-1-72-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionDecoder.java
* /netty-codec-http-4-1-72-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerFrameDeflateEncoder.java
* /netty-codec-http-4-1-72-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionUtil.java
*
/netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/spdy/SpdyFrameCodec.java
* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/HttpStatusClass.java
* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/package-info.java
* /netty-codec-http-4-1-72-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerMessageDeflateClientExtensionHandshaker.j
ava
* /netty-codec-http-4-1-72-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketClientExtension.java
* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockRawDecoder.java
* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockDecoder.java
* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/HttpMessageUtil.java
* /netty-codec-http-4-1-72-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/DeflateEncoder.java

```

```

*
/netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/spdy/SpdyProtocolException.java
* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/rtp/RtpHeaderValues.java
* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/spdy/SpdyFrameDecoderDelegate.java
* /netty-codec-http-4-1-72-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketServerExtensionHandler.java
* /netty-codec-http-4-1-72-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerFrameDeflateDecoder.java
* /netty-codec-http-4-1-72-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/DeflateFrameClientExtensionHandshaker.java
* /netty-codec-http-4-1-72-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/DeflateDecoder.java
* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/ClientCookieEncoder.java
*
/netty-codec-http-4-1-72-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionData.java
* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockZlibDecoder.java
* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/websocketx/Utf8FrameValidator.java
* /netty-codec-http-4-1-72-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerMessageDeflateEncoder.java
* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/ServerCookieEncoder.java
* /netty-codec-http-4-1-72-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/WebSocketServerCompressionHandler.java
* /netty-codec-http-4-1-72-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/DeflateFrameServerExtensionHandshaker.java
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jar/io/netty/handler/codec/http/websocketx/WebSocket08FrameDecoder.java
* /netty-codec-http-4-1-72-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocket13FrameDecoder.java
* /netty-codec-http-4-1-72-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocket07FrameDecoder.java
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```
* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/HttpMessageDecoderResult.java
* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/CompressionEncoderFactory.java
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\* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/websocketx/CloseWebSocketFrame.java

\* /netty-codec-http-4-1-72-final-sources-

jar/io/netty/handler/codec/http/websocketx/WebSocketServerProtocolConfig.java

\* /netty-codec-http-4-1-72-final-sources-

jar/io/netty/handler/codec/http/websocketx/WebSocketServerProtocolHandler.java

\*

/netty-codec-http-4-1-72-final-sources-

jar/io/netty/handler/codec/http/websocketx/WebSocketClientProtocolConfig.java

\* /netty-codec-http-4-1-72-final-sources-

jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker07.java

\* /netty-codec-http-4-1-72-final-sources-

jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionFilter.java

\* /netty-codec-http-4-1-72-final-sources-

jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker08.java

\* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketCloseStatus.java

\* /netty-codec-http-4-1-72-final-sources-

jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker.java

\* /netty-codec-http-4-1-72-final-sources-

jar/io/netty/handler/codec/http/websocketx/WebSocket00FrameDecoder.java

\* /netty-codec-http-4-1-72-final-sources-

jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshakerFactory.java

\*

/netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketDecoderConfig.java

\* /netty-codec-http-4-1-72-final-sources-

jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker00.java

\* /netty-codec-http-4-1-72-final-sources-

jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionFilterProvider.java

\* /netty-codec-http-4-1-72-final-sources-

jar/io/netty/handler/codec/http/websocketx/CorruptedWebSocketFrameException.java

\* /netty-codec-http-4-1-72-final-sources-

jar/io/netty/handler/codec/http/websocketx/WebSocketServerProtocolHandshakeHandler.java

\* /netty-codec-http-4-1-72-final-sources-

jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker13.java

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\* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/HttpClientUpgradeHandler.java  
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\* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/cors/CorsConfig.java  
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- \* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/cookie/ClientCookieEncoder.java
- \* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/HttpUtil.java
- \* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/cookie/CookieUtil.java
- \*
- /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/HttpScheme.java
- \* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/cookie/DefaultCookie.java
- \* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/cookie/CookieEncoder.java
- \* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/CookieUtil.java
- \* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/rtsp/RtspDecoder.java
- \* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/cookie/CookieDecoder.java
- \* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/cookie/ServerCookieEncoder.java
- \* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/CombinedHttpHeaders.java
- \* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/rtsp/RtspEncoder.java
- \* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/cookie/ServerCookieDecoder.java
- \* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/EmptyHttpHeaders.java
- \*
- /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/cookie/ClientCookieDecoder.java
- \* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/cookie/Cookie.java
- \* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/HttpExpectationFailedEvent.java
- \* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/cookie/CookieHeaderNames.java
- \* /netty-codec-http-4-1-72-final-sources-jar/io/netty/handler/codec/http/cookie/package-info.java

## 1.247 netty-codec-socks 4.1.72.Final

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- \* /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5AddressEncoder.java

\* /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5AddressDecoder.java  
\* /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socksx/SocksPortUnificationServerHandler.java  
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\* /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socks/package-info.java  
\* /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socksx/v4/DefaultSocks4CommandRequest.java  
\*  
\* /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socksx/v5/DefaultSocks5CommandRequest.java  
\* /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socksx/v5/DefaultSocks5InitialResponse.java  
\* /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socks/SocksCmdRequestDecoder.java  
\* /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socks/SocksCmdRequest.java  
\* /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socks/UnknownSocksResponse.java  
\* /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socksx/v5/package-info.java  
\* /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socks/SocksInitRequest.java  
\* /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socks/SocksMessageEncoder.java  
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\* /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socksx/v5/DefaultSocks5CommandResponse.java  
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\* /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socksx/v4/DefaultSocks4CommandResponse.java  
\* /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socks/SocksAuthRequest.java  
\* /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5InitialRequest.java  
\* /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socks/SocksResponse.java  
\* /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4CommandStatus.java  
\* /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4CommandRequest.java  
\* /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socks/SocksAuthResponseDecoder.java  
\* /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socksx/SocksMessage.java

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* /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthRequest.java
* /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socks/SocksMessage.java
*
/netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5CommandResponse.java
* /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socks/SocksInitResponseDecoder.java
* /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4CommandResponse.java
* /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5CommandRequest.java
* /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socks/SocksInitResponse.java
* /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthResponse.java
* /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4CommandType.java
* /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4ClientDecoder.java
* /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socks/SocksAuthRequestDecoder.java
*
/netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socks/UnknownSocksRequest.java
* /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socks/SocksAuthResponse.java
* /netty-codec-socks-4-1-72-final-sources-
jar/io/netty/handler/codec/socksx/v5/DefaultSocks5PasswordAuthRequest.java
* /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socks/SocksRequest.java
* /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socks/SocksCmdResponse.java
* /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socks/SocksInitRequestDecoder.java
* /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socks/SocksCmdResponseDecoder.java
* /netty-codec-socks-4-1-72-final-sources-
jar/io/netty/handler/codec/socksx/v5/DefaultSocks5PasswordAuthResponse.java
* /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4ServerDecoder.java
* /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socksx/v5/DefaultSocks5InitialRequest.java
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* /netty-codec-socks-4-1-72-final-sources-
jar/io/netty/handler/codec/socksx/v5/Socks5CommandResponseDecoder.java
* /netty-codec-socks-4-1-72-final-sources-

```



```

jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthRequestDecoder.java
*
/netty-codec-socks-4-1-72-final-sources-
jar/io/netty/handler/codec/socksx/v5/Socks5CommandRequestDecoder.java
* /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5InitialRequestDecoder.java
* /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socksx/v4/AbstractSocks4Message.java
* /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socksx/AbstractSocksMessage.java
* /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4ClientEncoder.java
* /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5InitialResponseDecoder.java
* /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4ServerEncoder.java
* /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5ServerEncoder.java
* /netty-codec-socks-4-1-72-final-sources-
jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthResponseDecoder.java
*
/netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socksx/v5/AbstractSocks5Message.java
* /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5ClientEncoder.java
* /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socksx/package-info.java
* /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5Message.java
* /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socksx/v4/package-info.java
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- \* /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socks/SocksCmdType.java
- \* /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthStatus.java
- \* /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socks/SocksProtocolVersion.java
- \*
  - /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socks/SocksAuthScheme.java
  - \* /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socks/SocksCmdStatus.java
  - \* /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socks/SocksAddressType.java
  - \* /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socks/SocksAuthStatus.java
  - \* /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5AuthMethod.java
  - \* /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socks/SocksRequestType.java
  - \* /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socksx/SocksVersion.java
  - \* /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socks/SocksResponseType.java
  - \* /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socks/SocksSubnegotiationVersion.java
  - \* /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5CommandStatus.java
- \*
  - /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socks/SocksMessageType.java
  - \* /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5AddressType.java
  - \* /netty-codec-socks-4-1-72-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5CommandType.java

## 1.248 netty-handler-proxy 4.1.72.Final

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Found in path(s):

\* /netty-handler-proxy-4-1-72-final-sources-jar/io/netty/handler/proxy/Socks4ProxyHandler.java  
\* /netty-handler-proxy-4-1-72-final-sources-jar/io/netty/handler/proxy/ProxyConnectException.java  
\* /netty-handler-proxy-4-1-72-final-sources-jar/io/netty/handler/proxy/Socks5ProxyHandler.java  
\*  
/netty-handler-proxy-4-1-72-final-sources-jar/io/netty/handler/proxy/HttpProxyHandler.java  
\* /netty-handler-proxy-4-1-72-final-sources-jar/io/netty/handler/proxy/ProxyHandler.java  
\* /netty-handler-proxy-4-1-72-final-sources-jar/io/netty/handler/proxy/package-info.java  
\* /netty-handler-proxy-4-1-72-final-sources-jar/io/netty/handler/proxy/ProxyConnectionEvent.java

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## 1.253 chardet 3.0.4

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<signature of Ty Coon>, 1 April 1990  
Ty Coon, President of Vice

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## 1.254 metrics-graphite 4.1.12.1

### 1.254.1 Available under license :

Apache-2.0

## 1.255 metrics-jmx 4.1.12.1

### 1.255.1 Available under license :

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## 1.256 accessors-smart 1.2

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Found in path(s):

- \* /accessors-smart-1-2-sources-jar/net/minidev/asm/DynamicClassLoader.java
- \* /accessors-smart-1-2-sources-jar/net/minidev/asm/ASMUtil.java
- \* /accessors-smart-1-2-sources-jar/net/minidev/asm/BeansAccess.java
- \* /accessors-smart-1-2-sources-jar/net/minidev/asm/Accessor.java

## 1.257 jctools-core 3.0.0

### 1.257.1 Available under license :

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```
<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>
```

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  <artifactId>jctools-core</artifactId>
  <groupId>org.jctools</groupId>
  <version>3.0.0</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):

\* /jctools-core-3-0-0-sources-jar/META-INF/maven/org.jctools/jctools-core/pom.xml

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Found in path(s):

- \* /jctools-core-3-0-0-sources-jar/org/jctools/queues/MessagePassingQueueUtil.java
- \* /jctools-core-3-0-0-sources-jar/org/jctools/util/UnsafeJvmInfo.java
- \* /jctools-core-3-0-0-sources-jar/org/jctools/queues/atomic/MpscAtomicArrayQueue.java
- \* /jctools-core-3-0-0-sources-jar/org/jctools/queues/atomic/MpscLinkedAtomicQueue.java
- \* /jctools-core-3-0-0-sources-jar/org/jctools/queues/atomic/MpmcAtomicArrayQueue.java
- \*
- /jctools-core-3-0-0-sources-jar/org/jctools/queues/SpSCGrowArrayQueue.java
- \* /jctools-core-3-0-0-sources-jar/org/jctools/queues/SpSCArrayQueue.java
- \* /jctools-core-3-0-0-sources-jar/org/jctools/maps/ConcurrentAutoTable.java
- \* /jctools-core-3-0-0-sources-jar/org/jctools/maps/NonBlockingIdentityHashMap.java
- \* /jctools-core-3-0-0-sources-jar/org/jctools/queues/MpscGrowArrayQueue.java
- \* /jctools-core-3-0-0-sources-jar/org/jctools/util/Pow2.java
- \* /jctools-core-3-0-0-sources-jar/org/jctools/queues/spec/ConcurrentQueueSpec.java
- \* /jctools-core-3-0-0-sources-jar/org/jctools/queues/BaseLinkedQueue.java
- \* /jctools-core-3-0-0-sources-jar/org/jctools/util/InternalAPI.java
- \* /jctools-core-3-0-0-sources-jar/org/jctools/queues/MpmcUnboundedXaddArrayQueue.java
- \* /jctools-core-3-0-0-sources-jar/org/jctools/queues/SpSCLinkedQueue.java
- \* /jctools-core-3-0-0-sources-jar/org/jctools/queues/atomic/SpSCChunkedAtomicArrayQueue.java
- \* /jctools-core-3-0-0-sources-jar/org/jctools/queues/spec/Ordering.java
- \*
- /jctools-core-3-0-0-sources-jar/org/jctools/queues/spec/Preference.java
- \* /jctools-core-3-0-0-sources-jar/org/jctools/maps/AbstractEntry.java
- \* /jctools-core-3-0-0-sources-jar/org/jctools/queues/atomic/MpscGrowAtomicArrayQueue.java
- \* /jctools-core-3-0-0-sources-jar/org/jctools/queues/atomic/BaseMpscLinkedAtomicArrayQueue.java
- \* /jctools-core-3-0-0-sources-jar/org/jctools/queues/MpscLinkedQueue.java
- \* /jctools-core-3-0-0-sources-jar/org/jctools/queues/package-info.java
- \* /jctools-core-3-0-0-sources-jar/org/jctools/util/RangeUtil.java
- \* /jctools-core-3-0-0-sources-jar/org/jctools/util/PortableJvmInfo.java
- \* /jctools-core-3-0-0-sources-jar/org/jctools/queues/MpscArrayQueue.java
- \* /jctools-core-3-0-0-sources-jar/org/jctools/queues/QueueFactory.java
- \* /jctools-core-3-0-0-sources-jar/org/jctools/queues/atomic/MpscChunkedAtomicArrayQueue.java
- \* /jctools-core-3-0-0-sources-jar/org/jctools/queues/MpscBlockingConsumerArrayQueue.java
- \*
- /jctools-core-3-0-0-sources-jar/org/jctools/queues/ConcurrentSequencedCircularArrayQueue.java
- \* /jctools-core-3-0-0-sources-jar/org/jctools/maps/NonBlockingHashSet.java
- \* /jctools-core-3-0-0-sources-jar/org/jctools/queues/IndexedQueueSizeUtil.java
- \* /jctools-core-3-0-0-sources-jar/org/jctools/queues/atomic/LinkedQueueAtomicNode.java
- \* /jctools-core-3-0-0-sources-jar/org/jctools/queues/MpscCompoundQueue.java

```

* /jctools-core-3-0-0-sources-jar/org/jctools/queues/MpscUnboundedArrayQueue.java
* /jctools-core-3-0-0-sources-jar/org/jctools/queues/atomic/SpmcAtomicArrayQueue.java
* /jctools-core-3-0-0-sources-jar/org/jctools/queues/MpscUnboundedXaddChunk.java
* /jctools-core-3-0-0-sources-jar/org/jctools/queues/atomic/SpSCAtomicArrayQueue.java
* /jctools-core-3-0-0-sources-jar/org/jctools/queues/SupportsIterator.java
* /jctools-core-3-0-0-sources-jar/org/jctools/queues/atomic/SpSCGrowableAtomicArrayQueue.java
* /jctools-core-3-0-0-sources-jar/org/jctools/queues/BaseMpscLinkedArrayQueue.java
*
/jctools-core-3-0-0-sources-jar/org/jctools/queues/atomic/AtomicReferenceArrayQueue.java
* /jctools-core-3-0-0-sources-jar/org/jctools/queues/atomic/BaseLinkedAtomicQueue.java
* /jctools-core-3-0-0-sources-jar/org/jctools/queues/SpmcArrayQueue.java
* /jctools-core-3-0-0-sources-jar/org/jctools/queues/SpSCUnboundedArrayQueue.java
* /jctools-core-3-0-0-sources-jar/org/jctools/maps/NonBlockingHashMapLong.java
* /jctools-core-3-0-0-sources-jar/org/jctools/queues/ConcurrentCircularArrayQueue.java
* /jctools-core-3-0-0-sources-jar/org/jctools/maps/NonBlockingSetInt.java
* /jctools-core-3-0-0-sources-jar/org/jctools/queues/MpmcUnboundedXaddChunk.java
* /jctools-core-3-0-0-sources-jar/org/jctools/queues/atomic/BaseSpSCLinkedAtomicArrayQueue.java
* /jctools-core-3-0-0-sources-jar/org/jctools/queues/MpscChunkedArrayQueue.java
* /jctools-core-3-0-0-sources-jar/org/jctools/maps/NonBlockingHashMap.java
* /jctools-core-3-0-0-sources-jar/org/jctools/util/UnsafeLongArrayAccess.java
* /jctools-core-3-0-0-sources-jar/org/jctools/queues/atomic/SpSCLinkedAtomicQueue.java
*
/jctools-core-3-0-0-sources-jar/org/jctools/queues/MpscUnboundedXaddArrayQueue.java
* /jctools-core-3-0-0-sources-jar/org/jctools/queues/atomic/MpscUnboundedAtomicArrayQueue.java
* /jctools-core-3-0-0-sources-jar/org/jctools/queues/MessagePassingQueue.java
* /jctools-core-3-0-0-sources-jar/org/jctools/queues/atomic/SequencedAtomicReferenceArrayQueue.java
* /jctools-core-3-0-0-sources-jar/org/jctools/queues/BaseSpSCLinkedArrayQueue.java
* /jctools-core-3-0-0-sources-jar/org/jctools/queues/LinkedQueueNode.java
* /jctools-core-3-0-0-sources-jar/org/jctools/queues/MpmcArrayQueue.java
* /jctools-core-3-0-0-sources-jar/org/jctools/util/UnsafeAccess.java
* /jctools-core-3-0-0-sources-jar/org/jctools/util/UnsafeRefArrayAccess.java
* /jctools-core-3-0-0-sources-jar/org/jctools/queues/SpSCChunkedArrayQueue.java
* /jctools-core-3-0-0-sources-jar/org/jctools/queues/atomic/SpSCUnboundedAtomicArrayQueue.java
* /jctools-core-3-0-0-sources-jar/org/jctools/queues/atomic/AtomicQueueFactory.java

```

## 1.258 netty-codec 4.1.70.Final

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*/
/*
* Written by Robert Harder and released to the public domain, as explained at
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*/
/**
* Utility class for {@link ByteBuf} that encodes and decodes to and from
* Base64 notation.
* <p>
* The encoding and decoding algorithm in this class has been derived from
* Robert Harder's Public Domain
* Base64 Encoder/Decoder</a>.
*/

```

Found in path(s):

\* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/base64/Base64.java

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```

Found in path(s):

\* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/string/LineSeparator.java  
 \* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/CodecOutputList.java  
 \* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/DatagramPacketDecoder.java  
 \* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/string/LineEncoder.java  
 \*



/netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/DatagramPacketEncoder.java  
\* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/CompressionUtil.java  
\* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/DateFormatter.java  
\* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/ByteBufChecksum.java  
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Found in path(s):

\* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/Lz4XXHash32.java  
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```

Found in path(s):

\* /netty-codec-4-1-70-final-sources-jar/META-INF/maven/io.netty/netty-codec/pom.xml  
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*/

```

Found in path(s):

```

* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/JdkZlibDecoder.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/xml/XmlFrameDecoder.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/Crc32c.java
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```

Found in path(s):

```

* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/CorruptedFrameException.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/MessageToByteEncoder.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/MessageToMessageDecoder.java
*
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/serialization/CompactObjectOutputStream.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/serialization/ClassResolvers.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/SnappyFrameDecoder.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/serialization/WeakReferenceMap.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/package-info.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/DecompressionException.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/protobuf/package-info.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/base64/Base64Decoder.java

```

- \* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/marshalling/package-info.java
- \* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/marshalling/CompatibleMarshallingEncoder.java
- \* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/MessageToMessageCodec.java
- \*
- /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/serialization/ObjectDecoderInputStream.java
- \* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/ZlibDecoder.java
- \* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/ZlibWrapper.java
- \* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/CompressionException.java
- \* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/bytes/ByteArrayDecoder.java
- \* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/DecoderResult.java
- \* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/ReplayingDecoderByteBuf.java
- \* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/serialization/ReferenceMap.java
- \* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/serialization/package-info.java
- \* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/marshalling/DefaultMarshallerProvider.java
- \*
- /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/string/StringDecoder.java
- \* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/JZlibDecoder.java
- \* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/ReplayingDecoder.java
- \* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/marshalling/UnmarshallerProvider.java
- \* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/PrematureChannelClosureException.java
- \* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/SnappyFrameEncoder.java
- \* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/marshalling/ThreadLocalUnmarshallerProvider.java
- \* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/JZlibEncoder.java
- \* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/base64/Base64Encoder.java
- \* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/Delimiters.java
- \* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/MessageToMessageEncoder.java
- \*
- /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/xml/package-info.java
- \* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/marshalling/MarshallingEncoder.java
- \* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/CodecException.java
- \* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/string/package-info.java
- \* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/marshalling/MarshallerProvider.java
- \* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/bytes/ByteArrayEncoder.java
- \* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/package-info.java
- \* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/JdkZlibEncoder.java
- \* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/base64/package-info.java
- \* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/serialization/SoftReferenceMap.java
- \* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/bytes/package-info.java
- \*
- /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/FixedLengthFrameDecoder.java
- \* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/TooLongFrameException.java
- \* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/ZlibCodecFactory.java
- \* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/marshalling/DefaultUnmarshallerProvider.java
- \* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/ByteToMessageDecoder.java
- \* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/string/StringEncoder.java
- \* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/marshalling/LimitingByteInput.java
- \* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/DelimiterBasedFrameDecoder.java
- \* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/serialization/CachingClassResolver.java

```

* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/marshalling/CompatibleMarshallingDecoder.java
*
/netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/marshalling/ChannelBufferByteInput.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/ZlibEncoder.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/serialization/ObjectEncoderOutputStream.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/EncoderException.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/serialization/ClassResolver.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/LengthFieldPrepender.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/DecoderException.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/serialization/CompatibleObjectEncoder.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/ByteToMessageCodec.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/LineBasedFrameDecoder.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/ZlibUtil.java
*
/netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/marshalling/MarshallingDecoder.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/marshalling/ContextBoundUnmarshallerProvider.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/serialization/ClassLoaderClassResolver.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/serialization/ObjectEncoder.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/serialization/CompactObjectInputStream.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/MessageAggregator.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/Snappy.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/marshalling/ThreadLocalMarshallerProvider.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/serialization/ObjectDecoder.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/UnsupportedMessageTypeException.java
*
/netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/marshalling/ChannelBufferByteOutput.java
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Found in path(s):

```

* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufDecoderNano.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufEncoderNano.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/ProtocolDetectionResult.java

```

```

*
/netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/HeadersUtils.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufEncoder.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufVarint32FrameDecoder.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/UnsupportedValueConverter.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufVarint32LengthFieldPrepender.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufDecoder.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/ProtocolDetectionState.java
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Found in path(s):

```

* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/DeflateOptions.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/Brotli.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/ZstdOptions.java
*
/netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/BrotliEncoder.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/StandardCompressionOptions.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/CompressionOptions.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/Zstd.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/BrotliDecoder.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/GzipOptions.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/ZstdConstants.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/ZstdEncoder.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/BrotliOptions.java
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* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/ValueConverter.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/CharSequenceValueConverter.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/DefaultHeadersImpl.java

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*/

/*
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* 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):

```

* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/base64/Base64Dialect.java

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 */

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```

* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/Bzip2DivSufSort.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/Bzip2HuffmanStageEncoder.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/Bzip2HuffmanStageDecoder.java
*
/netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/LzfEncoder.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/SnappyFramedEncoder.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/SnappyFramedDecoder.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/LzfDecoder.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/FastLz.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/MessageAggregationException.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/Bzip2HuffmanAllocator.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/Bzip2BlockCompressor.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/FastLzFrameEncoder.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/Bzip2Rand.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/FastLzFrameDecoder.java
*
/netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/Lz4Constants.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/Lz4FrameEncoder.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/Bzip2Decoder.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/Bzip2BlockDecompressor.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/Bzip2BitReader.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/Bzip2Constants.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/Crc32.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/Lz4FrameDecoder.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/LzmaFrameEncoder.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/DecoderResultProvider.java
*
/netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/Bzip2BitWriter.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/Bzip2MoveToFrontTable.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/Bzip2MTFAndRLE2StageEncoder.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/json/package-info.java

```

\* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/json/JsonObjectDecoder.java  
\* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/AsciiHeadersEncoder.java  
\* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/compression/Bzip2Encoder.java  
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 */
/**
 * 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" |
* +-----+-----+ +-----+-----+
* </pre>
*
* <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>
*
* <h3>2 bytes length field at offset 0, do not strip header, the length field
* represents the length of the whole message</h3>
*
* 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
* <tt>lengthAdjustment</tt>. Because the length value in this example message
* is always greater than the body length by <tt>2</tt>, we specify <tt>-2</tt>
* as <tt>lengthAdjustment</tt> for compensation.
* <pre>
* lengthFieldOffset = 0
* lengthFieldLength = 2
* <b>lengthAdjustment</b> = <b>-2</b> (= 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" |
* +-----+-----+ +-----+-----+
* </pre>

```

```

*
* <h3>3 bytes length field at the end of 5 bytes header, do not strip header</h3>
*
* The following message is a simple variation of the first example. An extra
* header value is prepended to the message. <tt>lengthAdjustment</tt> is zero
* again because the decoder always takes the length of the prepended data into
* account during frame length calculation.
* <pre>
* <b>lengthFieldOffset</b> = <b>2</b> (= the length of Header 1)
* <b>lengthFieldLength</b> = <b>3</b>
* 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" |
* +-----+-----+-----+ +-----+-----+-----+
* </pre>
*
* <h3>3 bytes length field at the beginning of 5 bytes header, do not strip header</h3>
*
* 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 <tt>lengthAdjustment</tt> 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):

\* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/LengthFieldBasedFrameDecoder.java

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```

* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/DefaultHeaders.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/EmptyHeaders.java
* /netty-codec-4-1-70-final-sources-jar/io/netty/handler/codec/Headers.java

```

## 1.259 netty-transport 4.1.70.Final

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```

* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/socket/oio/OioSocketChannelConfig.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/DefaultAddressedEnvelope.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/AddressedEnvelope.java
*

```

```

/netty-transport-4-1-70-final-sources-jar/io/netty/channel/nio/SelectedSelectionKeySet.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/group/ChannelGroupException.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/group/DefaultChannelGroup.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/socket/oio/DefaultOioServerSocketChannelConfig.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/ChannelProgressivePromise.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/ConnectTimeoutException.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/ChannelOutboundBuffer.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/DefaultMessageSizeEstimator.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/group/ChannelMatchers.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/ChannelId.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/socket/oio/OioServerSocketChannelConfig.java
*
/netty-transport-4-1-70-final-sources-jar/io/netty/channel/SimpleChannelInboundHandler.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/bootstrap/ChannelFactory.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/ChannelProgressiveFuture.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/DefaultChannelProgressivePromise.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/group/ChannelGroup.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/AbstractEventLoopGroup.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/ChannelProgressiveFutureListener.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/MessageSizeEstimator.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/group/ChannelMatcher.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/DefaultChannelId.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/socket/oio/DefaultOioSocketChannelConfig.java
*
/netty-transport-4-1-70-final-sources-jar/io/netty/channel/ChannelHandlerAdapter.java
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* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/internal/package-info.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/socket/ChannelOutputShutdownEvent.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/internal/ChannelUtils.java
*

```

/netty-transport-4-1-70-final-sources-jar/io/netty/channel/socket/oio/OioDatagramChannelConfig.java  
\* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/socket/ChannelInputShutdownReadComplete.java  
\* /netty-transport-4-1-70-final-sources-jar/io/netty/bootstrap/FailedChannel.java  
\* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/socket/oio/DefaultOioDatagramChannelConfig.java  
\* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/DelegatingChannelPromiseNotifier.java  
\* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/nio/SelectedSelectionKeySetSelector.java  
\* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/PendingBytesTracker.java  
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\* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/ChannelInboundInvoker.java

\* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/ChannelOutboundInvoker.java

\* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/SelectStrategy.java

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/netty-transport-4-1-70-final-sources-jar/io/netty/bootstrap/BootstrapConfig.java

\* /netty-transport-4-1-70-final-sources-jar/io/netty/bootstrap/ServerBootstrapConfig.java

\* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/PreferHeapByteBufAllocator.java

\* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/group/VoidChannelGroupFuture.java

\* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/SelectStrategyFactory.java

\* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/DefaultSelectStrategyFactory.java

\* /netty-transport-4-1-70-final-sources-jar/io/netty/bootstrap/AbstractBootstrapConfig.java

\* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/socket/DuplexChannel.java

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- /netty-transport-4-1-70-final-sources-jar/io/netty/channel/DefaultChannelPromise.java
- \* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/local/package-info.java
- \* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/embedded/EmbeddedSocketAddress.java
- \* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/DefaultChannelPipeline.java
- \* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/socket/oio/OioDatagramChannel.java
- \* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/socket/nio/NioDatagramChannelConfig.java
- \* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/DefaultEventLoop.java
- \* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/oio/AbstractOioChannel.java
- \* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/embedded/package-info.java
- \* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/EventLoopGroup.java
- \* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/local/LocalEventLoopGroup.java
- \* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/embedded/EmbeddedEventLoop.java
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- /netty-transport-4-1-70-final-sources-jar/io/netty/channel/DefaultChannelConfig.java
- \* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/group/package-info.java
- \* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/AdaptiveRecvByteBufAllocator.java
- \* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/nio/NioEventLoopGroup.java
- \* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/socket/DatagramPacket.java
- \* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/socket/DefaultSocketChannelConfig.java
- \* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/socket/nio/NioServerSocketChannel.java
- \* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/AbstractChannel.java
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- /netty-transport-4-1-70-final-sources-jar/io/netty/channel/socket/DefaultServerSocketChannelConfig.java
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- \* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/oio/AbstractOioByteChannel.java
- \* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/group/ChannelGroupFuture.java
- \* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/ChannelHandlerContext.java
- \* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/local/LocalChannel.java
- \* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/ChannelFlushPromiseNotifier.java
- \* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/ChannelInboundHandler.java
- \* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/socket/ServerSocketChannelConfig.java
- \* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/CombinedChannelDuplexHandler.java
- \* /netty-transport-4-1-70-final-sources-jar/io/netty/bootstrap/package-info.java
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- \* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/socket/nio/NioDatagramChannel.java
- \* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/nio/AbstractNioChannel.java
- \* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/ThreadPerChannelEventLoop.java
- \* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/ChannelPipelineException.java
- \* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/group/ChannelGroupFutureListener.java
- \* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/AbstractChannelHandlerContext.java
- \* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/EventLoopException.java
- \* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/ChannelConfig.java

- \* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/AbstractServerChannel.java
- \* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/MultithreadEventLoopGroup.java
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- /netty-transport-4-1-70-final-sources-jar/io/netty/channel/ChannelOption.java
- \* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/socket/nio/ProtocolFamilyConverter.java
- \* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/FileRegion.java
- \* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/SingleThreadEventLoop.java
- \* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/socket/package-info.java
- \* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/socket/DatagramChannel.java
- \* /netty-transport-4-1-70-final-sources-jar/io/netty/bootstrap/AbstractBootstrap.java
- \* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/FixedRecvByteBufAllocator.java
- \* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/local/LocalChannelRegistry.java
- \* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/ChannelException.java
- \* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/CompleteChannelFuture.java
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- \* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/ChannelPromise.java
- \* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/nio/package-info.java
- \* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/nio/NioTask.java
- \* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/ChannelPromiseNotifier.java
- \* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/socket/ServerSocketChannel.java
- \* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/ThreadPerChannelEventLoopGroup.java
- \* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/ChannelFuture.java
- \* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/FailedChannelFuture.java
- \* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/nio/NioEventLoop.java
- \* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/socket/InternetProtocolFamily.java
- \* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/ChannelOutboundHandler.java
- \*
- /netty-transport-4-1-70-final-sources-jar/io/netty/channel/group/DefaultChannelGroupFuture.java
- \* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/nio/AbstractNioMessageChannel.java
- \* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/DefaultEventLoopGroup.java
- \* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/RecvByteBufAllocator.java
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- \* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/package-info.java
- \* /netty-transport-4-1-70-final-sources-jar/io/netty/bootstrap/Bootstrap.java
- \* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/oio/package-info.java
- \* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/oio/OioEventLoopGroup.java
- \* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/ChannelDuplexHandler.java
- \* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/socket/SocketChannel.java
- \*
- /netty-transport-4-1-70-final-sources-jar/io/netty/channel/group/CombinedIterator.java
- \* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/socket/oio/OioServerSocketChannel.java
- \* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/ChannelOutboundHandlerAdapter.java
- \* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/socket/nio/package-info.java
- \* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/local/LocalServerChannel.java
- \* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/socket/oio/package-info.java
- \* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/ChannelPipeline.java
- \* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/Channel.java

```

* /netty-transport-4-1-70-final-sources-jar/io/netty/bootstrap/ServerBootstrap.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/ChannelInitializer.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/nio/AbstractNioByteChannel.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/socket/nio/NioSocketChannel.java
*
/netty-transport-4-1-70-final-sources-jar/io/netty/channel/socket/oio/OioSocketChannel.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/oio/AbstractOioMessageChannel.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/ChannelInboundHandlerAdapter.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/SucceededChannelFuture.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/local/LocalAddress.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/socket/ChannelInputShutdownEvent.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/socket/DefaultDatagramChannelConfig.java
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```

```

*/
/**
 * Handles an I/O event or intercepts an I/O operation, and forwards it to its next handler in
 * its {@link ChannelPipeline}.
 *
 * <h3>Sub-types</h3>
 *
 * <p>
 * {@link ChannelHandler} itself does not provide many methods, but you usually have to implement one of its
 * subtypes:
 * <ul>
 * <li>{@link
 * ChannelInboundHandler} to handle inbound I/O events, and</li>
 * <li>{@link ChannelOutboundHandler} to handle outbound I/O operations.</li>
 * </ul>
 * </p>
 * <p>
 * Alternatively, the following adapter classes are provided for your convenience:
 * <ul>
 * <li>{@link ChannelInboundHandlerAdapter} to handle inbound I/O events,</li>
 * <li>{@link ChannelOutboundHandlerAdapter} to handle outbound I/O operations, and</li>
 * <li>{@link ChannelDuplexHandler} to handle both inbound and outbound events</li>
 * </ul>
 * </p>
 * <p>
 * For more information, please refer to the documentation of each subtype.
 * </p>
 *
 * <h3>The context object</h3>
 *
 * <p>
 * A {@link ChannelHandler} is provided with a {@link ChannelHandlerContext}
 * object. A {@link ChannelHandler} is supposed to interact with the
 * {@link ChannelPipeline} it belongs to via a context object. Using the
 * context object, the {@link ChannelHandler} can pass events upstream or
 * downstream, modify the pipeline dynamically,
 * or store the information
 * (using {@link AttributeKey}s) which is specific to the handler.
 *
 * <h3>State management</h3>
 *
 * <p>
 * A {@link ChannelHandler} often needs to store some stateful information.
 * The simplest and recommended approach is to use member variables:
 * <pre>
 * public interface Message {
 *     // your methods here
 * }
 *
 * public class DataServerHandler extends {@link SimpleChannelInboundHandler}&lt;Message&gt; {

```

```

* <b>private boolean loggedIn;</b>
*
* {@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;{@link Boolean}&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;{@link Channel}&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.
*/

```

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* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/ChannelFactory.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/AbstractEventLoop.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/PendingWriteQueue.java
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/ReflectiveChannelFactory.java
*
* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/embedded/EmbeddedChannelId.java
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- \* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/EventLoopTaskQueueFactory.java
- \* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/ChannelHandlerMask.java
- \* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/ExtendedClosedChannelException.java

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- \* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/DefaultMaxMessagesRecvByteBufAllocator.java
- \* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/pool/SimpleChannelPool.java
- \*
- /netty-transport-4-1-70-final-sources-jar/io/netty/channel/pool/ChannelHealthChecker.java
- \* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/MaxBytesRecvByteBufAllocator.java
- \* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/pool/ChannelPoolHandler.java
- \* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/pool/ChannelPool.java
- \* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/pool/ChannelPoolMap.java
- \* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/DefaultMaxBytesRecvByteBufAllocator.java
- \* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/pool/FixedChannelPool.java
- \* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/pool/AbstractChannelPoolMap.java
- \* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/MaxMessagesRecvByteBufAllocator.java
- \* /netty-transport-4-1-70-final-sources-jar/io/netty/channel/pool/AbstractChannelPoolHandler.java

## 1.260 netty-resolver 4.1.70.Final

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 * /netty-resolver-4-1-70-final-sources-jar/io/netty/resolver/package-info.java
 * /netty-resolver-4-1-70-final-sources-jar/io/netty/resolver/NoopAddressResolver.java
 * /netty-resolver-4-1-70-final-sources-jar/io/netty/resolver/SimpleNameResolver.java
 *
 * /netty-resolver-4-1-70-final-sources-jar/io/netty/resolver/NoopAddressResolverGroup.java
 * /netty-resolver-4-1-70-final-sources-jar/io/netty/resolver/AddressResolverGroup.java
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* /netty-resolver-4-1-70-final-sources-jar/io/netty/resolver/AddressResolver.java
* /netty-resolver-4-1-70-final-sources-jar/io/netty/resolver/DefaultHostsFileEntriesResolver.java
*
/netty-resolver-4-1-70-final-sources-jar/io/netty/resolver/HostsFileParser.java
* /netty-resolver-4-1-70-final-sources-jar/io/netty/resolver/DefaultAddressResolverGroup.java
* /netty-resolver-4-1-70-final-sources-jar/io/netty/resolver/InetNameResolver.java
* /netty-resolver-4-1-70-final-sources-jar/io/netty/resolver/AbstractAddressResolver.java
* /netty-resolver-4-1-70-final-sources-jar/io/netty/resolver/HostsFileEntriesResolver.java
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\* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/util/FingerprintTrustManagerFactoryBuilder.java  
\*

/netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/SslHandshakeTimeoutException.java  
\* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/address/ResolveAddressHandler.java  
\* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ipfilter/IpSubnetFilterRuleComparator.java  
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\* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ipfilter/IpFilterRule.java  
\* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ipfilter/AbstractRemoteAddressFilter.java  
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/netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/SslContext.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/JdkAlpnApplicationProtocolNegotiator.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/util/ThreadLocalInsecureRandom.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/SniHandler.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ipfilter/RuleBasedIpFilter.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/traffic/GlobalChannelTrafficCounter.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/OpenSslDefaultApplicationProtocolNegotiator.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/JdkSslContext.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/OpenSslSessionContext.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/JdkSslClientContext.java
*
/netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolConfig.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/IdentityCipherSuiteFilter.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolUtil.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/OpenSslNpnApplicationProtocolNegotiator.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/CipherSuiteConverter.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/OpenSslApplicationProtocolNegotiator.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/PemReader.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/JdkApplicationProtocolNegotiator.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/OpenSslEngineMap.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ipfilter/UniqueIpFilter.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/JdkDefaultApplicationProtocolNegotiator.java
*
/netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/JdkBaseApplicationProtocolNegotiator.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/util/BouncyCastleSelfSignedCertGenerator.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/SupportedCipherSuiteFilter.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ipfilter/package-info.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/JdkSslServerContext.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ipfilter/IpSubnetFilterRule.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/OpenSslEngine.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolNegotiator.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/Java7SslParametersUtils.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/SslUtils.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/OpenSslContext.java
*
/netty-handler-4-1-70-final-sources-jar/io/netty/handler/ipfilter/IpFilterRuleType.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/JdkSslEngine.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/util/OpenJdkSelfSignedCertGenerator.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/CipherSuiteFilter.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/JdkNpnApplicationProtocolNegotiator.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/JettyAlpnSslEngine.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/JettyNpnSslEngine.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/OpenSsl.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/util/InsecureTrustManagerFactory.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/OpenSslServerSessionContext.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/util/LazyX509Certificate.java
*

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/netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/util/FingerprintTrustManagerFactory.java  
\* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/SslProvider.java  
\* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/OpenSslClientContext.java  
\* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/util/SimpleTrustManagerFactory.java  
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\* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/BouncyCastleAlpnSslEngine.java  
\* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/BouncyCastle.java  
\* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/SslContextOption.java  
\*  
/netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/Ciphers.java  
\* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/SslProtocols.java  
\* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/OpenSslSessionCache.java  
\* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/AsyncRunnable.java  
\* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/OpenSslAsyncPrivateKeyMethod.java  
\* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/GroupsConverter.java  
\* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/OpenSslContextOption.java  
\* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/OpenSslSessionId.java  
\* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/BouncyCastleAlpnSslUtils.java  
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* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/logging/LoggingHandler.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/logging/package-info.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/stream/ChunkedFile.java
*
/netty-handler-4-1-70-final-sources-jar/io/netty/handler/stream/ChunkedNioFile.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/timeout/WriteTimeoutException.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/timeout/IdleStateEvent.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/package-info.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/timeout/ReadTimeoutHandler.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/logging/LogLevel.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/NotSslRecordException.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/timeout/TimeoutException.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/stream/package-info.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/SslHandler.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/timeout/IdleStateHandler.java
*
/netty-handler-4-1-70-final-sources-jar/io/netty/handler/stream/ChunkedWriteHandler.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/stream/ChunkedStream.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/timeout/IdleState.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/timeout/ReadTimeoutException.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/timeout/package-info.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/util/package-info.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/timeout/WriteTimeoutHandler.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/stream/ChunkedNioStream.java

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 \* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/OpenSslPrivateKeyMethod.java  
 \* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/address/package-info.java  
 \* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/util/TrustManagerFactoryWrapper.java

\*  
 /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/SslMasterKeyHandler.java  
 \* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/util/KeyManagerFactoryWrapper.java  
 \* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/address/DynamicAddressConnectHandler.java  
 \* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/util/X509KeyManagerWrapper.java  
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\* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolNegotiationHandler.java

\*

/netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/SslContextBuilder.java

\* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolAccessor.java

\* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolNames.java

\* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/OpenSslSessionTicketKey.java

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\* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/traffic/ChannelTrafficShapingHandler.java

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\* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/pcap/package-info.java

\* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/pcap/EthernetPacket.java

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\* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/pcap/IPPacket.java

\* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/pcap/UDPPacket.java

\* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/pcap/PcapWriteHandler.java

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\* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslServerContext.java  
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/netty-handler-4-1-70-final-sources-jar/io/netty/handler/flush/package-info.java  
\* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslEngine.java  
\* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/OpenSslCertificateException.java  
\* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/util/X509TrustManagerWrapper.java  
\* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslClientContext.java  
\* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/flow/package-info.java  
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\* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/PemEncoded.java  
\* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/DelegatingSslContext.java  
\* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/PemValue.java  
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* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/SniCompletionEvent.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/SslClientHelloHandler.java
*
/netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/SslCloseCompletionEvent.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/ConscryptAlpnSslEngine.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/OptionalSslHandler.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/SslCompletionEvent.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/Conscrypt.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/JdkAlpnSslUtils.java
* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/JdkAlpnSslEngine.java
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```

Found in path(s):

- \* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/OpenSslCachingX509KeyManagerFactory.java
- \* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/OpenSslKeyMaterial.java
- \* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/OpenSslX509TrustManagerWrapper.java
- \*
- /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/OpenSslCachingKeyMaterialProvider.java
- \* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/OpenSslX509KeyManagerFactory.java
- \* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/SignatureAlgorithmConverter.java
- \* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/OpenSslPrivateKey.java
- \* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/OpenSslSession.java
- \* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/OpenSslKeyMaterialProvider.java
- \* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/DefaultOpenSslKeyMaterial.java
- \* /netty-handler-4-1-70-final-sources-jar/io/netty/handler/ssl/ExtendedOpenSslSession.java

## 1.262 listenablefuture 1.0

### 1.262.1 Available under license :

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 * the License.
 */
```

Found in path(s):

- \* /listenablefuture-1-0-sources-jar/com/google/common/util/concurrent/ListenableFuture.java

## 1.263 st4 4.1

### 1.263.1 Available under license :

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*/

```

```
tree grammar CodeGenerator;
```

```

options {
  language=Java;
  tokenVocab=STParser;
  ASTLabelType=CommonTree;
}

```

```

@header {
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\*/

```
package org.stringtemplate.v4.compiler;
import org.stringtemplate.v4.misc.*;
import org.stringtemplate.v4.*;
}
```

```
@members {
String outermostTemplateName; // name of overall template
CompiledST outermostImpl;
Token templateToken; // overall template token
String template; // overall template text
ErrorManager errMgr;
public CodeGenerator(TreeNodeStream input, ErrorManager errMgr, String name, String template, Token
templateToken) {
    this(input, new RecognizerSharedState());
    this.errMgr = errMgr;
    this.outermostTemplateName = name;
    this.template = template;
    this.templateToken = templateToken;
}

public void addArgument(List<FormalArgument> args, Token t) {
    String name = t.getText();
    for (FormalArgument arg : args) {
        if (arg.name.equals(name)) {
            errMgr.compileTimeError(ErrorType.PARAMETER_REDEFINITION,
templateToken, t, name);
            return;
        }
    }

    args.add(new FormalArgument(name));
}
```

```

// convience funcs to hide offensive sending of emit messages to
// CompilationState temp data object.

public void emit1(CommonTree opAST, short opcode, int arg) {
    $template::state.emit1(opAST, opcode, arg);
}
public void emit1(CommonTree opAST, short opcode, String arg) {
    $template::state.emit1(opAST, opcode, arg);
}
public void emit2(CommonTree opAST, short opcode, int arg, int arg2) {
    $template::state.emit2(opAST, opcode, arg, arg2);
}
public void emit2(CommonTree opAST, short opcode, String s, int arg2) {
    $template::state.emit2(opAST, opcode, s, arg2);
}
    public void emit(CommonTree opAST, short opcode) {
        $template::state.emit(opAST, opcode);
    }
public void insert(int addr, short opcode, String s) {
    $template::state.insert(addr, opcode, s);
}
public void setOption(CommonTree id) {
    $template::state.setOption(id);
}
public
void write(int addr, short value) {
    $template::state.write(addr,value);
}
public int address() { return $template::state.ip; }
public void func(CommonTree id) { $template::state.func(templateToken, id); }
public void refAttr(CommonTree id) { $template::state.refAttr(templateToken, id); }
public int defineString(String s) { return $template::state.defineString(s); }

@Override
public void displayRecognitionError(String[] tokenNames, RecognitionException e) {
    Token tokenWithPosition = e.token;
    if (tokenWithPosition.getInputStream() == null) {
        tokenWithPosition = input.getTreeAdaptor().getToken(input.LT(-1));
    }

    String hdr = getErrorHeader(e);
    String msg = getErrorMessage(e, tokenNames);
    errMgr.compileTimeError(ErrorType.SYNTAX_ERROR, templateToken, tokenWithPosition, hdr + " " + msg);
}
}

templateAndEOF : template[null,null] EOF; // hush warning; ignore

```

```

template[String name, List<FormalArgument> args] returns [CompiledST impl]
scope {
  CompilationState
  state; // automatically get a new state pointer per invocation
}
@init {
  $template::state = new CompilationState(errMgr, name, input.getTokenStream());
  $impl = $template::state.impl;
  if ( $template.size() == 1 ) outermostImpl = $impl;
  $impl.defineFormalArgs($args); // make sure args are defined prior to compilation
  if ( name!=null && name.startsWith(Compiler.SUBTEMPLATE_PREFIX) ) {
    $impl.addArg(new FormalArgument("i"));
    $impl.addArg(new FormalArgument("i0"));
  }
  $impl.template = template; // always forget the entire template; char indexes are relative to it
}
: chunk
{ // finish off the CompiledST result
  if ( $template::state.stringtable!=null ) $impl.strings = $template::state.stringtable.toArray();
  $impl.codeSize = $template::state.ip;
}
;

chunk
: element*
;

element
: ^(INDENTED_EXPR INDENT compoundElement[$INDENT]) // ignore indent in front of IF and region blocks
| compoundElement[null]
| ^(INDENTED_EXPR INDENT { $template::state.indent($INDENT); }
singleElement? { $template::state.emit(Bytecode.INSTR_DEDENT); })
| singleElement
;

singleElement
: exprElement
| TEXT
{
  if ( $TEXT.text.length()>0 ) {
    emit1($TEXT,Bytecode.INSTR_WRITE_STR, $TEXT.text);
  }
}
| NEWLINE { emit($NEWLINE, Bytecode.INSTR_NEWLINE); }
;

compoundElement[CommonTree indent]

```

```

: ifstat[indent]
| region[indent]
;

exprElement
@init { short op = Bytecode.INSTR_WRITE; }
: ^( EXPR expr (exprOptions {op=Bytecode.INSTR_WRITE_OPT;})? )
{
/*
CompilationState state = $template::state;
CompiledST impl = state.impl;
if ( impl.instrs[state.ip-1] == Bytecode.INSTR_LOAD_LOCAL ) {
impl.instrs[state.ip-1] = Bytecode.INSTR_WRITE_LOCAL;
}
else {
emit($EXPR, op);
}
*/
emit($EXPR, op);
}
;

```

```

region[CommonTree indent] returns [String name]
@init {
if ( indent!=null ) $template::state.indent(indent);
}
@after {
if ( indent!=null ) $template::state.emit(Bytecode.INSTR_DEDENT);
}
: ^( REGION ID
{ $name = STGroup.getMangledRegionName(outermostTemplateName,
$ID.text); }
template[$name,null]
{
CompiledST sub = $template.impl;
sub.isRegion = true;
sub.regionDefType = ST.RegionType.EMBEDDED;
sub.templateDefStartToken = $ID.token;
//sub.dump();
outermostImpl.addImplicitlyDefinedTemplate(sub);
emit2($start, Bytecode.INSTR_NEW, $region.name, 0);
emit($start, Bytecode.INSTR_WRITE);
}
)
;

```

```

subtemplate returns [String name, int nargs]
@init {

```

```

$name = Compiler.getNewSubtemplateName();
List<FormalArgument> args = new ArrayList<FormalArgument>();
}
: ^( SUBTEMPLATE
  (^ (ARGS (ID {addArgument(args, $ID.token);}))+)*)
  {$nargs = args.size();}
  template[$name,args]
  {
    CompiledST sub = $template.impl;
    sub.isAnonSubtemplate = true;
    sub.templateDefStartToken = $SUBTEMPLATE.token;
    sub.ast = $SUBTEMPLATE;
    sub.ast.setUnknownTokenBoundaries();
    sub.tokens = input.getTokenStream();
    //sub.dump();
    outermostImpl.addImplicitlyDefinedTemplate(sub);
  }

)
| SUBTEMPLATE // {}
{
  CompiledST sub = new CompiledST();
  sub.name = $name;
  sub.template = "";
  sub.addArg(new FormalArgument("i"));
  sub.addArg(new FormalArgument("i0"));
  sub.isAnonSubtemplate = true;
  sub.templateDefStartToken = $SUBTEMPLATE.token;
  sub.ast = $SUBTEMPLATE;
  sub.ast.setUnknownTokenBoundaries();
  sub.tokens = input.getTokenStream();
  //sub.dump();
  outermostImpl.addImplicitlyDefinedTemplate(sub);
}
;

ifstat[CommonTree indent]
@init {
  /** Tracks address of branch operand (in code block). It's how
   * we backpatch forward references when generating code for IFs.
   */
  int prevBranchOperand = -1;
  /** Branch instruction operands that are forward refs to end of IF.
   * We need to update them once we see the endif.
   */
  List<Integer> endRefs = new ArrayList<Integer>();
  if ( indent!=null ) $template::state.indent(indent);
}

```

```

@after
{
if ( indent!=null ) $template::state.emit(Bytecode.INSTR_DEDENT);
}
: ^( i='if' conditional
{
    prevBranchOperand = address()+1;
    emit1($i,Bytecode.INSTR_BRF, -1); // write placeholder as branch target
}
chunk
( ^(eif='elseif'
{
endRefs.add(address()+1);
emit1($eif,Bytecode.INSTR_BR, -1); // br end
// update previous branch instruction
write(prevBranchOperand, (short)address());
prevBranchOperand = -1;
}
ec=conditional
{
    prevBranchOperand = address()+1;
    // write placeholder as branch target
    emit1($ec.start, Bytecode.INSTR_BRF, -1);
}
chunk
)
)*
( ^( el='else'
{
endRefs.add(address()+1);
emit1($el, Bytecode.INSTR_BR, -1); // br end
// update previous branch instruction
write(prevBranchOperand, (short)address());
prevBranchOperand = -1;
}
chunk
)
)?
)
{
if ( prevBranchOperand>=0 ) {
    write(prevBranchOperand,
(short)address());
}
    for (int opnd : endRefs) write(opnd, (short)address());
}
;

```

```

conditional
: ^(OR conditional conditional) {emit($OR, Bytecode.INSTR_OR);}
| ^(AND conditional conditional) {emit($AND, Bytecode.INSTR_AND);}
| ^(BANG conditional) {emit($BANG, Bytecode.INSTR_NOT);}
| expr // not all expr are valid, but reuse code gen (parser restricts syntax)
;

exprOptions : {emit($start, Bytecode.INSTR_OPTIONS);} ^(OPTIONS option*) ;

option : ^('=' ID expr) {setOption($ID);} ;

expr
@init {int nt = 0, ne = 0;}
: ^(ZIP ^(ELEMENTS (expr {ne++;})+) mapTemplateRef[ne])
  {emit1($ZIP, Bytecode.INSTR_ZIP_MAP, ne);}
| ^(MAP expr (mapTemplateRef[1] {nt++;})+)
  {
    if ( nt>1 ) emit1($MAP, nt>1?Bytecode.INSTR_ROT_MAP:Bytecode.INSTR_MAP, nt);
    else emit($MAP, Bytecode.INSTR_MAP);
  }
| prop
| includeExpr
;

prop: ^(PROP expr ID) {emit1($PROP, Bytecode.INSTR_LOAD_PROP, $ID.text);}
| ^(PROP_IND expr expr) {emit($PROP_IND, Bytecode.INSTR_LOAD_PROP_IND);}
;

mapTemplateRef[int
num_exprs]
: ^( INCLUDE qualifiedId
  {for (int i=1; i<=$num_exprs; i++) emit($INCLUDE,Bytecode.INSTR_NULL);}
  args
)
{
  if ( $args.passThru ) emit1($start, Bytecode.INSTR_PASSTHRU, $qualifiedId.text);
  if ( $args.namedArgs ) emit1($INCLUDE, Bytecode.INSTR_NEW_BOX_ARGS, $qualifiedId.text);
  else emit2($INCLUDE, Bytecode.INSTR_NEW, $qualifiedId.text, $args.n+$num_exprs);
}
| subtemplate
{
  if ( $subtemplate.nargs != $num_exprs ) {
    errMgr.compileTimeError(ErrorType.ANON_ARGUMENT_MISMATCH,
      templateToken, $subtemplate.start.token, $subtemplate.nargs, $num_exprs);
  }
  for (int i=1; i<=$num_exprs; i++) emit($subtemplate.start,Bytecode.INSTR_NULL);
  emit2($subtemplate.start, Bytecode.INSTR_NEW,
    $subtemplate.name,

```



```

        $num_exprs);
    }

| ^( INCLUDE_IND expr
    {
        emit($INCLUDE_IND,Bytecode.INSTR_TOSTR);
        for (int i=1; i<=$num_exprs; i++) emit($INCLUDE_IND,Bytecode.INSTR_NULL);
    }
    args
    {
        emit1($INCLUDE_IND,
Bytecode.INSTR_NEW_IND, $args.n+$num_exprs);
    }
    )
;

includeExpr
: ^(EXEC_FUNC ID expr?) {func($ID);}
| ^(INCLUDE qualifiedId args)
{
    if ( $args.passThru ) emit1($start, Bytecode.INSTR_PASSTHRU, $qualifiedId.text);
    if ( $args.namedArgs ) emit1($INCLUDE, Bytecode.INSTR_NEW_BOX_ARGS, $qualifiedId.text);
    else emit2($INCLUDE, Bytecode.INSTR_NEW, $qualifiedId.text, $args.n);
}
| ^(INCLUDE_SUPER ID args)
{
    if ( $args.passThru ) emit1($start, Bytecode.INSTR_PASSTHRU, $ID.text);
    if ( $args.namedArgs ) emit1($INCLUDE_SUPER, Bytecode.INSTR_SUPER_NEW_BOX_ARGS, $ID.text);
    else emit2($INCLUDE_SUPER, Bytecode.INSTR_SUPER_NEW, $ID.text, $args.n);
}
| ^(INCLUDE_REGION ID) {
    CompiledST impl =
        Compiler.defineBlankRegion(outermostImpl, $ID.token);
    //impl.dump();
    emit2($INCLUDE_REGION,Bytecode.INSTR_NEW,impl.name,0);
}
| ^(INCLUDE_SUPER_REGION ID) {
    String mangled
=
        STGroup.getMangledRegionName(outermostImpl.name, $ID.text);
    emit2($INCLUDE_SUPER_REGION,Bytecode.INSTR_SUPER_NEW,mangled,0);
}
| primary
;

primary
: ID {refAttr($ID);}
| STRING {emit1($STRING,Bytecode.INSTR_LOAD_STR, Misc.strip($STRING.text,1));}

```

```
| TRUE  {emit($TRUE, Bytecode.INSTR_TRUE);}
| FALSE {emit($FALSE, Bytecode.INSTR_FALSE);}
| subtemplate // push a subtemplate but ignore args since we can't pass any to it here
    {emit2($start,Bytecode.INSTR_NEW, $subtemplate.name, 0);}
| list
| ^( INCLUDE_IND
    expr {emit($INCLUDE_IND, Bytecode.INSTR_TOSTR);}
    args {emit1($INCLUDE_IND, Bytecode.INSTR_NEW_IND, $args.n);}
    )
| ^(TO_STR expr) {emit($TO_STR, Bytecode.INSTR_TOSTR);}
;
```

```
qualifiedId
: ^(SLASH qualifiedId ID)
| ^(SLASH ID)
| ID
;
```

```
arg : expr ;
```

```
args returns [int n=0, boolean namedArgs=false, boolean passThru]
: ( arg {$n++;} )+
| {emit($args.start, Bytecode.INSTR_ARGS); $namedArgs=true;}
( ^(eq='='
ID expr)
    {$n++; emit1($eq, Bytecode.INSTR_STORE_ARG, defineString($ID.text));}
)+
( '...' {$passThru=true;} )?
| '...' {$passThru=true; emit($args.start, Bytecode.INSTR_ARGS); $namedArgs=true;}
|
;
```

```
list: {emit($start, Bytecode.INSTR_LIST);}
    ^(LIST (listElement {emit($listElement.start, Bytecode.INSTR_ADD);})*)
;
```

```
listElement : expr | NULL {emit($NULL,Bytecode.INSTR_NULL);} ;
```

Found in path(s):

\* /st4-4-1-sources-jar/org/stringtemplate/v4/compiler/CodeGenerator.g

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```
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- \*/

```
/** Build an AST from a single StringTemplate template */
parser grammar STParser;
```

```
options {
    language=Java;
    tokenVocab=STLexer;
    TokenLabelType=CommonToken;
    output=AST;
    ASTLabelType=CommonTree;
}
```

```
tokens {
    EXPR; OPTIONS; PROP; PROP_IND; INCLUDE; INCLUDE_IND; EXEC_FUNC; INCLUDE_SUPER;
    INCLUDE_SUPER_REGION; INCLUDE_REGION; TO_STR; LIST; MAP; ZIP; SUBTEMPLATE; ARGS;
    ELEMENTS; REGION; NULL; INDENTED_EXPR;
}
```

```
@header
{
    package org.stringtemplate.v4.compiler;
    import org.stringtemplate.v4.misc.ErrorManager;
    import org.stringtemplate.v4.misc.ErrorType;
}
```

```
@members {
```

```

ErrorManager errMgr;
Token templateToken;
public STParser(TokenStream input, ErrorManager errMgr, Token templateToken) {
    this(input);
    this.errMgr = errMgr;
    this.templateToken = templateToken;
}
@Override
protected Object recoverFromMismatchedToken(IntStream input, int ttype, BitSet follow)
    throws RecognitionException
{
    throw new MismatchedTokenException(ttype, input);
}
}

@rulecatch {
    catch (RecognitionException re) { throw re; }
}

templateAndEOF : template EOF -> template? ;

template : element* ;

element
: {input.LT(1).getCharPositionInLine()==0}? INDENT? COMMENT NEWLINE -> // throw away
| INDENT singleElement -> ^(INDENTED_EXPR INDENT singleElement?) // singleElement is optional to handle
error returning nil
| singleElement
| compoundElement
;

singleElement
: exprTag
| TEXT
| NEWLINE
| COMMENT! // throw away
;

compoundElement
: ifstat
| region
;

exprTag
: LDELIM
expr ( ';' exprOptions )? RDELIM
-> ^(EXPR[$LDELIM,"EXPR"] expr exprOptions?)
;

```

```

region
@init {Token indent=null;}
: i=INDENT? x=LDELIM '@' ID RDELIM {if (input.LA(1)!=NEWLINE) indent=$i;}
template
INDENT? LDELIM '@end' RDELIM
// kill \n for <@end> on line by itself if multi-line embedded region
({$region.start.getLine()!=input.LT(1).getLine()}?=> NEWLINE)?
-> {indent!=null}?
    ^(INDENTED_EXPR $i ^(REGION[$x] ID template?))
->
    ^(REGION[$x] ID template?)
;

subtemplate
: lc='{ (ids+= ID ( ',' ids+= ID )* '|')? template INDENT? '}'
// ignore final INDENT before } as it's not part of outer indent
-> ^(SUBTEMPLATE[$lc,"SUBTEMPLATE"] ^(ARGS $ids)* template?)
;

ifstat
@init {Token indent=null;}
: i=INDENT? LDELIM 'if' '(' c1=conditional ')' RDELIM {if (input.LA(1)!=NEWLINE) indent=$i;}
t1=template
( INDENT? LDELIM 'elseif' '(' c2+=conditional ')' RDELIM t2+=template )*
(
INDENT? LDELIM 'else' RDELIM t3=template )?
INDENT? endif= LDELIM 'endif'
RDELIM
// kill \n for <endif> on line by itself if multi-line IF
({$ifstat.start.getLine()!=input.LT(1).getLine()}?=> NEWLINE)?
-> {indent!=null}?
    ^(INDENTED_EXPR $i ^('if' $c1 $t1? ^('elseif' $c2 $t2)* ^('else' $t3?)))
->
    ^('if' $c1 $t1? ^('elseif' $c2 $t2)* ^('else' $t3?))
;

conditional
scope {
boolean inside;
}
: andConditional ( '||'^ andConditional )*
;

andConditional : notConditional ( '&&'^ notConditional )* ;

notConditional
: '!'^ notConditional
| memberExpr
;

```

```

notConditionalExpr
: (ID->ID)
  ( p='.' prop=ID    -> ^(PROP[$p,"PROP"] $notConditionalExpr $prop)
  | p='.' '(' mapExpr ')' -> ^(PROP_IND[$p,"PROP_IND"] $notConditionalExpr mapExpr)
  ) *
;

exprOptions : option ( ',' option ) * -> ^(OPTIONS option * ) ;

option
@init {
  String id = input.LT(1).getText();
  String defVal = Compiler.defaultOptionValues.get(id);
  boolean validOption = Compiler.supportedOptions.get(id)!=null;
}
: ID
{
  if
  ( !validOption ) {
    errMgr.compileTimeError(ErrorType.NO_SUCH_OPTION, templateToken, $ID, $ID.text);
  }
}
( '=' exprNoComma    -> {validOption}? ^('=' ID exprNoComma)
  ->
  | {
    if ( defVal==null ) {
      errMgr.compileTimeError(ErrorType.NO_DEFAULT_VALUE, templateToken, $ID);
    }
  }
  -> {validOption&&defVal!=null}?
    ^EQUALS["="] ID STRING[$ID,""+defVal+""]
  ->
)
;

exprNoComma
: memberExpr
( ':' mapTemplateRef  -> ^(MAP memberExpr mapTemplateRef)
  |
  -> memberExpr
)
;

expr : mapExpr ;

// more complicated than necessary to avoid backtracking, which ruins
// error handling
mapExpr

```

```

: memberExpr
( (c=',' memberExpr)+ col=':' mapTemplateRef
  -> ^(ZIP[$col] ^(ELEMENTS memberExpr+) mapTemplateRef)
|   -> memberExpr
)
( {if ($x!=null) $x.clear();} // don't keep queueing x; new list for each iteration
  col=':' x+=mapTemplateRef
({$c==null}?=> ',' x+=mapTemplateRef )*)
  -> ^(MAP[$col] $mapExpr $x+)
)*
;

/**
expr:template(args)  apply template to expr
expr:{arg | ...}    apply subtemplate to expr
expr:(e)(args)      convert e to a string template name and apply to expr
*/

mapTemplateRef
: qualifiedId '(' args ')'  -> ^(INCLUDE qualifiedId args?)
| subtemplate
| lp='(' mapExpr rp=')' '(' argExprList? ')' -> ^(INCLUDE_IND mapExpr argExprList?)
;

memberExpr
: (includeExpr->includeExpr)
( p='.' ID  -> ^(PROP[$p,"PROP"] $memberExpr ID)
| p='.' '(' mapExpr ')'  -> ^(PROP_IND[$p,"PROP_IND"] $memberExpr mapExpr)
)*
;

includeExpr
options {k=2;} // prevent full LL(*), which fails, falling back on k=1; need k=2
: {Compiler.funcs.containsKey(input.LT(1).getText())}? // predefined function
ID '(' expr? ')'  -> ^(EXEC_FUNC ID expr?)
| 'super' '.' ID '(' args ')'  -> ^(INCLUDE_SUPER ID args?)
| qualifiedId '(' args ')'  -> ^(INCLUDE qualifiedId args?)
| '@' 'super' '.'
ID '(' rp=')'  -> ^(INCLUDE_SUPER_REGION ID)
| '@' ID '(' rp=')'  -> ^(INCLUDE_REGION ID)
| primary
;

primary
: ID
| STRING
| TRUE
| FALSE
| subtemplate

```

```

| list
| {$conditional.size()>0}?=> '(! conditional ')!
| {$conditional.size()==0}?=> lp=(' expr ')
| (' argExprList? ' ) -> ^(INCLUDE_IND[$lp] expr argExprList?)
| -> ^(TO_STR[$lp] expr)
)
;

```

```

qualifiedId
: ( ID -> ID
| '/' ID -> ^('/' ID)
)
( '/' r=ID -> ^('/' $qualifiedId $r)
)*
;

```

```

args: argExprList
| namedArg ( ' ' namedArg )* ( ' '...')? -> namedArg + '...'?
| '...'
|
;

```

```

argExprList : arg ( ' ' arg )* -> arg+ ;

```

```

arg : exprNoComma ;

```

```

namedArg : ID '=' arg -> ^('=' ID arg) ;

```

```

list: {input.LA(2)==RBRACK}? // hush warning; [] special case
| lb='[' ']' -> LIST[$lb]
| lb='[' listElement ( ' ' listElement )* ']' -> ^(LIST[$lb] listElement*)
;

```

```

listElement : exprNoComma | -> NULL ;

```

Found in path(s):

\* /st4-4-1-sources-jar/org/stringtemplate/v4/compiler/STParser.g

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Found in path(s):

- \* /st4-4-1-sources-jar/org/stringtemplate/v4/InstanceScope.java
- \* /st4-4-1-sources-jar/org/stringtemplate/v4/compiler/Compiler.java
- \* /st4-4-1-sources-jar/org/stringtemplate/v4/debug/ConstructionEvent.java
- \* /st4-4-1-sources-jar/org/stringtemplate/v4/compiler/CompiledST.java
- \* /st4-4-1-sources-jar/org/stringtemplate/v4/AutoIndentWriter.java
- \* /st4-4-1-sources-jar/org/stringtemplate/v4/debug/InterpEvent.java
- \*
- /st4-4-1-sources-jar/org/stringtemplate/v4/gui/JTreeSTModel.java
- \* /st4-4-1-sources-jar/org/stringtemplate/v4/misc/ErrorBuffer.java
- \* /st4-4-1-sources-jar/org/stringtemplate/v4/misc/Misc.java
- \* /st4-4-1-sources-jar/org/stringtemplate/v4/compiler/STLexer.java
- \* /st4-4-1-sources-jar/org/stringtemplate/v4/compiler/GroupLexer.java
- \* /st4-4-1-sources-jar/org/stringtemplate/v4/AttributeRenderer.java
- \* /st4-4-1-sources-jar/org/stringtemplate/v4/STWriter.java
- \* /st4-4-1-sources-jar/org/stringtemplate/v4/ST.java
- \* /st4-4-1-sources-jar/org/stringtemplate/v4/NoIndentWriter.java
- \* /st4-4-1-sources-jar/org/stringtemplate/v4/misc/Interval.java
- \* /st4-4-1-sources-jar/org/stringtemplate/v4/misc/STNoSuchPropertyException.java
- \* /st4-4-1-sources-jar/org/stringtemplate/v4/STGroupFile.java
- \* /st4-4-1-sources-jar/org/stringtemplate/v4/STErrorListener.java
- \* /st4-4-1-sources-jar/org/stringtemplate/v4/DateRenderer.java
- \* /st4-4-1-sources-jar/org/stringtemplate/v4/compiler/CompilationState.java
- \*
- /st4-4-1-sources-jar/org/stringtemplate/v4/misc/ObjectModelAdaptor.java
- \* /st4-4-1-sources-jar/org/stringtemplate/v4/STGroupString.java
- \* /st4-4-1-sources-jar/org/stringtemplate/v4/misc/EventManager.java
- \* /st4-4-1-sources-jar/org/stringtemplate/v4/misc/STNoSuchAttributeException.java

- \* /st4-4-1-sources-jar/org/stringtemplate/v4/compiler/BytecodeDisassembler.java
- \* /st4-4-1-sources-jar/org/stringtemplate/v4/misc/STGroupCompiletimeMessage.java
- \* /st4-4-1-sources-jar/org/stringtemplate/v4/debug/IndentEvent.java
- \* /st4-4-1-sources-jar/org/stringtemplate/v4/NumberRenderer.java
- \* /st4-4-1-sources-jar/org/stringtemplate/v4/STGroupDir.java
- \* /st4-4-1-sources-jar/org/stringtemplate/v4/misc/ArrayIterator.java
- \* /st4-4-1-sources-jar/org/stringtemplate/v4/misc/ErrorType.java
- \* /st4-4-1-sources-jar/org/stringtemplate/v4/gui/STViewFrame.java
- \* /st4-4-1-sources-jar/org/stringtemplate/v4/misc/MultiMap.java
- \* /st4-4-1-sources-jar/org/stringtemplate/v4/misc/Aggregate.java
- \* /st4-4-1-sources-jar/org/stringtemplate/v4/gui/STViz.java

- \*
- /st4-4-1-sources-jar/org/stringtemplate/v4/compiler/STException.java
- \* /st4-4-1-sources-jar/org/stringtemplate/v4/debug/EvalTemplateEvent.java
- \* /st4-4-1-sources-jar/org/stringtemplate/v4/misc/STRuntimeMessage.java
- \* /st4-4-1-sources-jar/org/stringtemplate/v4/misc/STModelAdaptor.java
- \* /st4-4-1-sources-jar/org/stringtemplate/v4/STGroup.java
- \* /st4-4-1-sources-jar/org/stringtemplate/v4/misc/MapModelAdaptor.java
- \* /st4-4-1-sources-jar/org/stringtemplate/v4/StringRenderer.java
- \* /st4-4-1-sources-jar/org/stringtemplate/v4/compiler/Bytecode.java
- \* /st4-4-1-sources-jar/org/stringtemplate/v4/Interpreter.java
- \* /st4-4-1-sources-jar/org/stringtemplate/v4/ModelAdaptor.java
- \* /st4-4-1-sources-jar/org/stringtemplate/v4/gui/JTreeASTModel.java
- \* /st4-4-1-sources-jar/org/stringtemplate/v4/misc/STLexerMessage.java
- \* /st4-4-1-sources-jar/org/stringtemplate/v4/misc/STCompiletimeMessage.java
- \* /st4-4-1-sources-jar/org/stringtemplate/v4/compiler/GroupParser.java
- \* /st4-4-1-sources-jar/org/stringtemplate/v4/compiler/StringTable.java

- \*
- /st4-4-1-sources-jar/org/stringtemplate/v4/misc/STMessage.java
- \* /st4-4-1-sources-jar/org/stringtemplate/v4/debug/AddAttributeEvent.java
- \* /st4-4-1-sources-jar/org/stringtemplate/v4/compiler/CodeGenerator.java
- \* /st4-4-1-sources-jar/org/stringtemplate/v4/gui/JTreeScopeStackModel.java
- \* /st4-4-1-sources-jar/org/stringtemplate/v4/misc/Coordinate.java
- \* /st4-4-1-sources-jar/org/stringtemplate/v4/debug/EvalExprEvent.java
- \* /st4-4-1-sources-jar/org/stringtemplate/v4/misc/AggregateModelAdaptor.java
- \* /st4-4-1-sources-jar/org/stringtemplate/v4/compiler/FormalArgument.java

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grammar Group;

```
options {
  language=Java;
}
```

```
tokens {
  TRUE='true'; FALSE='false'; LBRACK='['; RBRACK=']';
}
```

```
@header {
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```

```
*/
```

```
package org.stringtemplate.v4.compiler;
```

```
import java.util.Collections;
```

```
import java.util.Map;
```

```
import java.util.LinkedHashMap;
```

```
import java.util.List;
```

```
import java.util.ArrayList;
```

```
import org.stringtemplate.v4.misc.*;
```

```
import org.stringtemplate.v4.*;
```

```
import java.io.File;
```

```
}
```

```
@lexer::header {
```

```
/*
```

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\*/

```
package org.stringtemplate.v4.compiler;
import org.stringtemplate.v4.*;
import org.stringtemplate.v4.misc.*;
import java.io.File;
}
```

```
@members {
public STGroup group;
```

```
@Override
public void displayRecognitionError(String[] tokenNames,
                                   RecognitionException e)
{
    String msg = getErrorMessage(e, tokenNames);
    group.errMgr.groupSyntaxError(ErrorType.SYNTAX_ERROR, getSourceName(), e, msg);
}
```

```
@Override
public String getSourceName() {
    String fullFileName = super.getSourceName();
    File f = new File(fullFileName); // strip to simple name
    return f.getName();
}

public void error(String msg) {
    NoViableAltException e = new NoViableAltException("", 0, 0, input);
    group.errMgr.groupSyntaxError(ErrorType.SYNTAX_ERROR, getSourceName(), e, msg);
    recover(input, null);
}
```

```
public void addArgument(List<FormalArgument> args, Token t, Token defaultValueToken) {
    String name = t.getText();
    for (FormalArgument arg : args) {
        if (arg.name.equals(name))
        {
            group.errMgr.compileTimeError(ErrorType.PARAMETER_REDEFINITION, null, t, name);
            return;
        }
    }
}
```

```
args.add(new FormalArgument(name, defaultValueToken));
}
}
```

```
@lexer::members {
public STGroup group;
```

```

@Override
public void reportError(RecognitionException e) {
    String msg = null;
    if ( e instanceof NoViableAltException ) {
        msg = "invalid character '"+(char)input.LA(1)+"'";
    }
    else if ( e instanceof MismatchedTokenException && ((MismatchedTokenException)e).expecting=="" ) {
        msg = "unterminated string";
    }
    else {
        msg = getErrorMessage(e, getTokenNames());
    }
    group.errMgr.groupSyntaxError(ErrorType.SYNTAX_ERROR, getSourceName(), e, msg);
}

@Override
public String getSourceName() {
    String fullFileName = super.getSourceName();
    File f = new File(fullFileName); // strip to simple name
    return f.getName();
}
}

```

```

group[STGroup group, String prefix]
@init {
    GroupLexer lexer = (GroupLexer)input.getTokenSource();
    this.group
    = lexer.group = $group;
}
: oldStyleHeader?
delimiters?
    ( 'import' STRING {group.importTemplates($STRING);}
| 'import' // common error: name not in string
    {
        MismatchedTokenException e = new MismatchedTokenException(STRING, input);
        reportError(e);
    }
    ID ( '.' ID)* // might be a.b.c.d
)*
def[prefix]*
EOF
;

```

```

oldStyleHeader // ignore but lets us use this parser in AW for both v3 and v4
: 'group' ID ( '.' ID )?
    ( 'implements' ID ( ',' ID)* )?
    ','
;

```

```

groupName returns [String name]
@init {StringBuilder buf = new StringBuilder();}
: a=ID {buf.append($a.text);} ('.' a=ID {buf.append($a.text);})*
;

delimiters
: 'delimiters' a=STRING ',' b=STRING
{
    boolean supported = true;
    char startCharacter = $a.getText().charAt(1);
    if (STGroup.isReservedCharacter(startCharacter)) {
        group.errMgr.compileTimeError(ErrorType.UNSUPPORTED_DELIMITER, null, $a,
String.valueOf(startCharacter));
        supported = false;
    }

    char stopCharacter
= $b.getText().charAt(1);
    if (STGroup.isReservedCharacter(stopCharacter)) {
        group.errMgr.compileTimeError(ErrorType.UNSUPPORTED_DELIMITER, null, $b,
String.valueOf(stopCharacter));
        supported = false;
    }

    if (supported) {
        group.delimiterStartChar=$a.getText().charAt(1);
        group.delimiterStopChar=$b.getText().charAt(1);
    }
}
;

/** Match template and dictionary defs outside of (...) loop in group.
* The key is catching while still in the loop; must keep prediction of
* elements separate from "stay in loop" prediction.
*/
def[String prefix] : templateDef[prefix] | dictDef ;
catch[RecognitionException re] {
    // pretend we already saw an error here
    state.lastErrorIndex = input.index();
    error("garbled template definition starting at '"+input.LT(1).getText()+"");
}

templateDef[String prefix]
@init {
    String template=null;
    int n=0; // num char to strip from left, right of template def
}

```

```

: ( '@' enclosing=ID '.' name=ID '(' ')
| name=ID
 '(' formalArgs ')'
)
'::='
{Token templateToken = input.LT(1);}
 ( STRING {template=$STRING.text; n=1;}
 | BIGSTRING {template=$BIGSTRING.text; n=2;}
 | BIGSTRING_NO_NL {template=$BIGSTRING_NO_NL.text; n=2;}
 | {
   template = "";
   String msg = "missing template at '"+input.LT(1).getText()+"'";
   NoViableAltException e = new NoViableAltException("", 0, 0, input);
   group.errMgr.groupSyntaxError(ErrorType.SYNTAX_ERROR, getSourceName(), e, msg);
 }
 )
 {
   if ( $name.index >= 0 ) { // if ID missing
     template = Misc.strip(template, n);
     String templateName = $name.text;
     if ( prefix.length()>0 ) templateName = prefix+$name.text;
     String enclosingTemplateName = $enclosing.text;
     if ( enclosingTemplateName != null && enclosingTemplateName.length()>0 && prefix.length()>0 ) {
       enclosingTemplateName = prefix + enclosingTemplateName;
     }
     group.defineTemplateOrRegion(templateName, enclosingTemplateName,
     templateToken,
       template, $name, $formalArgs.args);
   }
 }
 | alias=ID '::=' target=ID {group.defineTemplateAlias($alias, $target);}
 ;

```

formalArgs returns[List<FormalArgument> args = new ArrayList<FormalArgument>()]

```

scope {
  boolean hasOptionalParameter;
}
@init { $formalArgs::hasOptionalParameter = false; }
: formalArg[$args] (' formalArg[$args])*
|
;

```

formalArg[List<FormalArgument> args]

```

: ID
 ( '=' a=(STRING|ANONYMOUS_TEMPLATE|'true'|'false') {$formalArgs::hasOptionalParameter = true;}
 | '=' a='[' ']' {$formalArgs::hasOptionalParameter = true;}
 | {
   if ($formalArgs::hasOptionalParameter) {

```



```

        group.errMgr.compileTimeError(ErrorType.REQUIRED_PARAMETER_AFTER_OPTIONAL,
            null, $ID);
    }
}
)
{addArgument($args, $ID, $a);}
;

/*
suffix returns [int cardinality=FormalArgument.REQUIRED]
: OPTIONAL
| STAR
| PLUS
|
;
*/

dictDef
: ID '::=' dict
{
    if ( group.rawGetDictionary($ID.text)!=null
) {
        group.errMgr.compileTimeError(ErrorType.MAP_REDEFINITION, null, $ID);
    }
    else if ( group.rawGetTemplate($ID.text)!=null ) {
        group.errMgr.compileTimeError(ErrorType.TEMPLATE_REDEFINITION_AS_MAP, null, $ID);
    }
    else {
        group.defineDictionary($ID.text, $dict.mapping);
    }
}
;

dict returns [Map<String,Object> mapping]
@init {mapping=new LinkedHashMap<String,Object>();}
: '[' dictPairs[mapping] ']'
;

dictPairs[Map<String,Object> mapping]
: keyValuePair[mapping]
(',' keyValuePair[mapping])* (',' defaultValuePair[mapping])?
| defaultValuePair[mapping]
;
catch[RecognitionException re] {
    error("missing dictionary entry at '"+input.LT(1).getText()+"");
}

defaultValuePair[Map<String,Object> mapping]

```

```

: 'default' ':' keyVal {mapping.put(STGroup.DEFAULT_KEY, $keyValue.value);}
;

keyValuePair[Map<String,Object> mapping]
: STRING ':' keyVal {mapping.put(Misc.replaceEscapes(Misc.strip($STRING.text,
1)), $keyValue.value);}
;

keyValue returns [Object value]
: BIGSTRING  {$value = group.createSingleton($BIGSTRING);}
| BIGSTRING_NO_NL  {$value = group.createSingleton($BIGSTRING_NO_NL);}
| ANONYMOUS_TEMPLATE {$value = group.createSingleton($ANONYMOUS_TEMPLATE);}
| STRING  {$value = Misc.replaceEscapes(Misc.strip($STRING.text, 1));}
| TRUE  {$value = true;}
| FALSE  {$value = false;}
| '[' ']'  {$value = Collections.emptyList();}
| {input.LT(1).getText().equals("key")}?=> ID
    {$value = STGroup.DICT_KEY;}
;

catch[RecognitionException re] {
    error("missing value for key at '"+input.LT(1).getText()+"'");
}

ID : ('a'..'z'|'A'..'Z'|'_' ) ('a'..'z'|'A'..'Z'|'0'..'9'|'-'|'_' )*
;

STRING
: ""
( '\\' ""
| '\\' ~""
| {
    String msg = "\\n in string";
    NoViableAltException e = new NoViableAltException("", 0, 0, input);
    group.errMgr.groupLexerError(ErrorType.SYNTAX_ERROR, getSourceName(), e, msg);
}
'n'
| ~('\\'|'|'|'\n')
)*
""

{
    String txt = getText().replaceAll("\\\\\\\\", "\\");
    setText(txt);
}
;

BIGSTRING_NO_NL // same as BIGSTRING but means ignore newlines later
: '<%' ( . )* '%>'

```

```

        // %\> is the escape to avoid end of string
        {
            String txt = getText().replaceAll("%\\>", "%>");
            setText(txt);
        }
    ;

/** Match <<...>> but also allow <<..<x>>> so we can have tag on end.
    Escapes: >\> means >> inside of <<...>>.
    Escapes: \>> means >> inside of <<...>> unless at end like <<...\\>>>.
    In that case, use <%..>>%> instead.
*/
BIGSTRING
: '<<'
( options {greedy=false;}
: '\\ '>' // \> escape
| '\\ ~>' // allow this but don't collapse in action
| ~'\\'
)*
'>>'
{
    String txt = getText();
    txt = Misc.replaceEscapedRightAngle(txt); // replace \> with > unless <\\>
    setText(txt);
}
;

```

#### ANONYMOUS\_TEMPLATE

```

: '{'
{
    Token templateToken = new CommonToken(input, ANONYMOUS_TEMPLATE, 0, getCharIndex(),
getCharIndex());
    STLexer
lexer =
    new STLexer(group.errMgr, input, templateToken, group.delimiterStartChar, group.delimiterStopChar);
    lexer.subtemplateDepth = 1;
    Token t = lexer.nextToken();
    while ( lexer.subtemplateDepth>=1 || t.getType()!=STLexer.RCURLY ) {
        if ( t.getType()==STLexer.EOF_TYPE ) {
            MismatchedTokenException e = new MismatchedTokenException('}', input);
            String msg = "missing final '}' in {...} anonymous template";
            group.errMgr.groupLexerError(ErrorType.SYNTAX_ERROR, getSourceName(), e, msg);
            break;
        }
        t = lexer.nextToken();
    }
}
// don't match '}' here; our little {...} scanner loop matches it

```

```
// to terminate.
;

COMMENT
: '/' ( options {greedy=false;} : . ) * '/' {skip();}
;

LINE_COMMENT
: '/' ~("\n|\r") * '\r'? '\n' {skip();}
;

WS : ( '\r'|\t'|\n' ) {skip();} ;
```

Found in path(s):

/st4-4-1-sources-jar/org/stringtemplate/v4/compiler/Group.g

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```
/*
 * [The "BSD license"]
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 */
```

Found in path(s):

\* /st4-4-1-sources-jar/org/stringtemplate/v4/misc/AmbiguousMatchException.java  
\* /st4-4-1-sources-jar/org/stringtemplate/v4/misc/TypeRegistry.java

# 1.264 antlr-runtime 4.7.2

## 1.264.1 Available under license :

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\* /antlr4-runtime-4-7-2-sources-jar/META-INF/maven/org.antlr/antlr4-runtime/pom.xml

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/\*

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\*/

Found in path(s):

\* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/Recognizer.java

\* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/BasicState.java

\* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/tree/ParseTreeWalker.java

\* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/ATNConfig.java

\* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/WildcardTransition.java

\* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/LoopEndState.java

\* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/LexerModeAction.java

\* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/CodePointBuffer.java

\* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/PredictionContextCache.java

\*

/antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/misc/NotNull.java

\* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/RuleStopState.java

\* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/LexerTypeAction.java

\* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/misc/IntegerStack.java

\* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/PredictionContext.java

\* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/NoViableAltException.java

\* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/tree/ErrorNode.java

\* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/FailedPredicateException.java

\* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/tree/xpath/XPath.java

\* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/PlusBlockStartState.java

\* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/ATNSimulator.java

\* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/misc/DoubleKeyMap.java

\* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/tree/pattern/ParseTreeMatch.java

\*

/antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/PredictionMode.java

\* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/RuleTransition.java

- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/misc/InterpreterDataReader.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/Lexer.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/TokenFactory.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/ProfilingATNSimulator.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/Parser.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/tree/xpath/XPathLexerErrorListener.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/tree/ErrorNodeImpl.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/DecisionInfo.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/LookaheadEventInfo.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/AbstractPredicateTransition.java
- \*
- /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/DecisionEventInfo.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/ParserATNSimulator.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/misc/AbstractEqualityComparator.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/tree/TerminalNode.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/TokensStartState.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/RangeTransition.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/tree/xpath/XPathRuleElement.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/tree/SyntaxTree.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/InterpreterRuleContext.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/tree/ParseTreeListener.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/ListTokenSource.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/ConsoleErrorListener.java
- \*
- /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/ANTLRFileStream.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/PrecedencePredicateTransition.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/InputMismatchException.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/CharStreams.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/BlockStartState.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/tree/xpath/XPathRuleAnywhereElement.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/TokenSource.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/tree/Tree.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/LexerCustomAction.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/RuntimeMetaData.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/RuleContext.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/StarBlockStartState.java
- \*
- /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/tree/ParseTree.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/EmptyPredictionContext.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/ANTLRErrorStrategy.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/CodePointTransitions.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/misc/EqualityComparator.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/ATNType.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/PlusLoopbackState.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/Token.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/EpsilonTransition.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/SetTransition.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/ATNDeserializer.java

- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/PredicateTransition.java
- \*
- /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/tree/xpath/XPathWildcardElement.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/NotSetTransition.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/ANTLRErrorListener.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/misc/IntervalSet.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/ATN.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/tree/pattern/TextChunk.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/VocabularyImpl.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/dfa/DFASerializer.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/LexerMoreAction.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/TokenStreamRewriter.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/misc/ObjectEqualityComparator.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/UnbufferedCharStream.java
- \*
- /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/misc/IntegerList.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/tree/xpath/XPathElement.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/misc/OrderedHashSet.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/misc/MultiMap.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/LexerPushModeAction.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/misc/Pair.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/tree/pattern/ParseTreePatternMatcher.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/dfa/LexerDFASerializer.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/DiagnosticErrorListener.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/misc/Interval.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/misc/TestRig.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/LexerAction.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/CommonTokenStream.java
- \*
- /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/misc/ParseCancellationException.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/PredicateEvalInfo.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/misc/MurmurHash.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/misc/Array2DHashSet.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/IntStream.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/StarLoopEntryState.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/ATNState.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/LL1Analyzer.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/LexerActionType.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/ActionTransition.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/RuleContextWithAltNum.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/StarLoopbackState.java
- \*
- /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/LexerATNConfig.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/tree/pattern/TagChunk.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/LexerATNSimulator.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/SingletonPredictionContext.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/tree/pattern/TokenTagToken.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/misc/Predicate.java

- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/tree/RuleNode.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/tree/ParseTreeVisitor.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/dfa/DFA.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/LexerNoViableAltException.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/CommonTokenFactory.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/RuleStartState.java
- \*
- /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/ProxyErrorListener.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/tree/ParseTreeProperty.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/BailErrorStrategy.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/tree/xpath/XPathWildcardAnywhereElement.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/LexerActionExecutor.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/ContextSensitivityInfo.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/BasicBlockStartState.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/WritableToken.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/OrderedATNConfigSet.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/misc/FlexibleHashMap.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/misc/Utils.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/SemanticContext.java
- \*
- /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/BufferedTokenStream.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/CodePointCharStream.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/tree/pattern/ParseTreePattern.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/ParserRuleContext.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/LexerInterpreter.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/CommonToken.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/Transition.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/DefaultErrorStrategy.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/AtomTransition.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/misc/LogManager.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/ErrorInfo.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/ArrayPredictionContext.java
- \*
- /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/DecisionState.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/CharStream.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/LexerIndexedCustomAction.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/ParseInfo.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/tree/IterativeParseTreeWalker.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/tree/pattern/RuleTagToken.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/misc/IntSet.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/ParserInterpreter.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/tree/xpath/XPathTokenAnywhereElement.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/RecognitionException.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/LexerSkipAction.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/ANTLRInputStream.java
- \*
- /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/ATNSerializer.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/BaseErrorListener.java



- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/dfa/DFAState.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/ATNConfigSet.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/tree/TerminalNodeImpl.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/Vocabulary.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/UnbufferedTokenStream.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/tree/xpath/XPathLexer.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/misc/Tuple.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/LexerPopModeAction.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/tree/xpath/XPathTokenElement.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/ATNDeserializationOptions.java
- \*
- /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/tree/Trees.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/AmbiguityInfo.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/tree/AbstractParseTreeVisitor.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/BlockEndState.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/tree/pattern/Chunk.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/TokenStream.java
- \* /antlr4-runtime-4-7-2-sources-jar/org/antlr/v4/runtime/atn/LexerChannelAction.java

## 1.265 generex 1.0.1

### 1.265.1 Available under license :

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 * limitations under the License.
 */
```

Found in path(s):

- \* /generex-1-0-1-sources-jar/com/mifmif/common/regex/util/Iterable.java
- \* /generex-1-0-1-sources-jar/com/mifmif/common/regex/util/Iterator.java
- \* /generex-1-0-1-sources-jar/com/mifmif/common/regex/GenerexIterator.java
- \* /generex-1-0-1-sources-jar/com/mifmif/common/regex/Node.java

```
* /generex-1-0-1-sources-jar/com/mifmif/common/regex/Main.java
*
/generex-1-0-1-sources-jar/com/mifmif/common/regex/Generex.java
```

## 1.266 error\_prone\_annotations 2.3.2

### 1.266.1 Available under license :

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 * Copyright 2016 The Error Prone Authors.
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 * you may not use this file except in compliance with the License.
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Found in path(s):

```
* /error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/MustBeClosed.java
* /error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/FormatMethod.java
* /error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/CompatibleWith.java
* /error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/RestrictedApi.java
*
/error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/FormatString.java
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\* /error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/NoAllocation.java

\* /error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/concurrent/UnlockMethod.java

\* /error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/concurrent/LockMethod.java

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Found in path(s):

\* /error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/concurrent/GuardedBy.java

\* /error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/CheckReturnValue.java

\* /error-prone-annotations-2-3-2-sources-

jar/com/google/errorprone/annotations/OverridingMethodsMustInvokeSuper.java

\*

/error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/DoNotCall.java

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Found in path(s):

- \* /error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/CompileTimeConstant.java
- \* /error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/RequiredModifiers.java
- \* /error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/concurrent/LazyInit.java
- \*
- /error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/Var.java
- \* /error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/ForOverride.java
- \* /error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/CanIgnoreReturnValue.java
- \* /error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/Immutable.java
- \* /error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/IncompatibleModifiers.java
- \* /error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/SuppressPackageLocation.java

## 1.267 annotations 4.1.1.4

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- \* /annotations-4-1-1-4-sources-jar/android/annotation/SuppressLint.java
- \* /annotations-4-1-1-4-sources-jar/android/annotation/TargetApi.java

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Found in path(s):

```

* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/DatagramPacketDecoder.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/string/LineSeparator.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/CompressionUtil.java
*
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/CodecOutputList.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/ByteBufChecksum.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/DatagramPacketEncoder.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/DateFormatter.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/string/LineEncoder.java

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Found in path(s):

```

* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/DefaultHeadersImpl.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/ValueConverter.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/CharSequenceValueConverter.java

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```

* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/Headers.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/DefaultHeaders.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/EmptyHeaders.java

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\* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/JdkZlibDecoder.java  
\* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/xml/XmlFrameDecoder.java  
\* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Crc32c.java

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*/
/*
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*/
/**
* 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):

```

* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/base64/Base64Dialect.java
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```

* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/serialization/CompatibleObjectEncoder.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/SnappyFrameDecoder.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/ReplayingDecoderByteBuf.java
*
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/package-info.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/serialization/CachingClassResolver.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/LineBasedFrameDecoder.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/serialization/SoftReferenceMap.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/serialization/CompactObjectOutputStream.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/CompressionException.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/JdkZlibEncoder.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/xml/package-info.java

```



- \* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/serialization/ClassResolver.java
- \* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/bytes/ByteArrayEncoder.java
- \* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/ByteToMessageDecoder.java
- \*
- /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/marshalling/DefaultMarshallerProvider.java
- \* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/serialization/ObjectEncoderOutputStream.java
- \* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/JZlibEncoder.java
- \* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/marshalling/MarshallingEncoder.java
- \* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/marshalling/DefaultUnmarshallerProvider.java
- \* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/base64/Base64Encoder.java
- \* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/serialization/package-info.java
- \* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/ZlibDecoder.java
- \* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/EncoderException.java
- \* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/ZlibCodecFactory.java
- \*
- /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/DecompressionException.java
- \* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/PrematureChannelClosureException.java
- \* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/package-info.java
- \* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/base64/Base64Decoder.java
- \* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/bytes/package-info.java
- \* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/UnsupportedMessageTypeException.java
- \* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/bytes/ByteArrayDecoder.java
- \* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/serialization/WeakReferenceMap.java
- \* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/string/StringDecoder.java
- \* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/ReplayingDecoder.java
- \* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/DelimiterBasedFrameDecoder.java
- \*
- /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/ZlibWrapper.java
- \* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/FixedLengthFrameDecoder.java
- \* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/marshalling/MarshallingDecoder.java
- \* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/ByteToMessageCodec.java
- \* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/marshalling/ChannelBufferByteInput.java
- \* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/marshalling/CompatibleMarshallingEncoder.java
- \* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/CodecException.java
- \* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/string/package-info.java
- \* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/serialization/ObjectEncoder.java
- \* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/ZlibUtil.java
- \*
- /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/MessageToByteEncoder.java
- \* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/serialization/ClassResolvers.java
- \* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/base64/package-info.java
- \* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/protobuf/package-info.java
- \* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/marshalling/UnmarshallerProvider.java
- \* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/TooLongFrameException.java
- \* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/serialization/CompactObjectInputStream.java
- \* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/serialization/ObjectDecoder.java
- \* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/JZlibDecoder.java
- \* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/CorruptedFrameException.java

```

* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/marshalling/ContextBoundUnmarshallerProvider.java
*
/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/Delimiters.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/marshalling/ChannelByteBufferOutput.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/marshalling/ThreadLocalUnmarshallerProvider.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/marshalling/CompatibleMarshallingDecoder.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/DecoderException.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/serialization/ObjectDecoderInputStream.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/marshalling/LimitingByteInput.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/DecoderResult.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/MessageAggregator.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/MessageToMessageCodec.java
*
/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/marshalling/ThreadLocalMarshallerProvider.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/LengthFieldPrepender.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/serialization/ReferenceMap.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/marshalling/MarshallerProvider.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/marshalling/package-info.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Snappy.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/string/StringEncoder.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/serialization/ClassLoaderClassResolver.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/ZlibEncoder.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/MessageToMessageEncoder.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/SnappyFrameEncoder.java
*
/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/MessageToMessageDecoder.java
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*/
/**
* 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" |
* +-----+-----+      +-----+-----+
* </pre>
*
* <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>
*

```

\* <h3>2 bytes length field at offset 0, do not strip header, the length field  
 \* represents the length of the whole message</h3>  
 \*  
 \* 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  
 \* <tt>lengthAdjustment</tt>. Because the length value in this example message  
 \* is always greater than the body length by <tt>2</tt>, we specify <tt>-2</tt>  
 \* as <tt>lengthAdjustment</tt> for compensation.  
 \* <pre>  
 \* lengthFieldOffset = 0  
 \* lengthFieldLength = 2  
 \* <b>lengthAdjustment</b> = <b>-2</b> (= 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" |  
 \* +-----+-----+      +-----+-----+  
 \* </pre>  
 \*  
 \* <h3>3 bytes length field at the end of 5 bytes header, do not strip header</h3>  
 \*  
 \* The following message is a simple variation of the first example. An extra  
 \* header value is prepended to the message. <tt>lengthAdjustment</tt> is zero  
 \* again because the decoder always takes the length of the prepended data into  
 \* account during frame length calculation.  
 \* <pre>  
 \* <b>lengthFieldOffset</b> = <b>2</b> (= the length of Header 1)  
 \* <b>lengthFieldLength</b> = <b>3</b>  
 \* 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" |  
 \* +-----+-----+-----+      +-----+-----+-----+  
 \* </pre>  
 \*  
 \* <h3>3 bytes length field at the beginning of 5 bytes header, do not strip header</h3>  
 \*  
 \* 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 `<tt>lengthAdjustment</tt>` 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):

\* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/LengthFieldBasedFrameDecoder.java

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*
* <p>
*
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\* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Lz4FrameEncoder.java

\* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Bzip2DivSufSort.java

\* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Bzip2BitReader.java

\*

/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/LzfEncoder.java

\* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Bzip2Encoder.java

\* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/json/JsonObjectDecoder.java

\* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Bzip2MoveToFrontTable.java

\* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/DecoderResultProvider.java

\* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Bzip2HuffmanAllocator.java

\* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/FastLzFrameDecoder.java

\* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/SnappyFramedDecoder.java

\* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/LzfDecoder.java

\* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Bzip2Decoder.java

\* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Bzip2HuffmanStageDecoder.java

\*

/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Crc32.java

\* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Bzip2BlockCompressor.java

\* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Bzip2Constants.java

\* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/FastLzFrameEncoder.java

\* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/MessageAggregationException.java

\* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Bzip2HuffmanStageEncoder.java

\* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/json/package-info.java

\* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Bzip2MTFAndRLE2StageEncoder.java

\* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Bzip2BlockDecompressor.java

```

* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/AsciiHeadersEncoder.java
*
/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Lz4Constants.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Lz4FrameDecoder.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/FastLz.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Bzip2Rand.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/LzmaFrameEncoder.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Bzip2BitWriter.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/SnappyFramedEncoder.java
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* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/HeadersUtils.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/UnsupportedValueConverter.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/ProtocolDetectionState.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufDecoderNano.java
*
/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufVarint32LengthFieldPrepender.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufDecoder.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufEncoderNano.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufVarint32FrameDecoder.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/ProtocolDetectionResult.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufEncoder.java

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## 1.269 netty-resolver 4.1.48.Final

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* /netty-resolver-4-1-48-final-sources-jar/io/netty/resolver/SimpleNameResolver.java
* /netty-resolver-4-1-48-final-sources-jar/io/netty/resolver/NoopAddressResolver.java
* /netty-resolver-4-1-48-final-sources-jar/io/netty/resolver/NameResolver.java
* /netty-resolver-4-1-48-final-sources-jar/io/netty/resolver/AddressResolverGroup.java
*
/netty-resolver-4-1-48-final-sources-jar/io/netty/resolver/package-info.java
* /netty-resolver-4-1-48-final-sources-jar/io/netty/resolver/NoopAddressResolverGroup.java
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\* /netty-resolver-4-1-48-final-sources-jar/io/netty/resolver/ResolvedAddressTypes.java  
\* /netty-resolver-4-1-48-final-sources-jar/io/netty/resolver/HostsFileEntries.java  
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\* /netty-resolver-4-1-48-final-sources-jar/io/netty/resolver/HostsFileParser.java  
\* /netty-resolver-4-1-48-final-sources-jar/io/netty/resolver/DefaultNameResolver.java  
\*  
/netty-resolver-4-1-48-final-sources-jar/io/netty/resolver/InetNameResolver.java  
\* /netty-resolver-4-1-48-final-sources-jar/io/netty/resolver/InetSocketAddressResolver.java  
\* /netty-resolver-4-1-48-final-sources-jar/io/netty/resolver/HostsFileEntriesResolver.java  
\* /netty-resolver-4-1-48-final-sources-jar/io/netty/resolver/DefaultAddressResolverGroup.java  
\* /netty-resolver-4-1-48-final-sources-jar/io/netty/resolver/DefaultHostsFileEntriesResolver.java  
\* /netty-resolver-4-1-48-final-sources-jar/io/netty/resolver/AbstractAddressResolver.java

## 1.270 netty-codec-socks 4.1.48.Final

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\* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5InitialRequestDecoder.java  
\*  
/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/AbstractSocksMessage.java  
\* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/AbstractSocks5Message.java  
\* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5CommandResponseDecoder.java

```

* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5ClientEncoder.java
* /netty-codec-socks-4-1-48-final-sources-
jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthResponseDecoder.java
* /netty-codec-socks-4-1-48-final-sources-
jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthRequestDecoder.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v4/AbstractSocks4Message.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4ServerEncoder.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4Message.java
*
/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v4/package-info.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4ClientEncoder.java
* /netty-codec-socks-4-1-48-final-sources-
jar/io/netty/handler/codec/socksx/v5/Socks5CommandRequestDecoder.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5Message.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5InitialResponseDecoder.java
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* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/SocksMessage.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksAuthRequestDecoder.java
*
/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5InitialRequest.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksCommonUtils.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksResponse.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksAuthResponse.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4CommandType.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksAuthResponseDecoder.java
* /netty-codec-socks-4-1-48-final-sources-
jar/io/netty/handler/codec/socksx/v5/DefaultSocks5PasswordAuthResponse.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/package-info.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5CommandRequest.java

```

```

* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksCmdResponse.java
*
/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/package-info.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4ServerDecoder.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksInitResponseDecoder.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4CommandRequest.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksRequest.java
* /netty-codec-socks-4-1-48-final-sources-
jar/io/netty/handler/codec/socksx/v5/DefaultSocks5CommandRequest.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksCmdRequest.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4ClientDecoder.java
* /netty-codec-socks-4-1-48-final-sources-
jar/io/netty/handler/codec/socksx/v5/DefaultSocks5CommandResponse.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksInitResponse.java
*
/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5InitialResponse.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksMessageEncoder.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4CommandStatus.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/UnknownSocksRequest.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksCmdResponseDecoder.java
* /netty-codec-socks-4-1-48-final-sources-
jar/io/netty/handler/codec/socksx/v5/DefaultSocks5PasswordAuthRequest.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksInitRequestDecoder.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthRequest.java
* /netty-codec-socks-4-1-48-final-sources-
jar/io/netty/handler/codec/socksx/v4/DefaultSocks4CommandResponse.java
*
/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthResponse.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/DefaultSocks5InitialRequest.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksInitRequest.java
* /netty-codec-socks-4-1-48-final-sources-
jar/io/netty/handler/codec/socksx/v4/DefaultSocks4CommandRequest.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksMessage.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/DefaultSocks5InitialResponse.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksAuthRequest.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5CommandResponse.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksCmdRequestDecoder.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/UnknownSocksResponse.java
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\* /netty-codec-socks-4-1-48-final-sources-jar/META-INF/maven/io.netty/netty-codec-socks/pom.xml

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Found in path(s):

\* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksResponseType.java

\* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksAddressType.java

\* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksCmdStatus.java

\*

/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5AuthMethod.java

\* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5AddressType.java

\* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksCmdType.java

\* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksSubnegotiationVersion.java

\* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5CommandStatus.java

\* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksProtocolVersion.java

\* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5CommandType.java

\* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/SocksVersion.java

\* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthStatus.java

\* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksRequestType.java

\*

/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksAuthScheme.java

\* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksMessageType.java

\* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksAuthStatus.java

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```

Found in path(s):

```

* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5AddressDecoder.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5AddressEncoder.java
* /netty-codec-socks-4-1-48-final-sources-
jar/io/netty/handler/codec/socksx/SocksPortUnificationServerHandler.java

```

# 1.271 netty-transport-native-epoll 4.1.48.Final

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Found in path(s):

```

* /netty-transport-native-epoll-4-1-48-final-sources-jar/netty_epoll_linuxsocket.c
* /netty-transport-native-epoll-4-1-48-final-sources-jar/netty_epoll_linuxsocket.h
* /netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/LinuxSocket.java

```

\* /netty-transport-native-epoll-4-1-48-final-sources-  
jar/io/netty/channel/epoll/NativeStaticallyReferencedJniMethods.java  
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Found in path(s):

\* /netty-transport-native-epoll-4-1-48-final-sources-  
jar/io/netty/channel/epoll/EpollServerDomainSocketChannel.java  
\* /netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/EpollEventArray.java  
\* /netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/EpollDomainSocketChannel.java  
\*  
/netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/EpollMode.java  
\* /netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/EpollServerChannelConfig.java  
\* /netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/EpollRecvByteAllocatorHandle.java  
\* /netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/AbstractEpollServerChannel.java  
\* /netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/AbstractEpollStreamChannel.java  
\* /netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/TcpMd5Util.java  
\* /netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/EpollChannelConfig.java  
\* /netty-transport-native-epoll-4-1-48-final-sources-  
jar/io/netty/channel/epoll/EpollDomainSocketChannelConfig.java  
\* /netty-transport-native-epoll-4-1-48-final-sources-  
jar/io/netty/channel/epoll/EpollRecvByteAllocatorStreamingHandle.java  
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 */
/**
 * 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):

\* /netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/EpollServerSocketChannelConfig.java  
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\* /netty-transport-native-epoll-4-1-48-final-sources-jar/META-INF/maven/io.netty/netty-transport-native-epoll/pom.xml

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Found in path(s):

\* /netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/package-info.java

\* /netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/EpollEventLoop.java

\* /netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/EpollEventLoopGroup.java

\*

/\* /netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/EpollChannelOption.java

\* /netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/AbstractEpollChannel.java

\* /netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/EpollDatagramChannel.java

\* /netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/NativeDatagramPacketArray.java

\* /netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/EpollServerSocketChannel.java

\* /netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/Epoll.java

\* /netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/EpollSocketChannel.java

\* /netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/EpollTcpInfo.java

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Found in path(s):

```

* /netty-transport-native-epoll-4-1-48-final-sources-jar/netty_epoll_native.c
* /netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/Native.java

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*/

/**
 * 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 <a
href="http://linux.die.net/man/7/tcp">TCP_QUICKACK</a>
 * for more details.
 */

```

Found in path(s):

```

* /netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/EpollSocketChannelConfig.java

```

## 1.272 netty-handler 4.1.48.Final

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```
*/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslCachingX509KeyManagerFactory.java
*/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/DefaultOpenSslKeyMaterial.java
*/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslCachingKeyMaterialProvider.java
*/
*/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslX509TrustManagerWrapper.java
*/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslSession.java
*/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/SignatureAlgorithmConverter.java
*/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslPrivateKey.java
*/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslKeyMaterial.java
*/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslTlsV13X509ExtendedTrustManager.java
*/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslKeyMaterialProvider.java
*/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/ExtendedOpenSslSession.java
*/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslX509KeyManagerFactory.java
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\* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/SslClientHelloHandler.java  
\* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/SslCompletionEvent.java  
\* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/SslCloseCompletionEvent.java  
\* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OptionalSslHandler.java  
\*  
/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/Conscrypt.java  
\* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/ocsp/OcspClientHandler.java  
\* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/AbstractSniHandler.java  
\* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/ocsp/package-info.java  
\* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/SniCompletionEvent.java  
\* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/Java9SslEngine.java  
\* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/ConscryptAlpnSslEngine.java  
\* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/Java9SslUtils.java

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\* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslEngine.java  
\* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/DelegatingSslContext.java  
\*  
/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslKeyMaterialManager.java  
\* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/Java8SslUtils.java  
\* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslClientContext.java  
\* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/PemPrivateKey.java  
\* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslContext.java  
\* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/flow/package-info.java  
\* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslServerContext.java  
\* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/flush/package-info.java

\* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/util/X509TrustManagerWrapper.java  
\* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/PemX509Certificate.java  
\* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslCertificateException.java  
\*  
/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/PemEncoded.java  
\* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/PemValue.java  
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\* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolNames.java  
\*  
/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslJavaxX509Certificate.java  
\* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/SslContextBuilder.java  
\* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/ClientAuth.java  
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* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/SslUtils.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslClientContext.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/util/ThreadLocalInsecureRandom.java
*
/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSsl.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolNegotiator.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/JettyAlpnSslEngine.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/JdkSslClientContext.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/util/FingerprintTrustManagerFactory.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ipfilter/AbstractRemoteAddressFilter.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/SniHandler.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/JdkSslContext.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslDefaultApplicationProtocolNegotiator.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslEngine.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/CipherSuiteFilter.java
*
/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/JdkApplicationProtocolNegotiator.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ipfilter/IpFilterRule.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/util/OpenJdkSelfSignedCertGenerator.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslContext.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslNpnApplicationProtocolNegotiator.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/util/BouncyCastleSelfSignedCertGenerator.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/SslContext.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/util/InsecureTrustManagerFactory.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolUtil.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/JdkDefaultApplicationProtocolNegotiator.java
*
/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslServerContext.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolConfig.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/JdkSslServerContext.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/CipherSuiteConverter.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslApplicationProtocolNegotiator.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/JdkNpnApplicationProtocolNegotiator.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/SupportedCipherSuiteFilter.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/JdkBaseApplicationProtocolNegotiator.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslEngineMap.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/util/SimpleTrustManagerFactory.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ipfilter/IpFilterRuleType.java
*
/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/IdentityCipherSuiteFilter.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ipfilter/package-info.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/Java7SslParametersUtils.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ipfilter/UniqueIpFilter.java
```

```

* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslServerSessionContext.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/JdkAlpnApplicationProtocolNegotiator.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/JettyNpnSslEngine.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ipfilter/RuleBasedIpFilter.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslSessionContext.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/traffic/GlobalChannelTrafficCounter.java
*
/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ipfilter/IpSubnetFilterRule.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslSessionStats.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslX509Certificate.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/PemReader.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/SslProvider.java
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* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/address/ResolveAddressHandler.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/logging/ByteBufFormat.java
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\* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/SslMasterKeyHandler.java  
\* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/KeyManagerFactoryWrapper.java  
\* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/util/SimpleKeyManagerFactory.java  
\*  
/netty-handler-4-1-48-final-sources-jar/io/netty/handler/address/package-info.java  
\* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/address/DynamicAddressConnectHandler.java  
\* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslPrivateKeyMethod.java  
\* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/util/X509KeyManagerWrapper.java  
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\* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/traffic/package-info.java  
\* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/traffic/GlobalTrafficShapingHandler.java  
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\* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/logging/LoggingHandler.java

\* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/stream/ChunkedStream.java

\*

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/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/util/package-info.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/timeout/IdleStateHandler.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/stream/ChunkedInput.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/stream/ChunkedFile.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/timeout/TimeoutException.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/stream/package-info.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/stream/ChunkedNioStream.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/timeout/IdleStateEvent.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/logging/LogLevel.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/timeout/WriteTimeoutHandler.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/package-info.java
*
/netty-handler-4-1-48-final-sources-jar/io/netty/handler/timeout/package-info.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/SslHandler.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/stream/ChunkedNioFile.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/NotSslRecordException.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/timeout/IdleState.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/stream/ChunkedWriteHandler.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/logging/package-info.java
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*/
/**
* Handles an I/O event or intercepts an I/O operation, and forwards it to its next handler in
* its {@link ChannelPipeline}.
*
* <h3>Sub-types</h3>
*
* <p>

```

\* {@link ChannelHandler} itself does not provide many methods, but you usually have to implement one of its subtypes:

\* <ul>

\* <li>{@link

ChannelInboundHandler} to handle inbound I/O events, and</li>

\* <li>{@link ChannelOutboundHandler} to handle outbound I/O operations.</li>

\* </ul>

\* </p>

\* <p>

\* Alternatively, the following adapter classes are provided for your convenience:

\* <ul>

\* <li>{@link ChannelInboundHandlerAdapter} to handle inbound I/O events,</li>

\* <li>{@link ChannelOutboundHandlerAdapter} to handle outbound I/O operations, and</li>

\* <li>{@link ChannelDuplexHandler} to handle both inbound and outbound events</li>

\* </ul>

\* </p>

\* <p>

\* For more information, please refer to the documentation of each subtype.

\* </p>

\*

\* <h3>The context object</h3>

\* <p>

\* A {@link ChannelHandler} is provided with a {@link ChannelHandlerContext}

\* object. A {@link ChannelHandler} is supposed to interact with the

\* {@link ChannelPipeline} it belongs to via a context object. Using the

\* context object, the {@link ChannelHandler} can pass events upstream or

\* downstream, modify the pipeline dynamically,

or store the information

\* (using {@link AttributeKey}s) which is specific to the handler.

\*

\* <h3>State management</h3>

\*

\* A {@link ChannelHandler} often needs to store some stateful information.

\* The simplest and recommended approach is to use member variables:

\* <pre>

\* public interface Message {

\*   // your methods here

\* }

\*

\* public class DataServerHandler extends {@link SimpleChannelInboundHandler}&lt;Message> {

\*

\*   <b>private boolean loggedIn;</b>

\*

\*   {@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;{@link Boolean}&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;{@link Channel}> {
*
*   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>

In the example above which used an {@link AttributeKey}, you might have noticed the {@code @Sharable} annotation.

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.

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.

This annotation is provided for documentation purpose, just like [the JCIP annotations](http://www.javaconcurrencyinpractice.com/annotations/doc/).

<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):

\* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelHandler.java

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\* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/EventLoopTaskQueueFactory.java

\* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/ExtendedClosedChannelException.java

\* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelHandlerMask.java

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\* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/AbstractEventLoop.java

\* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/ReflectiveChannelFactory.java

\* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelFactory.java

\* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/embedded/EmbeddedChannelId.java

\*

/netty-transport-4-1-48-final-sources-jar/io/netty/channel/PendingWriteQueue.java

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\* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/internal/package-info.java

\* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/nio/SelectedSelectionKeySetSelector.java

\* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/oio/DefaultOioDatagramChannelConfig.java

\*

/netty-transport-4-1-48-final-sources-jar/io/netty/channel/PendingBytesTracker.java

\* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/DelegatingChannelPromiseNotifier.java

\* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/ChannelOutputShutdownException.java

\* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/ChannelOutputShutdownEvent.java

\* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/internal/ChannelUtils.java

\* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/ChannelInputShutdownReadComplete.java

\* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/oio/OioDatagramChannelConfig.java

\* /netty-transport-4-1-48-final-sources-jar/io/netty/bootstrap/FailedChannel.java

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* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/SimpleUserEventChannelHandler.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/nio/NioChannelOption.java
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* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/SelectStrategyFactory.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/DefaultSelectStrategy.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/PreferHeapByteBufAllocator.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/DefaultSelectStrategyFactory.java
*
* /netty-transport-4-1-48-final-sources-jar/io/netty/bootstrap/AbstractBootstrapConfig.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/group/VoidChannelGroupFuture.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/WriteBufferWaterMark.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelInboundInvoker.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/DuplexChannel.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelOutboundInvoker.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/SelectStrategy.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/bootstrap/BootstrapConfig.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/bootstrap/ServerBootstrapConfig.java
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 \* /netty-transport-4-1-48-final-sources-jar/io/netty/bootstrap/Bootstrap.java  
 \* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelPipeline.java  
 \* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/ChannelInputShutdownEvent.java  
 \*  
 /netty-transport-4-1-48-final-sources-jar/io/netty/channel/DefaultEventLoopGroup.java  
 \* /netty-transport-4-1-48-final-sources-jar/io/netty/bootstrap/ServerBootstrap.java  
 \* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/nio/AbstractNioMessageChannel.java  
 \* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelMetadata.java  
 \* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelPromiseNotifier.java  
 \* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/embedded/EmbeddedChannel.java  
 \* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/DatagramPacket.java  
 \* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/local/package-info.java  
 \* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/nio/ProtocolFamilyConverter.java  
 \* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/oio/AbstractOioMessageChannel.java  
 \* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/AdaptiveRecvByteBufAllocator.java  
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 \* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/group/ChannelGroupFuture.java  
 \* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/oio/OioDatagramChannel.java  
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 \* /netty-transport-4-1-48-final-sources-jar/io/netty/bootstrap/AbstractBootstrap.java  
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 \* /netty-transport-4-1-48-final-sources-jar/io/netty/bootstrap/package-info.java  
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 \* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/group/CombinedIterator.java  
 \* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/local/LocalChannel.java

- \* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/group/DefaultChannelGroupFuture.java
- \* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/DefaultServerSocketChannelConfig.java
- \* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/CompleteChannelFuture.java
- \* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelDuplexHandler.java
- \* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/oio/AbstractOioByteChannel.java
- \* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/AbstractServerChannel.java
- \* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/DefaultFileRegion.java
- \* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/local/LocalAddress.java
- \*
- /netty-transport-4-1-48-final-sources-jar/io/netty/channel/SucceededChannelFuture.java
- \* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/nio/NioDatagramChannel.java
- \* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelOutboundHandlerAdapter.java
- \* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/oio/OioServerSocketChannel.java
- \* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/DatagramChannel.java
- \* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelConfig.java
- \* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/DefaultChannelPromise.java
- \* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/group/ChannelGroupFutureListener.java
- \* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/nio/NioTask.java
- \* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/FixedRecvByteBufAllocator.java
- \* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelInboundHandlerAdapter.java
- \*
- /netty-transport-4-1-48-final-sources-jar/io/netty/channel/nio/AbstractNioChannel.java
- \* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelInboundHandler.java
- \* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/local/LocalEventLoopGroup.java
- \* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/embedded/EmbeddedSocketAddress.java
- \* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelFlushPromiseNotifier.java
- \* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/InternetProtocolFamily.java
- \* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/package-info.java
- \* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/DefaultSocketChannelConfig.java
- \* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelFuture.java
- \* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/oio/OioSocketChannel.java
- \* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/nio/NioServerSocketChannel.java
- \*
- /netty-transport-4-1-48-final-sources-jar/io/netty/channel/AbstractChannelHandlerContext.java
- \* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/ServerSocketChannel.java
- \* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/oio/package-info.java
- \* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/nio/package-info.java
- \* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelPromise.java
- \* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/SingleThreadEventLoop.java
- \* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelFutureListener.java
- \* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/EventLoopGroup.java
- \* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/DatagramChannelConfig.java
- \* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelOption.java
- \* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/DefaultChannelPipeline.java
- \*
- /netty-transport-4-1-48-final-sources-jar/io/netty/channel/package-info.java
- \* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/SocketChannel.java
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* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/oio/package-info.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/ThreadPerChannelEventLoopGroup.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelOutboundHandler.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/FailedChannelFuture.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/nio/NioEventLoopGroup.java
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/netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelInitializer.java
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* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/EventLoop.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/AbstractChannel.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/CombinedChannelDuplexHandler.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/nio/package-info.java
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* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/ServerSocketChannelConfig.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/group/package-info.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelException.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/nio/NioEventLoop.java
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* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/group/ChannelMatchers.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelHandlerAdapter.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/oio/DefaultOioSocketChannelConfig.java
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* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/AddressedEnvelope.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelOutboundBuffer.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/group/DefaultChannelGroup.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/group/ChannelGroup.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/group/ChannelMatcher.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/DefaultMessageSizeEstimator.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/DefaultAddressedEnvelope.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/oio/OioServerSocketChannelConfig.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/DefaultChannelId.java
*
/netty-transport-4-1-48-final-sources-jar/io/netty/bootstrap/ChannelFactory.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/group/ChannelGroupException.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelProgressivePromise.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/ConnectTimeoutException.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/SimpleChannelInboundHandler.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelProgressiveFuture.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/MessageSizeEstimator.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/oio/DefaultOioServerSocketChannelConfig.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/DefaultChannelProgressivePromise.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelProgressiveFutureListener.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelId.java
*
/netty-transport-4-1-48-final-sources-jar/io/netty/channel/nio/SelectedSelectionKeySet.java
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Found in path(s):

- \* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/pool/AbstractChannelPoolHandler.java
- \* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/pool/AbstractChannelPoolMap.java
- \* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/MaxMessagesRecvByteBufAllocator.java
- \*
- /netty-transport-4-1-48-final-sources-jar/io/netty/channel/pool/ChannelHealthChecker.java
- \* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/pool/package-info.java
- \* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/DefaultMaxBytesRecvByteBufAllocator.java
- \* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/pool/SimpleChannelPool.java
- \* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/DefaultMaxMessagesRecvByteBufAllocator.java
- \* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/pool/FixedChannelPool.java
- \* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/pool/ChannelPoolHandler.java
- \* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/pool/ChannelPool.java
- \* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/pool/ChannelPoolMap.java
- \* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/MaxBytesRecvByteBufAllocator.java

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Found in path(s):

- \* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/AbstractCoalescingBufferQueue.java

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\* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/oio/OioByteStreamChannel.java

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Found in path(s):

\* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/DefaultChannelHandlerContext.java

## 1.274 netty-transport-native-unix-common

### 4.1.48.Final

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Found in path(s):

\* /netty-transport-native-unix-common-4-1-48-final-sources-jar/io/netty/channel/unix/UnixChannelOption.java  
\* /netty-transport-native-unix-common-4-1-48-final-sources-jar/io/netty/channel/unix/package-info.java  
\* /netty-transport-native-unix-common-4-1-48-final-sources-jar/io/netty/channel/unix/IovArray.java

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Found in path(s):

\* /netty-transport-native-unix-common-4-1-48-final-sources-jar/io/netty/channel/unix/SocketWritableByteChannel.java  
\* /netty-transport-native-unix-common-4-1-48-final-sources-jar/io/netty/channel/unix/ErrorsStaticallyReferencedJniMethods.java  
\* /netty-transport-native-unix-common-4-1-48-final-sources-jar/netty\_unix\_limits.c

\*

\* /netty-transport-native-unix-common-4-1-48-final-sources-jar/io/netty/channel/unix/PeerCredentials.java

\* /netty-transport-native-unix-common-4-1-48-final-sources-jar/netty\_unix\_util.c

\* /netty-transport-native-unix-common-4-1-48-final-sources-jar/io/netty/channel/unix/LimitsStaticallyReferencedJniMethods.java

\* /netty-transport-native-unix-common-4-1-48-final-sources-jar/netty\_unix\_limits.h

\* /netty-transport-native-unix-common-4-1-48-final-sources-jar/netty\_unix\_util.h

\* /netty-transport-native-unix-common-4-1-48-final-sources-jar/io/netty/channel/unix/Limits.java

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Found in path(s):

- \* /netty-transport-native-unix-common-4-1-48-final-sources-jar/netty\_unix\_socket.c
- \* /netty-transport-native-unix-common-4-1-48-final-sources-jar/io/netty/channel/unix/DomainSocketChannelConfig.java
- \* /netty-transport-native-unix-common-4-1-48-final-sources-jar/netty\_unix\_socket.h
- \*
  - /netty-transport-native-unix-common-4-1-48-final-sources-jar/io/netty/channel/unix/ServerDomainSocketChannel.java
  - \* /netty-transport-native-unix-common-4-1-48-final-sources-jar/io/netty/channel/unix/UnixChannel.java
  - \* /netty-transport-native-unix-common-4-1-48-final-sources-jar/io/netty/channel/unix/FileDescriptor.java
  - \* /netty-transport-native-unix-common-4-1-48-final-sources-jar/io/netty/channel/unix/Socket.java
  - \* /netty-transport-native-unix-common-4-1-48-final-sources-jar/netty\_unix\_filedescriptor.c
  - \* /netty-transport-native-unix-common-4-1-48-final-sources-jar/io/netty/channel/unix/DatagramSocketAddress.java
  - \* /netty-transport-native-unix-common-4-1-48-final-sources-jar/netty\_unix\_errors.c
  - \* /netty-transport-native-unix-common-4-1-48-final-sources-jar/io/netty/channel/unix/NativeInetAddress.java
  - \* /netty-transport-native-unix-common-4-1-48-final-sources-jar/io/netty/channel/unix/DomainSocketReadMode.java
  - \* /netty-transport-native-unix-common-4-1-48-final-sources-jar/io/netty/channel/unix/Errors.java
  - \*
    - /netty-transport-native-unix-common-4-1-48-final-sources-jar/netty\_unix\_filedescriptor.h
    - \* /netty-transport-native-unix-common-4-1-48-final-sources-jar/netty\_unix\_errors.h
    - \* /netty-transport-native-unix-common-4-1-48-final-sources-jar/io/netty/channel/unix/DomainSocketAddress.java
    - \* /netty-transport-native-unix-common-4-1-48-final-sources-jar/io/netty/channel/unix/DomainSocketChannel.java

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Found in path(s):

\* /netty-transport-native-unix-common-4-1-48-final-sources-jar/netty\_unix\_jni.h

\* /netty-transport-native-unix-common-4-1-48-final-sources-jar/io/netty/channel/unix/UnixChannelUtil.java

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Found in path(s):

\* /netty-transport-native-unix-common-4-1-48-final-sources-jar/META-INF/maven/io.netty/netty-transport-native-unix-common/pom.xml

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Found in path(s):

\* /netty-transport-native-unix-common-4-1-48-final-sources-jar/io/netty/channel/unix/PreferredDirectByteBufferAllocator.java

\* /netty-transport-native-unix-common-4-1-48-final-sources-jar/io/netty/channel/unix/Buffer.java

```
* /netty-transport-native-unix-common-4-1-48-final-sources-jar/netty_unix_buffer.c
*
/netty-transport-native-unix-common-4-1-48-final-sources-jar/netty_unix_buffer.h
```

# 1.275 netty-handler-proxy 4.1.48.Final

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Found in path(s):

```
* /netty-handler-proxy-4-1-48-final-sources-jar/META-INF/maven/io.netty/netty-handler-proxy/pom.xml
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```

Found in path(s):

```
* /netty-handler-proxy-4-1-48-final-sources-jar/io/netty/handler/proxy/HttpProxyHandler.java
```

```
* /netty-handler-proxy-4-1-48-final-sources-jar/io/netty/handler/proxy/ProxyConnectionEvent.java
```

```
* /netty-handler-proxy-4-1-48-final-sources-jar/io/netty/handler/proxy/ProxyHandler.java
*
/netty-handler-proxy-4-1-48-final-sources-jar/io/netty/handler/proxy/package-info.java
* /netty-handler-proxy-4-1-48-final-sources-jar/io/netty/handler/proxy/Socks4ProxyHandler.java
* /netty-handler-proxy-4-1-48-final-sources-jar/io/netty/handler/proxy/ProxyConnectException.java
* /netty-handler-proxy-4-1-48-final-sources-jar/io/netty/handler/proxy/Socks5ProxyHandler.java
```

## 1.276 netty-tcnative-boringssl-static

### 2.0.30.Final

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```
* /netty-tcnative-boringssl-static-2-0-30-final-sources-jar/io/netty/internal/tcnative/CertificateVerifier.java
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Found in path(s):

```

* /netty-tcnative-boringssl-static-2-0-30-final-sources-jar/io/netty/internal/tcnative/Buffer.java
* /netty-tcnative-boringssl-static-2-0-30-final-sources-jar/io/netty/internal/tcnative/SSL.java
* /netty-tcnative-boringssl-static-2-0-30-final-sources-jar/io/netty/internal/tcnative/Library.java
* /netty-tcnative-boringssl-static-2-0-30-final-sources-jar/io/netty/internal/tcnative/SSLContext.java

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Found in path(s):

```

* /netty-tcnative-boringssl-static-2-0-30-final-sources-jar/io/netty/internal/tcnative/SSLPrivateKeyMethodTask.java
* /netty-tcnative-boringssl-static-2-0-30-final-sources-jar/io/netty/internal/tcnative/SSLTask.java
* /netty-tcnative-boringssl-static-2-0-30-final-sources-jar/io/netty/internal/tcnative/SSLPrivateKeyMethod.java
*

```



/netty-tcnative-boringssl-static-2-0-30-final-sources-jar/io/netty/internal/tcnative/CertificateCallbackTask.java  
\* /netty-tcnative-boringssl-static-2-0-30-final-sources-  
jar/io/netty/internal/tcnative/SSLPrivateKeyMethodDecryptTask.java  
\* /netty-tcnative-boringssl-static-2-0-30-final-sources-  
jar/io/netty/internal/tcnative/SSLPrivateKeyMethodSignTask.java  
\* /netty-tcnative-boringssl-static-2-0-30-final-sources-jar/io/netty/internal/tcnative/CertificateVerifierTask.java  
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jar/io/netty/internal/tcnative/NativeStaticallyReferencedJniMethods.java  
\* /netty-tcnative-boringssl-static-2-0-30-final-sources-jar/io/netty/internal/tcnative/SniHostNameMatcher.java

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```
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jar/io/netty/internal/tcnative/CertificateRequestedCallback.java
* /netty-tcnative-boringssl-static-2-0-30-final-sources-jar/io/netty/internal/tcnative/SessionTicketKey.java
```

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Manifest-Version: 1.0  
BoringSSL-Revision: 243b5cc9e33979ae2afa79eaa4e4c8d59db161d4  
Bundle-Description: A Mavenized fork of Tomcat Native which incorporates various patches. This artifact is statically linked to BoringSSL and Apache APR.  
Apr-Version: 1.6.5  
Automatic-Module-Name: io.netty.tcnative.boringssl  
Bundle-License: http://www.apache.org/licenses/LICENSE-2.0  
Bundle-SymbolicName: io.netty.tcnative-boringssl-static  
Archiver-Version: Plexus Archiver  
Built-By: norman  
Bnd-LastModified: 1584602214305  
Bundle-ManifestVersion: 2  
Bundle-DocURL: http://netty.io/  
Bundle-Vendor: The Netty Project  
Import-Package: sun.nio.ch;resolution:=optional,org.eclipse.jetty.npn;version="[1,2)";resolution:=optional,org.eclipse.jetty.alpn;version="[1,2)";resolution:=optional  
Tool: Bnd-2.1.0.20130426-122213  
Export-Package: io.netty.internal.tcnative;version="2.0.30.Final"  
Bundle-Name: Netty/TomcatNative [BoringSSL - Static]  
Bundle-Version: 2.0.30.Final  
BoringSSL-Branch: chromium-stable

Bundle-NativeCode: META-INF/native/libnetty\_tcnative.jnilib;osname=mac  
osx;;processor=x86\_64  
Created-By: Apache Maven Bundle Plugin  
Build-Jdk: 1.8.0\_232

Found in path(s):

\* /netty-tcnative-boringssl-static-2-0-30-final-sources-jar/META-INF/MANIFEST.MF

# 1.277 netty-codec-http 4.1.48.Final

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Found in path(s):

\* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2Connection.java

\* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/CompressorHttp2ConnectionEncoder.java

\* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2HeadersEncoder.java

\*

/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2FrameListenerDecorator.java

\* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2FrameReader.java

\* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2Exception.java

\* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2Headers.java

\* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2DataWriter.java

\* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2ConnectionHandler.java

\* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/EmptyHttp2Headers.java

\* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2HeadersEncoder.java

\* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2FlowController.java

\* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2ConnectionDecoder.java

\*

/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2Stream.java

\* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2FrameWriter.java

```

* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2Connection.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2ServerUpgradeCodec.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2Flags.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2ClientUpgradeCodec.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2Settings.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2LocalFlowController.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2ConnectionAdapter.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2ConnectionEncoder.java
*
/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/HttpToHttp2ConnectionHandler.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2FrameSizePolicy.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2FrameListener.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2EventAdapter.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2FrameAdapter.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2LifecycleManager.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/InboundHttp2ToHttpAdapter.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2FrameWriter.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2RemoteFlowController.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2FrameTypes.java
*
/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2NoMoreStreamIdsException.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2Error.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2RemoteFlowController.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2ConnectionEncoder.java
* /netty-codec-http2-4-1-48-final-sources-
jar/io/netty/handler/codec/http2/DelegatingDecompressorFrameListener.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2HeadersDecoder.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/package-info.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2Headers.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2CodecUtil.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2LocalFlowController.java
*
/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2HeadersDecoder.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2FrameReader.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2ConnectionDecoder.java
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\* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/AbstractHttp2StreamChannel.java  
\* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2MultiplexHandler.java  
\* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2SettingsAckFrame.java  
\*  
/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/MaxCapacityQueue.java  
\* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2SettingsAckFrame.java  
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\* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/HpackHeaderField.java  
\* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/HpackDecoder.java  
\* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/HpackHuffmanDecoder.java  
\* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/HpackUtil.java  
\* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/HpackHuffmanEncoder.java  
\* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/HpackDynamicTable.java  
\* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/HpackEncoder.java

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\* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2InboundFrameLogger.java  
 \* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2SecurityUtil.java  
 \* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2OutboundFrameLogger.java  
 \*

/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2FrameLogger.java

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\* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2FrameCodecBuilder.java  
 \* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2StreamChannel.java  
 \* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2FrameStreamEvent.java  
 \*

/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2MultiplexCodecBuilder.java

\* /netty-codec-http2-4-1-48-final-sources-

jar/io/netty/handler/codec/http2/CleartextHttp2ServerUpgradeHandler.java

\* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2StreamChannelId.java

\* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2UnknownFrame.java

\* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2StreamChannelBootstrap.java

\* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2UnknownFrame.java

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\* /netty-codec-http2-4-1-48-final-sources-jar/META-INF/maven/io.netty/netty-codec-http2/pom.xml

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\* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/DecoratingHttp2ConnectionDecoder.java

\* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/InboundHttp2ToHttpAdapterBuilder.java

\* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/WeightedFairQueueByteDistributor.java

\*

/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2StreamVisitor.java

\* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/DecoratingHttp2FrameWriter.java

\* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/UniformStreamByteDistributor.java

\* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/StreamBufferingEncoder.java

\* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/StreamByteDistributor.java

\* /netty-codec-http2-4-1-48-final-sources-

jar/io/netty/handler/codec/http2/AbstractInboundHttp2ToHttpAdapterBuilder.java

\* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/DecoratingHttp2ConnectionEncoder.java

\* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2PromisedRequestVerifier.java



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* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2WindowUpdateFrame.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2PingFrame.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2MultiplexCodec.java
*
/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2GoAwayFrame.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2HeadersFrame.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2SettingsFrame.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2FrameStreamException.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2HeadersFrame.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2Frame.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2DataFrame.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2PingFrame.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2WindowUpdateFrame.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2SettingsFrame.java
*
/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2DataFrame.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2GoAwayFrame.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/AbstractHttp2StreamFrame.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2ResetFrame.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/InboundHttpToHttp2Adapter.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2StreamFrame.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2FrameCodec.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2FrameStream.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2ChannelDuplexHandler.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/ReadOnlyHttp2Headers.java
*
/netty-codec-http2-4-1-48-final-sources-
jar/io/netty/handler/codec/http2/Http2StreamFrameToHttpObjectCodec.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2ResetFrame.java
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\* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2FrameStreamVisitor.java

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jar/io/netty/handler/codec/http2/AbstractHttp2ConnectionHandlerBuilder.java

\* /netty-codec-http2-4-1-48-final-sources-

jar/io/netty/handler/codec/http2/HttpToHttp2ConnectionHandlerBuilder.java

\* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/CharSequenceMap.java

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/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2ConnectionHandlerBuilder.java

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// <https://tools.ietf.org/html/rfc7540#section-8.1.2.2> makes a special exception for TE

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```
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jar/io/netty/handler/codec/http2/Http2EmptyDataFrameConnectionDecoder.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2SettingsReceivedConsumer.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2EmptyDataFrameListener.java
*
/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2ControlFrameLimitEncoder.java
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\* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/impl/type/ReflectArgumentType.java  
 \* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/impl/action/CountArgumentAction.java  
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\* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/impl/type/BooleanArgumentType.java  
 \* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/inf/MetavarInference.java  
 \* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/impl/type/CaseInsensitiveEnumArgumentType.java

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```
* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/impl/type/EnumStringArgumentType.java
```

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\* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/helper/ReflectHelper.java  
\* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/impl/action/StoreFalseArgumentAction.java  
\* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/annotation/Arg.java  
\* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/inf/FeatureControl.java  
\* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/impl/type/ConstructorArgumentType.java  
\* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/impl/choice/RangeArgumentChoice.java  
\* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/inf/ArgumentParser.java  
\* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/impl/choice/CollectionArgumentChoice.java  
\* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/internal/ArgumentParserImpl.java  
\*  
/argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/helper/CJKTextWidthCounter.java  
\* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/ArgumentParsers.java  
\* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/impl/action/AppendArgumentAction.java  
\* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/helper/TextWidthCounter.java  
\* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/impl/action/StoreArgumentAction.java  
\* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/inf/Argument.java  
\* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/inf/Subparsers.java  
\* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/impl/action/HelpArgumentAction.java  
\* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/internal/SubparserImpl.java  
\* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/impl/action/StoreTrueArgumentAction.java  
\* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/impl/action/VersionArgumentAction.java  
\*  
/argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/impl/action/StoreConstArgumentAction.java  
\* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/internal/ArgumentGroupImpl.java  
\* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/inf/ArgumentAction.java  
\* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/inf/Namespace.java  
\* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/impl/Arguments.java  
\* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/inf/Subparser.java  
\* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/inf/ArgumentType.java  
\* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/impl/action/AppendConstArgumentAction.java  
\* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/impl/type/StringArgumentType.java  
\* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/inf/ArgumentParserException.java  
\* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/helper/TextHelper.java  
\* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/internal/ArgumentImpl.java  
\*  
/argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/internal/SubparsersImpl.java  
\* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/helper/ASCIITextWidthCounter.java  
\* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/inf/ArgumentGroup.java  
\* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/inf/ArgumentChoice.java

\* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/helper/PrefixPattern.java

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Found in path(s):

\* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/internal/TerminalWidth.java

## 1.279 roaringbitmap 0.7.17

### 1.279.1 Available under license :

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```
<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/xsd/maven-4.0.0.xsd">
```

```
<modelVersion>4.0.0</modelVersion>
```

```
<parent>
```

```
<groupId>org.roaringbitmap</groupId>
```

```
<artifactId>RoaringBitmapParent</artifactId>
```

```
<version>0.7.17</version>
```

```
</parent>
```

```
<artifactId>RoaringBitmap</artifactId>
```

```
<name>RoaringBitmap</name>
```

```
<url>https://github.com/RoaringBitmap/RoaringBitmap</url>
```

```
<description>Roaring bitmaps are compressed bitmaps (also called bitsets) which tend to outperform
conventional compressed bitmaps such as WAH or Concise. </description>
```

```
<packaging>bundle</packaging>
```

```
<developers>
```

```
<developer>
```

```
<id>lemire</id>
```

```
<name>Daniel Lemire</name>
```



```

<email>lemire@gmail.com</email>
<url>http://lemire.me/en</url>
<roles>
  <role>architect</role>
  <role>developer</role>
  <role>maintainer</role>
</roles>
<timezone>-5</timezone>
<properties>
  <picUrl>http://lemire.me/fr/images/JPG/profile2011B_152.jpg</picUrl>
</properties>
</developer>
</developers>
<issueManagement>
  <system>GitHub Issue Tracking</system>
  <url>https://github.com/RoaringBitmap/RoaringBitmap/issues</url>
</issueManagement>
<licenses>
  <license>
    <name>Apache 2</name>
    <url>http://www.apache.org/licenses/LICENSE-2.0.txt</url>
    <distribution>repo</distribution>
    <comments>A business-friendly OSS license</comments>
  </license>
</licenses>
<properties>
  <checkstyle.configLocation>${basedir}/style/roaring_google_checks.xml</checkstyle.configLocation>
</properties>
<dependencies>
  <dependency>
    <groupId>junit</groupId>
    <artifactId>junit</artifactId>
  </dependency>
  <dependency>
    <groupId>com.google.guava</groupId>
    <artifactId>guava</artifactId>
    <scope>test</scope>
  </dependency>
  <dependency>
    <groupId>org.apache.commons</groupId>
    <artifactId>commons-lang3</artifactId>
    <scope>test</scope>
  </dependency>
</dependencies>
<build>
  <plugins>
    <plugin>
      <groupId>org.apache.maven.plugins</groupId>

```

```

<artifactId>maven-eclipse-plugin</artifactId>
<version>2.10</version>
<configuration>
  <workspace>${basedir}</workspace>
  <workspaceCodeStylesURL>${basedir}/style/eclipse-java-google-style.xml</workspaceCodeStylesURL>
</configuration>
</plugin>
<plugin>
<groupId>org.apache.maven.plugins</groupId>
<artifactId>maven-surefire-plugin</artifactId>
<version>2.19.1</version>
<configuration>
  <forkCount>1</forkCount>
  <reuseForks>>false</reuseForks>
  <argLine>-Xmx2g ${argLine}</argLine>
</configuration>
</plugin>
<plugin>
<groupId>org.apache.felix</groupId>
<artifactId>maven-bundle-plugin</artifactId>
<version>3.2.0</version>
<extensions>>true</extensions>
<configuration>
  <instructions>
    <Export-Package>org.roaringbitmap.*</Export-Package>
    <Import-Package>*</Import-Package>
  </instructions>
</configuration>
</plugin>
</plugins>
</build>
</project>

```

Found in path(s):

\* /roaringbitmap-0-7-17-sources-jar/META-INF/maven/org.roaringbitmap/RoaringBitmap/pom.xml

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\* /roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/buffer/MutableRoaringBitmap.java

\* /roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/RoaringBitmapSupplier.java

\* /roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/buffer/BufferIntIteratorFlyweight.java

\* /roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/buffer/package-info.java

\* /roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/package-info.java

\* /roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/buffer/BufferFastAggregation.java

```

* /roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/buffer/MappeableBitmapContainer.java
* /roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/longlong/RoaringIntPacking.java
* /roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/longlong/LongConsumer.java
* /roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/RoaringArray.java
* /roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/ArrayContainer.java
*
/roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/Container.java
* /roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/ReverseIntIteratorFlyweight.java
* /roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/longlong/LongIterator.java
* /roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/RoaringBitmap.java
* /roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/ImmutableBitmapDataProvider.java
* /roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/buffer/ImmutableRoaringArray.java
* /roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/IntIteratorFlyweight.java
* /roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/BitmapContainer.java
* /roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/buffer/PointableRoaringArray.java
* /roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/FastAggregation.java
* /roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/longlong/Roaring64NavigableMap.java
* /roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/BitmapDataProviderSupplier.java
*
/roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/buffer/MappeableContainer.java
* /roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/buffer/MutableRoaringArray.java
* /roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/buffer/MutableRoaringBitmapSupplier.java
* /roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/longlong/package-info.java
* /roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/ContainerPointer.java
* /roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/buffer/ImmutableRoaringBitmap.java
* /roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/BitmapDataProvider.java
* /roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/ShortIterator.java
* /roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/buffer/MappeableArrayContainer.java
* /roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/longlong/LongBitmapDataProvider.java
* /roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/buffer/BufferReverseIntIteratorFlyweight.java
* /roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/Util.java
*
/roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/longlong/ImmutableLongBitmapDataProvider.java
* /roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/PeekableShortIterator.java
* /roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/buffer/MappeableContainerPointer.java
* /roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/buffer/MappeableRunContainer.java
* /roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/longlong/PeekableLongIterator.java
* /roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/IntIterator.java
* /roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/RunContainer.java
* /roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/buffer/BufferUtil.java

```

## 1.280 jansi-native 1.6

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- \* /jansi-native-1-6-sources-jar/org/fusesource/jansi/internal/CLibrary.java
- \* /jansi-native-1-6-sources-jar/org/fusesource/jansi/internal/WindowsSupport.java
- \* /jansi-native-1-6-sources-jar/org/fusesource/jansi/internal/Kernel32.java

## 1.281 jansi 1.6

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Found in path(s):

- \* /jansi-1-6-sources-jar/org/fusesource/jansi/AnsiString.java
- \* /jansi-1-6-sources-jar/org/fusesource/jansi/AnsiRenderer.java
- \* /jansi-1-6-sources-jar/org/fusesource/jansi/AnsiRenderWriter.java

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Found in path(s):

- \* /jansi-1-6-sources-jar/org/fusesource/jansi/AnsiConsole.java
- \* /jansi-1-6-sources-jar/org/fusesource/jansi/AnsiOutputStream.java
- \* /jansi-1-6-sources-jar/org/fusesource/jansi/Ansi.java
- \* /jansi-1-6-sources-jar/org/fusesource/jansi/WindowsAnsiOutputStream.java

## 1.282 jansi 1.13

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Found in path(s):

```
* /jansi-1-13-sources-jar/org/fusesource/jansi/AnsiString.java
* /jansi-1-13-sources-jar/org/fusesource/jansi/AnsiRenderer.java
* /jansi-1-13-sources-jar/org/fusesource/jansi/AnsiRenderer.java
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Found in path(s):

```
* /jansi-1-13-sources-jar/org/fusesource/jansi/Ansi.java
* /jansi-1-13-sources-jar/org/fusesource/jansi/HtmlAnsiOutputStream.java
* /jansi-1-13-sources-jar/org/fusesource/jansi/WindowsAnsiOutputStream.java
* /jansi-1-13-sources-jar/org/fusesource/jansi/AnsiOutputStream.java
*
/jansi-1-13-sources-jar/org/fusesource/jansi/AnsiConsole.java
```

## 1.283 jansi-osx 1.6

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- \* /jansi-osx-1-6-sources-jar/org/fusesource/jansi/internal/CLibrary.java
- \* /jansi-osx-1-6-sources-jar/org/fusesource/jansi/internal/Kernel32.java
- \* /jansi-osx-1-6-sources-jar/org/fusesource/jansi/internal/WindowsSupport.java

## 1.284 open-csv 4.6

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\* /opencsv-4-6-sources-jar/com/opencsv/bean/CsvConverter.java  
\* /opencsv-4-6-sources-jar/com/opencsv/bean/CsvBindAndJoinByPosition.java  
\* /opencsv-4-6-sources-jar/com/opencsv/bean/CsvBindAndJoinByName.java  
\* /opencsv-4-6-sources-jar/com/opencsv/bean/CsvBindAndSplitByName.java  
\* /opencsv-4-6-sources-jar/com/opencsv/bean/BeanFieldSplit.java  
\*  
/opencsv-4-6-sources-jar/com/opencsv/bean/FieldMapByName.java  
\* /opencsv-4-6-sources-jar/com/opencsv/bean/CsvBindAndSplitByPosition.java  
\* /opencsv-4-6-sources-jar/com/opencsv/bean/concurrent/ProcessCsvBean.java  
\* /opencsv-4-6-sources-jar/com/opencsv/bean/BeanFieldSingleValue.java  
\* /opencsv-4-6-sources-jar/com/opencsv/bean/BeanFieldJoin.java  
\* /opencsv-4-6-sources-jar/com/opencsv/bean/concurrent/ProcessCsvLine.java  
\* /opencsv-4-6-sources-jar/com/opencsv/bean/concurrent/AccumulateCsvResults.java  
\* /opencsv-4-6-sources-jar/com/opencsv/bean/concurrent/IntolerantThreadPoolExecutor.java  
\* /opencsv-4-6-sources-jar/com/opencsv/bean/concurrent/OrderedObject.java  
\* /opencsv-4-6-sources-jar/com/opencsv/bean/FieldMapByNameEntry.java  
\* /opencsv-4-6-sources-jar/com/opencsv/bean/AbstractCsvConverter.java  
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Found in path(s):

```

* /opencsv-4-6-sources-jar/com/opencsv/ResultSetHelper.java
* /opencsv-4-6-sources-jar/com/opencsv/ResultSetHelperService.java
* /opencsv-4-6-sources-jar/com/opencsv/CSVReaderBuilder.java
* /opencsv-4-6-sources-jar/com/opencsv/CSVParserBuilder.java

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\* /opencsv-4-6-sources-jar/com/opencsv/bean/comparator/package-info.java  
 \* /opencsv-4-6-sources-jar/com/opencsv/bean/AbstractMappingStrategy.java  
 \* /opencsv-4-6-sources-jar/com/opencsv/bean/CsvNumber.java  
 \* /opencsv-4-6-sources-jar/com/opencsv/bean/FieldMapByPositionEntry.java  
 \* /opencsv-4-6-sources-jar/com/opencsv/bean/HeaderIndex.java  
 \*  
 /opencsv-4-6-sources-jar/com/opencsv/bean/PositionToBeanField.java  
 \* /opencsv-4-6-sources-jar/com/opencsv/bean/AbstractFieldMapEntry.java  
 \* /opencsv-4-6-sources-jar/com/opencsv/bean/ComplexFieldMapEntry.java  
 \* /opencsv-4-6-sources-jar/com/opencsv/bean/RegexToBeanField.java  
 \* /opencsv-4-6-sources-jar/com/opencsv/bean/FieldMapByPosition.java  
 \* /opencsv-4-6-sources-jar/com/opencsv/bean/BeanFieldJoinStringIndex.java  
 \* /opencsv-4-6-sources-jar/com/opencsv/bean/ConverterNumber.java  
 \* /opencsv-4-6-sources-jar/com/opencsv/bean/FieldMap.java  
 \* /opencsv-4-6-sources-jar/com/opencsv/bean/comparator/LiteralComparator.java  
 \* /opencsv-4-6-sources-jar/com/opencsv/bean/BeanFieldJoinIntegerIndex.java  
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* /opencsv-4-6-sources-jar/com/opencsv/bean/CsvToBean.java
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* /opencsv-4-6-sources-jar/opencsv.properties
* /opencsv-4-6-sources-jar/opencsv_pt_BR.properties
* /opencsv-4-6-sources-jar/convertSplitOnWhitespace_de.properties
* /opencsv-4-6-sources-jar/opencsv_en.properties
* /opencsv-4-6-sources-jar/convertGermanToBoolean_de.properties
* /opencsv-4-6-sources-jar/opencsv_de.properties
* /opencsv-4-6-sources-jar/convertGermanToBoolean_en.properties
* /opencsv-4-6-sources-jar/convertGermanToBoolean.properties
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*/
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*
```

```
* @author Glen Smith
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```

```

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```

```

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 *
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 *
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 * not truly match
 * any current requirements (though it can be configured to match or come close). There
 * is no plans to change this as it will break existing requirements. Consider using
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 *

```

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\* @author Rainer Pruy  
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\* /opencsv-4-6-sources-jar/com/opencsv/bean/CsvCustomBindByName.java

\* /opencsv-4-6-sources-jar/com/opencsv/bean/CsvToBeanBuilder.java

\* /opencsv-4-6-sources-jar/com/opencsv/exceptions/CsvMalformedLineException.java

\* /opencsv-4-6-sources-jar/com/opencsv/exceptions/CsvDataTypeMismatchException.java

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/opencsv-4-6-sources-jar/com/opencsv/exceptions/CsvBadConverterException.java
* /opencsv-4-6-sources-jar/com/opencsv/bean/ConverterPrimitiveTypes.java
* /opencsv-4-6-sources-jar/com/opencsv/bean/package-info.java
* /opencsv-4-6-sources-jar/com/opencsv/bean/StatefulBeanToCsvBuilder.java
* /opencsv-4-6-sources-jar/com/opencsv/exceptions/CsvBeanIntrospectionException.java
* /opencsv-4-6-sources-jar/com/opencsv/bean/OpencsvUtils.java
* /opencsv-4-6-sources-jar/com/opencsv/exceptions/CsvException.java
* /opencsv-4-6-sources-jar/com/opencsv/exceptions/package-info.java
* /opencsv-4-6-sources-jar/com/opencsv/bean/CsvBindByName.java
* /opencsv-4-6-sources-jar/com/opencsv/stream/reader/package-info.java
* /opencsv-4-6-sources-jar/com/opencsv/bean/StatefulBeanToCsv.java
* /opencsv-4-6-sources-jar/com/opencsv/bean/customconverter/package-info.java
* /opencsv-4-6-sources-jar/com/opencsv/bean/CsvCustomBindByPosition.java
* /opencsv-4-6-sources-jar/com/opencsv/bean/CsvDate.java
*
/opencsv-4-6-sources-jar/com/opencsv/bean/AbstractBeanField.java
* /opencsv-4-6-sources-jar/com/opencsv/exceptions/CsvRequiredFieldEmptyException.java
* /opencsv-4-6-sources-jar/com/opencsv/bean/CsvBindByPosition.java
* /opencsv-4-6-sources-jar/com/opencsv/bean/ConverterDate.java
* /opencsv-4-6-sources-jar/com/opencsv/exceptions/CsvConstraintViolationException.java
* /opencsv-4-6-sources-jar/com/opencsv/enums/package-info.java
* /opencsv-4-6-sources-jar/com/opencsv/exceptions/CsvMultilineLimitBrokenException.java
* /opencsv-4-6-sources-jar/com/opencsv/bean/customconverter/ConvertSplitOnWhitespace.java
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\* /jprocesses-1-6-5-sources-jar/org/jutils/jprocesses/info/ProcessesFactory.java  
\* /jprocesses-1-6-5-sources-jar/org/jutils/jprocesses/util/ProcessesUtils.java  
\* /jprocesses-1-6-5-sources-jar/org/jutils/jprocesses/JProcesses.java  
\*  
\* /jprocesses-1-6-5-sources-jar/org/jutils/jprocesses/util/OSDetector.java  
\* /jprocesses-1-6-5-sources-jar/org/jutils/jprocesses/model/ProcessInfo.java  
\* /jprocesses-1-6-5-sources-jar/org/jutils/jprocesses/info/ProcessesService.java  
\* /jprocesses-1-6-5-sources-jar/org/jutils/jprocesses/info/AbstractProcessesService.java  
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- \* /jprocesses-1-6-5-sources-jar/org/jutils/jprocesses/model/JProcessesResponse.java

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## 1.288 animal-sniffer-annotation 1.18

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- \* /animal-sniffer-annotations-1-18-sources-jar/META-INF/maven/org.codehaus.mojo/animal-sniffer-annotations/pom.xml



# 1.289 wmi4java 1.6.3

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- \* /parboiled-scala-2-12-1-2-0-sources-jar/org/parboiled/scala/parserunners/ReportingParseRunner.scala

- \* /parboiled-scala-2-12-1-2-0-sources-jar/org/parboiled/scala/rules/PushRule.scala
- \* /parboiled-scala-2-12-1-2-0-sources-jar/org/parboiled/scala/rules/ReductionRule.scala
- \*
- /parboiled-scala-2-12-1-2-0-sources-jar/org/parboiled/scala/rules/Rule0.scala
- \* /parboiled-scala-2-12-1-2-0-sources-jar/org/parboiled/scala/parserrunners/BasicParseRunner.scala
- \* /parboiled-scala-2-12-1-2-0-sources-jar/org/parboiled/scala/utils/Predicate.scala
- \* /parboiled-scala-2-12-1-2-0-sources-jar/org/parboiled/scala/parserrunners/ParseRunner.scala
- \* /parboiled-scala-2-12-1-2-0-sources-jar/org/parboiled/scala/rules/CharRule.scala
- \* /parboiled-scala-2-12-1-2-0-sources-jar/org/parboiled/scala/WithContextAction.scala
- \* /parboiled-scala-2-12-1-2-0-sources-jar/org/parboiled/scala/parserrunners/TracingParseRunner.scala
- \* /parboiled-scala-2-12-1-2-0-sources-jar/org/parboiled/scala/parserrunners/RecoveringParseRunner.scala
- \* /parboiled-scala-2-12-1-2-0-sources-jar/org/parboiled/scala/rules/PopRule.scala
- \* /parboiled-scala-2-12-1-2-0-sources-jar/org/parboiled/scala/package.scala
- \* /parboiled-scala-2-12-1-2-0-sources-jar/org/parboiled/scala/ParsingResult.scala
- \*
- /parboiled-scala-2-12-1-2-0-sources-jar/org/parboiled/scala/Parser.scala
- \* /parboiled-scala-2-12-1-2-0-sources-jar/org/parboiled/scala/Input.scala
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## 1.291 accessors-smart 2.4.2

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- \* /accessors-smart-2-4-2-sources-jar/net/minidev/asm/ASMUtil.java
- \* /accessors-smart-2-4-2-sources-jar/net/minidev/asm/BeansAccess.java
- \* /accessors-smart-2-4-2-sources-jar/net/minidev/asm/DynamicClassLoader.java

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```

```
 * Generates a random image url based on the lorempixel service. All the images provided by this service are released
```

```
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```

```
 *
```

```
 * @return an url to a random image.
```

```
 * @see <a href="http://lorempixel.com/">lorempixel - Placeholder Images for every case</a>
```

```
 */
```

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\* /netty-resolver-4-1-53-final-sources-jar/io/netty/resolver/CompositeNameResolver.java  
\* /netty-resolver-4-1-53-final-sources-jar/io/netty/resolver/DefaultNameResolver.java  
\* /netty-resolver-4-1-53-final-sources-jar/io/netty/resolver/AddressResolver.java  
\* /netty-resolver-4-1-53-final-sources-jar/io/netty/resolver/DefaultHostsFileEntriesResolver.java  
\*  
/netty-resolver-4-1-53-final-sources-jar/io/netty/resolver/HostsFileParser.java  
\* /netty-resolver-4-1-53-final-sources-jar/io/netty/resolver/DefaultAddressResolverGroup.java  
\* /netty-resolver-4-1-53-final-sources-jar/io/netty/resolver/InetNameResolver.java  
\* /netty-resolver-4-1-53-final-sources-jar/io/netty/resolver/AbstractAddressResolver.java  
\* /netty-resolver-4-1-53-final-sources-jar/io/netty/resolver/HostsFileEntriesResolver.java  
\* /netty-resolver-4-1-53-final-sources-jar/io/netty/resolver/InetSocketAddressResolver.java  
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\* /netty-resolver-4-1-53-final-sources-jar/io/netty/resolver/HostsFileEntries.java  
\* /netty-resolver-4-1-53-final-sources-jar/io/netty/resolver/ResolvedAddressTypes.java  
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\* /netty-resolver-4-1-53-final-sources-jar/io/netty/resolver/NameResolver.java  
 \* /netty-resolver-4-1-53-final-sources-jar/io/netty/resolver/package-info.java  
 \* /netty-resolver-4-1-53-final-sources-jar/io/netty/resolver/NoopAddressResolver.java  
 \* /netty-resolver-4-1-53-final-sources-jar/io/netty/resolver/AddressResolverGroup.java  
 \*  
 \* /netty-resolver-4-1-53-final-sources-jar/io/netty/resolver/NoopAddressResolverGroup.java  
 \* /netty-resolver-4-1-53-final-sources-jar/io/netty/resolver/SimpleNameResolver.java  
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\* /netty-resolver-4-1-53-final-sources-jar/META-INF/maven/io.netty/netty-resolver/pom.xml

## 1.299 netty-codec 4.1.53.Final

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/\*\*

\* Enumeration of supported Base64 dialects.

\* <p>

\* The internal lookup tables in this class has been derived from

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\* Base64 Encoder/Decoder</a>.

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\* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/base64/Base64Dialect.java

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* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/Crc32c.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/xml/XmlFrameDecoder.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/JdkZlibDecoder.java
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\* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/EmptyHeaders.java  
 \* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/DefaultHeaders.java  
 \* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/Headers.java

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\* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/UnsupportedValueConverter.java  
 \* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/ProtocolDetectionState.java  
 \* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufEncoderNano.java  
 \*  
 \* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/HeadersUtils.java  
 \* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufEncoder.java  
 \* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufVarint32FrameDecoder.java  
 \* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufDecoderNano.java  
 \* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufVarint32LengthFieldPrepender.java  
 \* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufDecoder.java  
 \* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/ProtocolDetectionResult.java

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*/
/**
* 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" |
* +-----+-----+      +-----+-----+
*
* </pre>
*
* <h3>2 bytes length field at offset 0, strip header</h3>

```

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*
* 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>
*
* <h3>2 bytes length field at offset 0, do not strip header, the length field
* represents the length of the whole message</h3>
*
* 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
* <tt>lengthAdjustment</tt>. Because the length value in this example message
* is always greater than the body length by <tt>2</tt>, we specify <tt>-2</tt>
* as <tt>lengthAdjustment</tt> for compensation.
* <pre>
* lengthFieldOffset = 0
* lengthFieldLength = 2
* <b>lengthAdjustment</b> = <b>-2</b> (= 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" |
* +-----+-----+ +-----+-----+
* </pre>
*
* <h3>3 bytes length field at the end of 5 bytes header, do not strip header</h3>
*
* The following message is a simple variation of the first example. An extra
* header value is prepended to the message. <tt>lengthAdjustment</tt> is zero
* again because the decoder always takes the length of the prepended data into

```



```

* account during frame length calculation.
* <pre>
* <b>lengthFieldOffset</b>  = <b>2</b> (= the length of Header 1)
* <b>lengthFieldLength</b>  = <b>3</b>
* 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" |
* +-----+-----+-----+-----+ +-----+-----+-----+-----+
* </pre>
*
* <h3>3 bytes length field at the beginning of 5 bytes header, do not strip header</h3>
*
* 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 <tt>lengthAdjustment</tt> 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

```

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* <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
*/

```

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/netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/LengthFieldBasedFrameDecoder.java

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* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/DatagramPacketDecoder.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/DatagramPacketEncoder.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/CompressionUtil.java
*
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/DateFormatter.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/ByteBufChecksum.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/string/LineEncoder.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/string/LineSeparator.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/CodecOutputList.java
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*/

/**
* Utility class for {@link ByteBuf} that encodes and decodes to and from
* Base64 notation.
* <p>
*
* The encoding and decoding algorithm in this class has been derived from
* http://iharder.sourceforge.net/current/java/base64/ Robert Harder's Public Domain
* Base64 Encoder/Decoder</a>.
*/

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\* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/bytes/ByteArrayEncoder.java

\* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/MessageToMessageEncoder.java

\*

/netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/CorruptedFrameException.java

\* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/marshalling/CompatibleMarshallingDecoder.java

\* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/MessageToMessageDecoder.java

\* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/serialization/package-info.java

\* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/Snappy.java

\* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/MessageToByteEncoder.java

\* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/ZlibEncoder.java

\* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/UnsupportedMessageTypeException.java

\* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/SnappyFrameEncoder.java

\* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/serialization/ClassResolvers.java

\* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/serialization/ObjectEncoderOutputStream.java

\*

/netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/ReplayingDecoder.java

\* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/marshalling/ChannelBufferByteInput.java

\* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/marshalling/ThreadLocalMarshallerProvider.java

\* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/serialization/ObjectEncoder.java

\* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/CompressionException.java

\* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/marshalling/ContextBoundUnmarshallerProvider.java

\* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/base64/package-info.java

\* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/Delimiters.java

\* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/MessageAggregator.java

\* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/package-info.java

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*
/netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/string/StringDecoder.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/ByteToMessageCodec.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/serialization/CompactObjectOutputStream.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/marshalling/UnmarshallerProvider.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/serialization/ObjectDecoder.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/marshalling/MarshallingDecoder.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/string/StringEncoder.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/marshalling/DefaultMarshallerProvider.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/ZlibUtil.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/ReplayingDecoderByteBuf.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/TooLongFrameException.java
*
/netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/DecoderResult.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/marshalling/MarshallerProvider.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/ZlibWrapper.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/serialization/ClassResolver.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/package-info.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/LineBasedFrameDecoder.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/ZlibCodecFactory.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/bytes/ByteArrayDecoder.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/marshalling/LimitingByteInput.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/marshalling/ThreadLocalUnmarshallerProvider.java
*
/netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/base64/Base64Encoder.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/JZlibEncoder.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/serialization/ReferenceMap.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/marshalling/package-info.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/PrematureChannelClosureException.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/JdkZlibEncoder.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/bytes/package-info.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/DelimiterBasedFrameDecoder.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/string/package-info.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/ZlibDecoder.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/DecoderException.java
*
/netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/base64/Base64Decoder.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/marshalling/DefaultUnmarshallerProvider.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/CodecException.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/serialization/CompactObjectInputStream.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/xml/package-info.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/serialization/ObjectDecoderInputStream.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/JZlibDecoder.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/FixedLengthFrameDecoder.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/serialization/ClassLoaderClassResolver.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/EncoderException.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/serialization/SoftReferenceMap.java
*

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/netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/MessageToMessageCodec.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/serialization/CachingClassResolver.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/marshalling/MarshallingEncoder.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/serialization/WeakReferenceMap.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/ByteToMessageDecoder.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/marshalling/CompatibleMarshallingEncoder.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/SnappyFrameDecoder.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/protobuf/package-info.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/LengthFieldPrepender.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/marshalling/ChannelBufferByteOutput.java
*
/netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/DecompressionException.java
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```

* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/Bzip2Rand.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/Crc32.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/Bzip2HuffmanStageDecoder.java
*
/netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/Bzip2HuffmanAllocator.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/SnappyFramedDecoder.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/Lz4FrameEncoder.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/Bzip2MoveToFrontTable.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/Bzip2BitWriter.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/Bzip2BlockDecompressor.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/LzfEncoder.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/Bzip2BitReader.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/Bzip2Constants.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/Bzip2BlockCompressor.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/Bzip2MTFAndRLE2StageEncoder.java
*

```

```

/netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/Lz4FrameDecoder.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/SnappyFramedEncoder.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/FastLzFrameDecoder.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/Bzip2DivSufSort.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/LzfDecoder.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/AsciiHeadersEncoder.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/FastLz.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/MessageAggregationException.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/Bzip2Encoder.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/DecoderResultProvider.java
*
/netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/json/JsonObjectDecoder.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/Lz4Constants.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/FastLzFrameEncoder.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/json/package-info.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/Bzip2Decoder.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/LzmaFrameEncoder.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/Bzip2HuffmanStageEncoder.java
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```

/netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/Lz4XXHash32.java
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```

* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/ValueConverter.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/CharSequenceValueConverter.java
* /netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/DefaultHeadersImpl.java

```

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Found in path(s):

```

* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/JdkAlpnSslUtils.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/SniCompletionEvent.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/ocsp/OcspClientHandler.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/Conscrypt.java
*
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/JdkAlpnSslEngine.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/SslCloseCompletionEvent.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/SslClientHelloHandler.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/ConscryptAlpnSslEngine.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/AbstractSniHandler.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/SslCompletionEvent.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/ocsp/package-info.java

```



\* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/OptionalSslHandler.java

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\* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/util/OpenJdkSelfSignedCertGenerator.java

\* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ipfilter/RuleBasedIpFilter.java

\* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/OpenSslEngine.java

\*

/netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/util/FingerprintTrustManagerFactory.java

\* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/JdkSslContext.java

\* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ipfilter/IpSubnetFilterRule.java

\* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ipfilter/package-info.java

\* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/util/ThreadLocalInsecureRandom.java

\* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/OpenSslEngineMap.java

\* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/traffic/GlobalChannelTrafficCounter.java

\* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/OpenSslNpnApplicationProtocolNegotiator.java

\* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/OpenSslSessionContext.java

\* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/OpenSslServerSessionContext.java

\* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/OpenSslApplicationProtocolNegotiator.java

\*

/netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/Java7SslParametersUtils.java

\* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ipfilter/IpFilterRule.java

\* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/util/BouncyCastleSelfSignedCertGenerator.java

\* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/IdentityCipherSuiteFilter.java

\* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ipfilter/IpFilterRuleType.java

\* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/util/SimpleTrustManagerFactory.java

\* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/JdkBaseApplicationProtocolNegotiator.java

\* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/JdkSslClientContext.java

\* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolNegotiator.java

\* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/JdkSslEngine.java

\* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/OpenSslDefaultApplicationProtocolNegotiator.java

\*

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/netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/OpenSslContext.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/JdkDefaultApplicationProtocolNegotiator.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/SniHandler.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/OpenSslX509Certificate.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/JdkAlpnApplicationProtocolNegotiator.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/PemReader.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ipfilter/AbstractRemoteAddressFilter.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/CipherSuiteFilter.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/OpenSslServerContext.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/JettyNpnSslEngine.java
*
/netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/JdkNpnApplicationProtocolNegotiator.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/SupportedCipherSuiteFilter.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/JettyAlpnSslEngine.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolConfig.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/OpenSslClientContext.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/SslUtils.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ipfilter/UniqueIpFilter.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/JdkSslServerContext.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/OpenSsl.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/JdkApplicationProtocolNegotiator.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolUtil.java
*
/netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/OpenSslSessionStats.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/SslProvider.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/SslContext.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/CipherSuiteConverter.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/util/InsecureTrustManagerFactory.java
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* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/OpenSslX509KeyManagerFactory.java

```

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* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/OpenSslKeyMaterialProvider.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/OpenSslCachingKeyMaterialProvider.java
*
/netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/OpenSslSession.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/OpenSslX509TrustManagerWrapper.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/OpenSslPrivateKey.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/SignatureAlgorithmConverter.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/DefaultOpenSslKeyMaterial.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/ExtendedOpenSslSession.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/OpenSslKeyMaterial.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/OpenSslCachingX509KeyManagerFactory.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/OpenSslTlsV13X509ExtendedTrustManager.java
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* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/util/package-info.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/logging/LoggingHandler.java
*
/netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/package-info.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/stream/ChunkedWriteHandler.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/stream/ChunkedNioStream.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/timeout/WriteTimeoutException.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/timeout/TimeoutException.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/timeout/ReadTimeoutHandler.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/timeout/WriteTimeoutHandler.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/stream/ChunkedNioFile.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/logging/LogLevel.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/timeout/package-info.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/stream/ChunkedInput.java
*

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/netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/NotSslRecordException.java  
\* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/stream/ChunkedStream.java  
\* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/timeout/ReadTimeoutException.java  
\* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/stream/ChunkedFile.java  
\* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/timeout/IdleStateHandler.java  
\* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/logging/package-info.java  
\* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/timeout/IdleState.java  
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\* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/pcap/EthernetPacket.java  
\* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/pcap/IPPacket.java  
\*  
/netty-handler-4-1-53-final-sources-jar/io/netty/handler/pcap/PcapHeaders.java  
\* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/pcap/PcapWriter.java  
\* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/pcap/package-info.java  
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\* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ipfilter/IpSubnetFilterRuleComparator.java  
\*  
/netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/SslHandshakeTimeoutException.java  
\* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ipfilter/IpSubnetFilter.java  
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\* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/traffic/package-info.java  
\* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/traffic/GlobalTrafficShapingHandler.java  
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\* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/address/package-info.java  
\* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/OpenSslPrivateKeyMethod.java  
\* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/util/X509KeyManagerWrapper.java  
\* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/PseudoRandomFunction.java  
\*  
/netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/TrustManagerFactoryWrapper.java  
\* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/SslMasterKeyHandler.java  
\* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/KeyManagerFactoryWrapper.java  
\* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/address/DynamicAddressConnectHandler.java  
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* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolAccessor.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolNegotiationHandler.java
*
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/SslContextBuilder.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolNames.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/OpenSslJavaxX509Certificate.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/ClientAuth.java
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* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/flow/package-info.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/PemPrivateKey.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslContext.java
*
/netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/DelegatingSslContext.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/flush/FlushConsolidationHandler.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/PemX509Certificate.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/OpenSslCertificateException.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/flush/package-info.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/Java8SslUtils.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslServerContext.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslEngine.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/PemValue.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/util/X509TrustManagerWrapper.java
* /netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/PemEncoded.java
*
/netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslClientContext.java

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\* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/pool/SimpleChannelPool.java

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* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/pool/AbstractChannelPoolMap.java
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* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/pool/ChannelHealthChecker.java
* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/DefaultMaxMessagesRecvByteBufAllocator.java
* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/pool/ChannelPoolHandler.java
* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/MaxMessagesRecvByteBufAllocator.java
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* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/pool/ChannelPool.java
* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/pool/AbstractChannelPoolHandler.java
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* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/ChannelFactory.java
* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/AbstractEventLoop.java
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/netty-transport-4-1-53-final-sources-jar/io/netty/channel/ReflectiveChannelFactory.java

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/\*\*

\* Handles an I/O event or intercepts an I/O operation, and forwards it to its next handler in  
 \* its {@link ChannelPipeline}.

\*

\* <h3>Sub-types</h3>

\* <p>

\* {@link ChannelHandler} itself does not provide many methods, but you usually have to implement one of its  
 subtypes:

\* <ul>

\* <li>{@link  
 ChannelInboundHandler} to handle inbound I/O events, and</li>

\* <li>{@link ChannelOutboundHandler} to handle outbound I/O operations.</li>

\* </ul>

\* </p>

\* <p>

\* Alternatively, the following adapter classes are provided for your convenience:

\* <ul>

\* <li>{@link ChannelInboundHandlerAdapter} to handle inbound I/O events,</li>

\* <li>{@link ChannelOutboundHandlerAdapter} to handle outbound I/O operations, and</li>

\* <li>{@link ChannelDuplexHandler} to handle both inbound and outbound events</li>

\* </ul>

\* </p>

\* <p>

\* For more information, please refer to the documentation of each subtype.

\* </p>

\*

\* <h3>The context object</h3>

\* <p>

\* A {@link ChannelHandler} is provided with a {@link ChannelHandlerContext}  
 \* object. A {@link ChannelHandler} is supposed to interact with the  
 \* {@link ChannelPipeline} it belongs to via a context object. Using the  
 \* context object, the {@link ChannelHandler} can pass events upstream or  
 \* downstream, modify the pipeline dynamically,  
 or store the information  
 \* (using {@link AttributeKey}s) which is specific to the handler.

\*

\* <h3>State management</h3>

\*

\* A {@link ChannelHandler} often needs to store some stateful information.

\* The simplest and recommended approach is to use member variables:

\* <pre>

\* public interface Message {

\* // your methods here

```

* }
*
* public class DataServerHandler extends {@link SimpleChannelInboundHandler}&lt;Message> {
*
*     <b>private boolean loggedIn;</b>
*
*     {@code @Override}
*     public void channelRead0({@link ChannelHandlerContext} ctx, Message message) {
*         if (message instanceof LoginMessage) {
*             authenticate((LoginMessage) message);
*             <b>loggedIn = true;</b>
*         } else if (message instanceof GetDataMessage) {
*             if (<b>loggedIn</b>) {
*                 ctx.writeAndFlush(fetchSecret((GetDataMessage) message));
*             } else {
*                 fail();
*             }
*         }
*     }
* }
* ...
* }

```

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}> {
    {@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;{@link Boolean}&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;{@link Channel}&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):

```

* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/ChannelHandler.java

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Found in path(s):

```

* /netty-transport-4-1-53-final-sources-jar/io/netty/bootstrap/BootstrapConfig.java
* /netty-transport-4-1-53-final-sources-jar/io/netty/bootstrap/ServerBootstrapConfig.java
* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/PreferHeapByteBufAllocator.java
* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/SelectStrategy.java
*
* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/ChannelInboundInvoker.java
* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/DefaultSelectStrategyFactory.java
* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/group/VoidChannelGroupFuture.java
* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/SelectStrategyFactory.java
* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/WriteBufferWaterMark.java

```

\* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/socket/DuplexChannel.java  
\* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/ChannelOutboundInvoker.java  
\* /netty-transport-4-1-53-final-sources-jar/io/netty/bootstrap/AbstractBootstrapConfig.java  
\* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/DefaultSelectStrategy.java  
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\* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/ChannelHandlerMask.java  
\* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/ExtendedClosedChannelException.java  
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```

* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/SimpleUserEventChannelHandler.java
* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/socket/nio/NioChannelOption.java

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\* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/ChannelConfig.java

\* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/DefaultChannelConfig.java

\* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/ChannelPromiseAggregator.java

\*

/\* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/local/LocalChannel.java

\* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/ChannelInboundHandler.java

\* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/socket/oio/OioDatagramChannel.java

- \* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/ServerChannel.java
- \* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/socket/DefaultServerSocketChannelConfig.java
- \* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/nio/AbstractNioByteChannel.java
- \* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/ChannelFlushPromiseNotifier.java
- \* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/socket/nio/NioDatagramChannel.java
- \* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/group/ChannelGroupFutureListener.java
- \* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/VoidChannelPromise.java
- \* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/group/ChannelGroupFuture.java
- \*
- /netty-transport-4-1-53-final-sources-jar/io/netty/channel/ChannelFutureListener.java
- \* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/CompleteChannelFuture.java
- \* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/socket/oio/package-info.java
- \* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/socket/package-info.java
- \* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/socket/oio/OioSocketChannel.java
- \* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/embedded/EmbeddedSocketAddress.java
- \* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/group/CombinedIterator.java
- \* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/ChannelOutboundHandler.java
- \* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/socket/nio/NioServerSocketChannel.java
- \* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/socket/DefaultSocketChannelConfig.java
- \*
- /netty-transport-4-1-53-final-sources-jar/io/netty/channel/socket/DatagramPacket.java
- \* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/ChannelInboundHandlerAdapter.java
- \* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/socket/ServerSocketChannelConfig.java
- \* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/nio/NioTask.java
- \* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/socket/nio/ProtocolFamilyConverter.java
- \* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/AdaptiveRecvByteBufAllocator.java
- \* /netty-transport-4-1-53-final-sources-jar/io/netty/bootstrap/package-info.java
- \* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/ChannelException.java
- \* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/nio/NioEventLoopGroup.java
- \* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/ChannelPromise.java
- \* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/socket/SocketChannelConfig.java
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- /netty-transport-4-1-53-final-sources-jar/io/netty/channel/FixedRecvByteBufAllocator.java
- \* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/ChannelInitializer.java
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- \* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/socket/oio/OioServerSocketChannel.java
- \* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/AbstractServerChannel.java
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- \* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/local/LocalAddress.java
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- \*
- /netty-transport-4-1-53-final-sources-jar/io/netty/channel/socket/nio/NioDatagramChannelConfig.java
- \* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/EventLoopException.java
- \* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/socket/DatagramChannel.java

- \* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/socket/InternetProtocolFamily.java
- \* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/socket/SocketChannel.java
- \* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/oio/OioEventLoopGroup.java
- \* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/group/package-info.java
- \* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/EventLoopGroup.java
- \* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/ChannelPipelineException.java
- \* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/ThreadPerChannelEventLoopGroup.java
- \* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/embedded/package-info.java
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- /netty-transport-4-1-53-final-sources-jar/io/netty/channel/DefaultChannelPipeline.java
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- \* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/oio/AbstractOioByteChannel.java
- \* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/Channel.java
- \* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/FileRegion.java
- \* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/package-info.java
- \*
- /netty-transport-4-1-53-final-sources-jar/io/netty/bootstrap/ServerBootstrap.java
- \* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/ChannelPromiseNotifier.java
- \* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/socket/ChannelInputShutdownEvent.java
- \* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/DefaultChannelPromise.java
- \* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/nio/AbstractNioChannel.java
- \* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/CombinedChannelDuplexHandler.java
- \* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/SucceededChannelFuture.java
- \* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/oio/package-info.java
- \* /netty-transport-4-1-53-final-sources-jar/io/netty/bootstrap/AbstractBootstrap.java
- \* /netty-transport-4-1-53-final-sources-jar/io/netty/bootstrap/Bootstrap.java
- \* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/DefaultEventLoop.java
- \* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/ChannelOutboundHandlerAdapter.java
- \*
- /netty-transport-4-1-53-final-sources-jar/io/netty/channel/local/LocalEventLoopGroup.java
- \* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/ChannelMetadata.java
- \* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/SingleThreadEventLoop.java
- \* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/ChannelPipeline.java
- \* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/AbstractChannel.java
- \* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/group/DefaultChannelGroupFuture.java
- \* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/ChannelHandlerContext.java
- \* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/RecvByteBufAllocator.java
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\* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/DefaultFileRegion.java  
\* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/oio/AbstractOioChannel.java  
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\* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/socket/oio/DefaultOioDatagramChannelConfig.java

\* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/socket/ChannelOutputShutdownException.java

\*

```

/netty-transport-4-1-53-final-sources-jar/io/netty/channel/DelegatingChannelPromiseNotifier.java
* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/PendingBytesTracker.java
* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/internal/package-info.java
* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/socket/oio/OioDatagramChannelConfig.java
* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/socket/ChannelInputShutdownReadComplete.java
* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/internal/ChannelUtils.java
* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/socket/ChannelOutputShutdownEvent.java
* /netty-transport-4-1-53-final-sources-jar/io/netty/bootstrap/FailedChannel.java

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* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/ChannelHandlerAdapter.java
* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/socket/oio/DefaultOioSocketChannelConfig.java
*
/netty-transport-4-1-53-final-sources-jar/io/netty/channel/MessageSizeEstimator.java
* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/DefaultMessageSizeEstimator.java
* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/group/ChannelGroup.java
* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/DefaultAddressedEnvelope.java
* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/ChannelProgressivePromise.java
* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/ChannelId.java
* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/ConnectTimeoutException.java
* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/socket/oio/OioServerSocketChannelConfig.java
* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/SimpleChannelInboundHandler.java
* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/ChannelOutboundBuffer.java
* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/socket/oio/DefaultOioServerSocketChannelConfig.java
*
/netty-transport-4-1-53-final-sources-jar/io/netty/channel/AddressedEnvelope.java
* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/ChannelProgressiveFuture.java
* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/DefaultChannelId.java
* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/group/ChannelGroupException.java
* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/group/ChannelMatcher.java

```

```
* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/group/DefaultChannelGroup.java
* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/group/ChannelMatchers.java
* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/DefaultChannelProgressivePromise.java
* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/AbstractEventLoopGroup.java
* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/socket/oio/OioSocketChannelConfig.java
* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/ChannelProgressiveFutureListener.java
*
```

```
/netty-transport-4-1-53-final-sources-jar/io/netty/channel/nio/SelectedSelectionKeySet.java
```

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```
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Found in path(s):

```
* /netty-transport-4-1-53-final-sources-jar/io/netty/channel/CoalescingBufferQueue.java
```

# 1.302 eclipse-collections 10.3.0

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```
* /protobuf-java-util-3-8-0-sources-jar/com/google/protobuf/util/FieldMaskUtil.java  
* /protobuf-java-util-3-8-0-sources-jar/com/google/protobuf/util/JsonFormat.java  
* /protobuf-java-util-3-8-0-sources-jar/com/google/protobuf/util/FieldMaskTree.java  
* /protobuf-java-util-3-8-0-sources-jar/com/google/protobuf/util/Durations.java  
*  
/protobuf-java-util-3-8-0-sources-jar/com/google/protobuf/util/Timestamps.java  
* /protobuf-java-util-3-8-0-sources-jar/com/google/protobuf/util/TimeUtil.java
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```
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* /slf4j-api-1-7-35-sources-jar/org/slf4j/helpers/BasicMarkerFactory.java
* /slf4j-api-1-7-35-sources-jar/org/slf4j/impl/StaticLoggerBinder.java
* /slf4j-api-1-7-35-sources-jar/org/slf4j/helpers/MessageFormatter.java
* /slf4j-api-1-7-35-sources-jar/org/slf4j/spi/MDCAdapter.java
* /slf4j-api-1-7-35-sources-jar/org/slf4j/Marker.java
* /slf4j-api-1-7-35-sources-jar/org/slf4j/ILoggerFactory.java
* /slf4j-api-1-7-35-sources-jar/org/slf4j/Logger.java
* /slf4j-api-1-7-35-sources-jar/org/slf4j/helpers/FormattingTuple.java
* /slf4j-api-1-7-35-sources-jar/org/slf4j/helpers/Util.java
* /slf4j-api-1-7-35-sources-jar/org/slf4j/impl/StaticMarkerBinder.java
* /slf4j-api-1-7-35-sources-jar/org/slf4j/helpers/NOPMDCAdapter.java
*
* /slf4j-api-1-7-35-sources-jar/org/slf4j/helpers/NOPLoggerFactory.java
* /slf4j-api-1-7-35-sources-jar/org/slf4j/spi/LoggerFactoryBinder.java
```

```

* /slf4j-api-1-7-35-sources-jar/org/slf4j/impl/StaticMDCBinder.java
* /slf4j-api-1-7-35-sources-jar/org/slf4j/helpers/SubstituteLogger.java
* /slf4j-api-1-7-35-sources-jar/org/slf4j/helpers/SubstituteLoggerFactory.java
* /slf4j-api-1-7-35-sources-jar/org/slf4j/helpers/NamedLoggerBase.java
* /slf4j-api-1-7-35-sources-jar/org/slf4j/spi/LocationAwareLogger.java
* /slf4j-api-1-7-35-sources-jar/org/slf4j/LoggerFactory.java
* /slf4j-api-1-7-35-sources-jar/org/slf4j/helpers/MarkerIgnoringBase.java
* /slf4j-api-1-7-35-sources-jar/org/slf4j/spi/MarkerFactoryBinder.java
* /slf4j-api-1-7-35-sources-jar/org/slf4j/MarkerFactory.java
* /slf4j-api-1-7-35-sources-jar/org/slf4j/helpers/BasicMDCAdapter.java
* /slf4j-api-1-7-35-sources-jar/org/slf4j/helpers/BasicMarker.java
* /slf4j-api-1-7-35-sources-jar/org/slf4j/helpers/NOPLLogger.java
*
/slf4j-api-1-7-35-sources-jar/org/slf4j/IMarkerFactory.java

```

# 1.306 annotations 4.2.14

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* /reactor-core-3-4-11-sources-jar/reactor/util/context/CoreContext.java
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* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/SinkEmptyMulticast.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/Sinks.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/SinkManyBestEffort.java
*
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/UnicastManySinkNoBackpressure.java
* /reactor-core-3-4-11-sources-jar/reactor/util/context/ContextView.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/SinkManySerialized.java
* /reactor-core-3-4-11-sources-jar/reactor/core/scheduler/DelegatingScheduledExecutorService.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/SinkEmptySerialized.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/SinksSpecs.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/InternalOneSink.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/InternalEmptySink.java
* /reactor-core-3-4-11-sources-jar/reactor/util/retry/Retry.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/Timed.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/InternalManySink.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/SinkOneSerialized.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxConcatMapNoPrefetch.java
*
* /reactor-core-3-4-11-sources-jar/reactor/util/retry/ImmutableRetrySignal.java
* /reactor-core-3-4-11-sources-jar/reactor/util/retry/RetryBackoffSpec.java
* /reactor-core-3-4-11-sources-jar/reactor/util/retry/RetrySpec.java
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- \* /reactor-core-3-4-11-sources-jar/reactor/util/annotation/NonNull.java
- \* /reactor-core-3-4-11-sources-jar/reactor/util/annotation/Nullable.java
- \* /reactor-core-3-4-11-sources-jar/reactor/util/annotation/NonNullApi.java

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\* /reactor-core-3-4-11-sources-jar/reactor/core/Disposables.java  
\* /reactor-core-3-4-11-sources-jar/reactor/core/scheduler/DelegateServiceScheduler.java  
\* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxWindowTimeout.java  
\*  
/reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoCacheTime.java  
\* /reactor-core-3-4-11-sources-jar/reactor/core/CoreSubscriber.java  
\* /reactor-core-3-4-11-sources-jar/reactor/core/scheduler/EmptyCompositeDisposable.java  
\* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxOnBackpressureBufferTimeout.java  
\* /reactor-core-3-4-11-sources-jar/reactor/util/context/Context.java  
\* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/StrictSubscriber.java  
\* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoExpand.java  
\* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoWhen.java  
\* /reactor-core-3-4-11-sources-jar/reactor/util/concurrent/Queues.java  
\* /reactor-core-3-4-11-sources-jar/reactor/util/context/Context4.java  
\* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoPublishMulticast.java  
\* /reactor-core-3-4-11-sources-jar/reactor/core/scheduler/WorkerTask.java  
\* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxDelaySequence.java  
\*  
/reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxRefCountGrace.java  
\* /reactor-core-3-4-11-sources-jar/reactor/core/Scannable.java  
\* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxFilterWhen.java  
\* /reactor-core-3-4-11-sources-jar/reactor/core/scheduler/SchedulerTask.java  
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\* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/OperatorDisposables.java  
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\* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxLimitRequest.java  
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\* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoDelayUntil.java  
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\* /reactor-core-3-4-11-sources-jar/reactor/util/function/package-info.java  
\* /reactor-core-3-4-11-sources-jar/reactor/util/context/package-info.java  
\*  
/reactor-core-3-4-11-sources-jar/reactor/util/concurrent/package-info.java  
\* /reactor-core-3-4-11-sources-jar/reactor/adapters/package-info.java  
\* /reactor-core-3-4-11-sources-jar/reactor/core/scheduler/package-info.java  
\* /reactor-core-3-4-11-sources-jar/reactor/util/function/TupleExtensions.kt  
\* /reactor-core-3-4-11-sources-jar/reactor/core/package-info.java  
\* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/package-info.java  
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Found in path(s):

\* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxSampleFirst.java  
\* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoPeek.java  
\* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/SourceProducer.java  
\* /reactor-core-3-4-11-sources-jar/reactor/core/Fuseable.java  
\*  
/reactor-core-3-4-11-sources-jar/reactor/core/publisher/BlockingMonoSubscriber.java  
\* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxWithLatestFrom.java  
\* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoOperator.java  
\* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/DelegateProcessor.java  
\* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxRange.java

- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxSkipWhile.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/BlockingOptionalMonoSubscriber.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoReduce.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/ParallelReduceSeed.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxSkipUntil.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/SignalPeek.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxCallable.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoSwitchIfEmpty.java
- \*
- /reactor-core-3-4-11-sources-jar/reactor/core/publisher/BlockingFirstSubscriber.java
- \* /reactor-core-3-4-11-sources-jar/reactor/util/Loggers.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoElapsed.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxLog.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxReplay.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxScanSeed.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/BlockingIterable.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxRetry.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/ParallelFilter.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/scheduler/Scheduler.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/ParallelConcatMap.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoIgnoreElement.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/GroupedLiftFuseable.java
- \*
- /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoDoFinallyFuseable.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/LambdaMonoSubscriber.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/NextProcessor.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoErrorSupplied.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxContextWrite.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/InnerProducer.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/ParallelCollect.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoOnAssembly.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxDefaultIfEmpty.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxConcatIterable.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxTakeWhile.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxDetach.java
- \*
- /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxGenerate.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/BlockingSingleSubscriber.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoRetryWhen.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxSourceMono.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxAutoConnect.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/EmitterProcessor.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxSink.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxMergeSequential.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoHide.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/Signal.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxEmpty.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxFirstWithSignal.java

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* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxPeekFuseable.java
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/reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxRepeatWhen.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoOnErrorResume.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxStream.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxSkipLast.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxOperator.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/Hooks.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoDoOnEach.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxSkip.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/Mono.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxRepeat.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoEmpty.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoFirstWithValue.java
* /reactor-core-3-4-11-sources-jar/reactor/core/scheduler/ElasticScheduler.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoPeekFuseable.java
*
/reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoDelayElement.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoNever.java
* /reactor-core-3-4-11-sources-jar/reactor/core/scheduler/ParallelScheduler.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoHandleFuseable.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxDistinct.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/ConnectableLiftFuseable.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoSupplier.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/SerializedSubscriber.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxArray.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/OptimizableOperator.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoTakeLastOne.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxSwitchIfEmpty.java
*
/reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoLogFuseable.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoIgnoreElements.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoSourceFlux.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxPeek.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/InternalMonoOperator.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxBufferWhen.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoCallableOnAssembly.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxSubscribeOnCallable.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxDoFirstFuseable.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxFlattenIterable.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoDoOnEachFuseable.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoSingle.java
*
/reactor-core-3-4-11-sources-jar/reactor/util/Metrics.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoToCompletableFuture.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoLog.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoFlatMapMany.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxMaterialize.java

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- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxCancelOn.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxSwitchMap.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoSubscribeOnCallable.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoDeferContextual.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxSampleTimeout.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoCompletionStage.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/ParallelFluxOnAssembly.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/DirectInnerContainer.java
- \*
- /reactor-core-3-4-11-sources-jar/reactor/core/scheduler/ImmediateScheduler.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/ParallelMergeReduce.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoNameFuseable.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoRetry.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxConcatArray.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/ParallelRunOn.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxHandle.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/ConnectableFlux.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxRefCount.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxSkipUntilOther.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxOnBackpressureDrop.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/scheduler/SingleScheduler.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxDeferContextual.java
- \*
- /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxError.java
- \* /reactor-core-3-4-11-sources-jar/reactor/util/function/Tuple4.java
- \* /reactor-core-3-4-11-sources-jar/reactor/util/function/Tuple2.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoProcessor.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxTimeout.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxWindowPredicate.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/Flux.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/SinkOneMulticast.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoPublishOn.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoBridges.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxMerge.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/ParallelFluxHide.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoSourceFuseable.java
- \*
- /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxErrorOnRequest.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxCombineLatest.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxFilter.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoCollectList.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxSourceFuseable.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxDistinctFuseable.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/DirectProcessor.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxBufferPredicate.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxMapSignal.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/ParallelFluxName.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/ParallelMergeSequential.java

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* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxDefer.java
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/reactor-core-3-4-11-sources-jar/reactor/util/function/Tuples.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxSource.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoMap.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxPublishMulticast.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxLiftFuseable.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxPublishOn.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxLogFuseable.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxGroupBy.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/ParallelLiftFuseable.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxHandleFuseable.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoIgnorePublisher.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxOnErrorResume.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/ParallelDoOnEach.java
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/reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoHandle.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoCreate.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoDelaySubscription.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxHide.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoPeekTerminal.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/ConnectableFluxOnAssembly.java
* /reactor-core-3-4-11-sources-jar/reactor/core/scheduler/NonBlocking.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoSingleCallable.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxConcatMap.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoDoFinally.java
* /reactor-core-3-4-11-sources-jar/reactor/core/scheduler/Schedulers.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/ParallelLift.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxWindow.java
*
/reactor-core-3-4-11-sources-jar/reactor/core/publisher/InternalFluxOperator.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoError.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxTakeLastOne.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxTakeFuseable.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxFlatMap.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxTakeLast.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxBufferBoundary.java
* /reactor-core-3-4-11-sources-jar/reactor/core/Exceptions.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoTakeUntilOther.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxCreate.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/DrainUtils.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxSubscribeOn.java
* /reactor-core-3-4-11-sources-jar/reactor/util/function/Tuple3.java
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* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoHasElements.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoFlatMap.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/Operators.java

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- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxName.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxSubscribeOnValue.java
- \* /reactor-core-3-4-11-sources-jar/reactor/util/function/Tuple8.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoUsing.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoZip.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxDelaySubscription.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxRetryWhen.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoName.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/BaseSubscriber.java
- \*
- /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxNever.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxOnBackpressureLatest.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoDematerialize.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/GroupedLift.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/ParallelFlatMap.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoDoFirstFuseable.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxFilterFuseable.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxNameFuseable.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoLift.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoCount.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoAll.java
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- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/ParallelGroup.java
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- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxElapsed.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoDetach.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/InnerConsumer.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoRepeatPredicate.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoFromPublisher.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoRepeatWhen.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxJoin.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoFromFluxOperator.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxRepeatPredicate.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxIndex.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxDistinctUntilChanged.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoDefer.java
- \*
- /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoTimeout.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoDoFirst.java
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- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxPublish.java
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- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxDoFinally.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoDefaultIfEmpty.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoTimed.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxWindowBoundary.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxMapFuseable.java

- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxDoOnEach.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoIgnoreThen.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxDematerialize.java
- \*
- /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxOnAssembly.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/ConnectableFluxHide.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxWindowWhen.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoSubscribeOn.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoSequenceEqual.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxDoOnEachFuseable.java
- \* /reactor-core-3-4-11-sources-jar/reactor/util/concurrent/SpSCLinkedListArrayQueue.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/SynchronousSink.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxFirstWithValue.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/ParallelFlux.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/ImmutableSignal.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoStreamCollector.java
- \*
- /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxSourceMonoFuseable.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/ParallelMap.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoSource.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxLift.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxSample.java
- \* /reactor-core-3-4-11-sources-jar/reactor/util/function/Tuple5.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/SignalType.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxTakeUntilOther.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxTakeUntil.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/ParallelSource.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoRepeat.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/ParallelLog.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/CorePublisher.java
- \*
- /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxScan.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoCollect.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoElementAt.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxDoFirst.java
- \* /reactor-core-3-4-11-sources-jar/reactor/util/function/Tuple6.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoCurrentContext.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/ParallelMergeOrdered.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxFromMonoOperator.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/InternalConnectableFluxOperator.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxInterval.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/UnicastProcessor.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoMapFuseable.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoFilter.java
- \*
- /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxZipIterable.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxAutoConnectFuseable.java
- \* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxBufferTimeout.java

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* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxErrorSupplied.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/ConnectableLift.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoSubscribeOnValue.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoCallable.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxMap.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoReduceSeed.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxCallableOnAssembly.java
* /reactor-core-3-4-11-sources-jar/reactor/util/function/Tuple7.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxIterable.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoSourceFluxFuseable.java
*
/reactor-core-3-4-11-sources-jar/reactor/util/concurrent/SpSCArrayQueue.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/ReplayProcessor.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxDoFinallyFuseable.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoNext.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxGroupJoin.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxUsing.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoLiftFuseable.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/ParallelMergeSort.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxZip.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoFlattenIterable.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoCancelOn.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoHasElement.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/LambdaSubscriber.java
*
/reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoAny.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoContextWrite.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoFilterFuseable.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/ParallelPeek.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoFirstWithSignal.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoDelay.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxBuffer.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoMaterialize.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/SignalLogger.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoSingleMono.java
* /reactor-core-3-4-11-sources-jar/reactor/adaptor/JdkFlowAdapter.java
* /reactor-core-3-4-11-sources-jar/reactor/util/Logger.java

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reactor.core.scheduler.ReactorBlockHoundIntegration

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\* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/ParallelArraySource.java

\* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoSink.java

\* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxJust.java

\*

/reactor-core-3-4-11-sources-jar/reactor/core/publisher/ContextHolder.java

\* /reactor-core-3-4-11-sources-jar/reactor/util/context/Context2.java

\* /reactor-core-3-4-11-sources-jar/reactor/util/context/Context3.java

\* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/BlockingLastSubscriber.java

\* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxOnBackpressureBufferStrategy.java

\* /reactor-core-3-4-11-sources-jar/reactor/core/scheduler/ExecutorServiceWorker.java

\* /reactor-core-3-4-11-sources-jar/reactor/util/context/Context0.java

\* /reactor-core-3-4-11-sources-jar/reactor/util/context/Context1.java

\* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/InnerOperator.java

\* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/GroupedFlux.java

\* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/BufferOverflowStrategy.java

\* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxOnBackpressureBuffer.java

\* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoJust.java

\*

/reactor-core-3-4-11-sources-jar/reactor/core/Disposable.java

\* /reactor-core-3-4-11-sources-jar/reactor/util/context/ContextN.java

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Found in path(s):

```
* /reactor-core-3-4-11-sources-jar/reactor/util/concurrent/MpscLinkedQueue.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoMetrics.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxSwitchOnFirst.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/OnNextFailureStrategy.java
*
/ reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxMetrics.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/Traces.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxMergeComparing.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoMetricsFuseable.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/MonoUsingWhen.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxUsingWhen.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/QueueDrainSubscriber.java
* /reactor-core-3-4-11-sources-jar/reactor/core/scheduler/SchedulerMetricDecorator.java
* /reactor-core-3-4-11-sources-jar/reactor/core/publisher/FluxMetricsFuseable.java
* /reactor-core-3-4-11-sources-jar/reactor/core/scheduler/ReactorThreadFactory.java
```

# 1.316 retrying 1.3.3

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## The Unicode Standard, Unicode Character Database, Version 10.0.0

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A

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| Ext headers    | GL/glxt.h          | Khronos        |
|                | GL/glxt.h          | Khronos        |
|                | GL/wglxt.h         | Khronos        |
|                | KHR/khrplatform.h  | Khronos        |

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include/GL/gl.h :



Mesa 3-D  
graphics library

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include/GL/glxext.h  
include/GL/wglxext.h :

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*
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```
</pre>
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```

* /vertx-grpc-4-2-7-sources-1-jar/io/vertx/grpc/VertexServer.java
* /vertx-grpc-4-2-7-sources-1-jar/io/vertx/grpc/stub/StreamObserverReadStream.java
* /vertx-grpc-4-2-7-sources-1-jar/io/vertx/grpc/BlockingServerInterceptor.java
* /vertx-grpc-4-2-7-sources-1-jar/io/vertx/grpc/VertexChannelBuilder.java
*
* /vertx-grpc-4-2-7-sources-1-jar/io/vertx/grpc/VertexServerBuilder.java
* /vertx-grpc-4-2-7-sources-1-jar/io/vertx/grpc/stub/ServerCalls.java
* /vertx-grpc-4-2-7-sources-1-jar/io/vertx/grpc/stub/ClientCalls.java
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Found in path(s):

\* /vertx-grpc-4-2-7-sources-1-jar/io/vertx/grpc/stub/GrpcWriteStream.java

## 1.324 grpc-api 1.46.0

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\* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/DefaultMaxBytesRecvByteBufAllocator.java

\* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/pool/FixedChannelPool.java

\* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/pool/ChannelPoolHandler.java

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\* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/DefaultMaxMessagesRecvByteBufAllocator.java

\* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/pool/package-info.java

\* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/pool/AbstractChannelPoolMap.java

\* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/pool/ChannelPoolMap.java

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 * under the License.
 */
/**
 * Handles an I/O event or intercepts an I/O operation, and forwards it to its next handler in
 * its {@link ChannelPipeline}.
 *
 * <h3>Sub-types</h3>
 * <p>
 * {@link ChannelHandler} itself does not provide many methods, but you usually have to implement one of its
 * subtypes:
 * <ul>
 * <li>{@link
 * ChannelInboundHandler} to handle inbound I/O events, and</li>
 * <li>{@link ChannelOutboundHandler} to handle outbound I/O operations.</li>
 * </ul>
 * </p>
 * <p>
 * Alternatively, the following adapter classes are provided for your convenience:
 * <ul>
 * <li>{@link ChannelInboundHandlerAdapter} to handle inbound I/O events,</li>
 * <li>{@link ChannelOutboundHandlerAdapter} to handle outbound I/O operations, and</li>
 * <li>{@link ChannelDuplexHandler} to handle both inbound and outbound events</li>
 * </ul>
 * </p>
 * <p>
 * For more information, please refer to the documentation of each subtype.
 * </p>
 *
 * <h3>The context object</h3>
 * <p>
 * A {@link ChannelHandler} is provided with a {@link ChannelHandlerContext}
 * object. A {@link ChannelHandler} is supposed to interact with the
 * {@link ChannelPipeline} it belongs to via a context object. Using the
```



- \* context object, the {@link ChannelHandler} can pass events upstream or
- \* downstream, modify the pipeline dynamically,
- or store the information
- \* (using {@link AttributeKey}s) which is specific to the handler.
- \*
- \* <h3>State management</h3>
- \*
- \* A {@link ChannelHandler} often needs to store some stateful information.
- \* The simplest and recommended approach is to use member variables:
- \* <pre>
- \* public interface Message {
- \*   // your methods here
- \* }
- \*
- \* public class DataServerHandler extends {@link SimpleChannelInboundHandler}&lt;Message> {
- \*
- \*   <b>private boolean loggedIn;</b>
- \*
- \*   {@code @Override}
- \*   public void channelRead0({@link ChannelHandlerContext} ctx, Message message) {
- \*     if (message instanceof LoginMessage) {
- \*       authenticate((LoginMessage) message);
- \*       <b>loggedIn = true;</b>
- \*     } else if (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}> {
- \*   {@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;{@link Boolean}&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;{@link Channel}&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.
*/

```

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/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/DefaultChannelId.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/DefaultChannelProgressivePromise.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/ChannelProgressivePromise.java
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* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/AddressedEnvelope.java
* /netty-transport-4-1-77-final-sources-1-
jar/io/netty/channel/socket/oio/DefaultOioServerSocketChannelConfig.java
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- \* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/VoidChannelPromise.java
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- \* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/socket/ChannelInputShutdownEvent.java
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- \* /netty-transport-4-1-77-final-sources-1-jar/io/netty/bootstrap/AbstractBootstrap.java
- \* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/ChannelConfig.java
- \* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/socket/nio/package-info.java
- \* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/ChannelOption.java
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- \* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/nio/NioEventLoop.java
- \* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/socket/nio/NioDatagramChannelConfig.java
- \* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/ServerChannel.java
- \* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/socket/SocketChannelConfig.java
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- /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/oio/AbstractOioChannel.java
- \* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/socket/DefaultServerSocketChannelConfig.java
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- \* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/local/LocalChannelRegistry.java
- \* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/ChannelMetadata.java
- \* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/ChannelPromiseNotifier.java
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- \* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/ChannelDuplexHandler.java



```

* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/AbstractChannel.java
*
/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/group/ChannelGroupFuture.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/socket/oio/OioDatagramChannel.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/FailedChannelFuture.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/ThreadPerChannelEventLoop.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/nio/AbstractNioChannel.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/embedded/EmbeddedEventLoop.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/AbstractChannelHandlerContext.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/local/LocalEventLoopGroup.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/EventLoopGroup.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/embedded/EmbeddedChannel.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/local/LocalServerChannel.java
*
/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/nio/NioEventLoopGroup.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/ChannelInitializer.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/ChannelFlushPromiseNotifier.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/socket/nio/NioSocketChannel.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/local/package-info.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/ChannelPipeline.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/socket/InternetProtocolFamily.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/ChannelFutureListener.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/socket/DatagramChannelConfig.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/local/LocalChannel.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/AdaptiveRecvByteBufAllocator.java
*
/netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/ChannelOutboundHandlerAdapter.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/bootstrap/ServerBootstrap.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/MultithreadEventLoopGroup.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/nio/AbstractNioByteChannel.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/DefaultFileRegion.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/socket/ServerSocketChannel.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/bootstrap/package-info.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/ThreadPerChannelEventLoopGroup.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/package-info.java
* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/nio/NioTask.java

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- \* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/EventLoopTaskQueueFactory.java
- \* /netty-transport-4-1-77-final-sources-1-jar/io/netty/channel/ChannelHandlerMask.java

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- \* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/timeout/package-info.java
- \* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/timeout/ReadTimeoutHandler.java
- \* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/SslHandler.java
- \*
- /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/timeout/WriteTimeoutHandler.java
- \* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/logging/LoggingHandler.java
- \* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/package-info.java
- \* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/timeout/IdleState.java
- \* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/stream/ChunkedNioStream.java
- \* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/stream/ChunkedStream.java
- \* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/stream/package-info.java
- \* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/timeout/IdleStateHandler.java
- \* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/timeout/WriteTimeoutException.java

```

* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/NotSslRecordException.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/util/package-info.java
*
/netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/stream/ChunkedInput.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/stream/ChunkedFile.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/logging/LogLevel.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/stream/ChunkedWriteHandler.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/timeout/ReadTimeoutException.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/timeout/TimeoutException.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/stream/ChunkedNioFile.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/timeout/IdleStateEvent.java

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- \* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/traffic/GlobalTrafficShapingHandler.java
- \* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/traffic/TrafficCounter.java
- \* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/traffic/package-info.java
- \*

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- \* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/OpenSslSession.java
- \* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/OpenSslPrivateKey.java
- \* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/DefaultOpenSslKeyMaterial.java
- \* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/OpenSslKeyMaterial.java
- \*

/netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/OpenSslX509KeyManagerFactory.java

- \* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/OpenSslX509TrustManagerWrapper.java

- \* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/ExtendedOpenSslSession.java

- \* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/OpenSslCachingKeyMaterialProvider.java

- \* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/SignatureAlgorithmConverter.java

- \* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/OpenSslKeyMaterialProvider.java

- \* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/OpenSslCachingX509KeyManagerFactory.java

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* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/util/LazyJavaxX509Certificate.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/ApplicationProtocolNames.java
*
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/SslContextBuilder.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/ApplicationProtocolAccessor.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/ClientAuth.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/OpenSslSessionTicketKey.java

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- \* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/traffic/GlobalChannelTrafficCounter.java
- \* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ipfilter/AbstractRemoteAddressFilter.java
- \*
- /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/JdkDefaultApplicationProtocolNegotiator.java
- \* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/Java7SslParametersUtils.java
- \* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/OpenSslServerSessionContext.java
- \* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/SslProvider.java
- \* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/JdkSslContext.java
- \* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/CipherSuiteConverter.java
- \* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/util/BouncyCastleSelfSignedCertGenerator.java
- \* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ipfilter/IpFilterRuleType.java
- \* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/JdkAlpnApplicationProtocolNegotiator.java
- \* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/OpenSslClientContext.java
- \* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/OpenSslEngine.java
- \*
- /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/OpenSslEngineMap.java
- \* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/util/LazyX509Certificate.java
- \* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/util/SimpleTrustManagerFactory.java
- \* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/OpenSslSessionContext.java
- \* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/OpenSslServerContext.java
- \* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/OpenSsl.java
- \* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/util/InsecureTrustManagerFactory.java
- \* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/JdkSslEngine.java
- \* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/SslUtils.java
- \* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ipfilter/IpFilterRule.java
- \* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/util/ThreadLocalInsecureRandom.java
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- /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/JettyNpnSslEngine.java
- \* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/JettyAlpnSslEngine.java
- \* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/SslContext.java
- \* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/JdkApplicationProtocolNegotiator.java
- \* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ipfilter/package-info.java
- \* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/SniHandler.java
- \* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/JdkSslServerContext.java
- \* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/IdentityCipherSuiteFilter.java
- \* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/OpenSslApplicationProtocolNegotiator.java
- \* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/JdkNpnApplicationProtocolNegotiator.java

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* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/CipherSuiteFilter.java
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/netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/OpenSslSessionStats.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/util/FingerprintTrustManagerFactory.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/ApplicationProtocolUtil.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/OpenSslContext.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/util/OpenJdkSelfSignedCertGenerator.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/OpenSslNpnApplicationProtocolNegotiator.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/SupportedCipherSuiteFilter.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/ApplicationProtocolConfig.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/PemReader.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ipfilter/RuleBasedIpFilter.java
*
/netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/JdkBaseApplicationProtocolNegotiator.java
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* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/OpenSslDefaultApplicationProtocolNegotiator.java
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- \* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/OpenSslAsyncPrivateKeyMethod.java
- \* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/OpenSslSessionCache.java
- \* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/SslContextOption.java
- \*
  - /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/OpenSslContextOption.java
  - \* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/OpenSslSessionId.java
  - \* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/BouncyCastleAlpnSslEngine.java
  - \* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/GroupsConverter.java
  - \* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/SslProtocols.java
  - \* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/OpenSslClientSessionCache.java
  - \* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/BouncyCastleAlpnSslUtils.java
  - \* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/BouncyCastle.java
  - \* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/AsyncRunnable.java

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- \* /netty-handler-4-1-77-final-sources-1-jar/META-INF/maven/io.netty/netty-handler/pom.xml

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* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/OpenSslCertificateCompressionConfig.java

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* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/util/KeyManagerFactoryWrapper.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/util/TrustManagerFactoryWrapper.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/util/SimpleKeyManagerFactory.java
*
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/address/package-info.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/SslMasterKeyHandler.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/PseudoRandomFunction.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/OpenSslPrivateKeyMethod.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/address/DynamicAddressConnectHandler.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/util/X509KeyManagerWrapper.java

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* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/flow/FlowControlHandler.java
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```

* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/address/ResolveAddressHandler.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/logging/ByteBufFormat.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/util/FingerprintTrustManagerFactoryBuilder.java
*
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ipfilter/IpSubnetFilter.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ipfilter/IpSubnetFilterRuleComparator.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/SslHandshakeTimeoutException.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/SslClosedEngineException.java
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\* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/JdkAlpnSslEngine.java  
 \* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/ocsp/OcspClientHandler.java  
 \* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/SslCompletionEvent.java  
 \* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/OptionalSslHandler.java  
 \*  
 /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/SniCompletionEvent.java  
 \* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/JdkAlpnSslUtils.java  
 \* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/AbstractSniHandler.java  
 \* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/ocsp/package-info.java  
 \* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/SslCloseCompletionEvent.java  
 \* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/SslClientHelloHandler.java  
 \* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/Conscrypt.java  
 \* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/ConscryptAlpnSslEngine.java  
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\* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/DelegatingSslContext.java  
 \* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/ReferenceCountedOpenSslEngine.java

```

* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/ReferenceCountedOpenSslServerContext.java
*
/netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/util/X509TrustManagerWrapper.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/flush/FlushConsolidationHandler.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/flow/package-info.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/Java8SslUtils.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/PemEncoded.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/OpenSslKeyMaterialManager.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/PemX509Certificate.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/ReferenceCountedOpenSslContext.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/PemValue.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/OpenSslCertificateException.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/PemPrivateKey.java
*
/netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/flush/package-info.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/ssl/ReferenceCountedOpenSslClientContext.java
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* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/pcap/PcapHeaders.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/pcap/PcapWriteHandler.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/pcap/EthernetPacket.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/pcap/PcapWriter.java
*
/netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/pcap/UDPPacket.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/pcap/package-info.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/pcap/TCPpacket.java
* /netty-handler-4-1-77-final-sources-1-jar/io/netty/handler/pcap/IPPacket.java

```

# 1.332 netty-codec 4.1.77.Final

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```
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/EmptyHeaders.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/DefaultHeaders.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/Headers.java
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* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/GzipOptions.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/ZstdOptions.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/StandardCompressionOptions.java
```

```

*
/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/BrotliOptions.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/CompressionOptions.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/ZstdEncoder.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/ZstdConstants.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/BrotliDecoder.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/BrotliEncoder.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/Brotli.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/Zstd.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/DeflateOptions.java
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*/
/**
* 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>.
*/

```

```

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* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/base64/Base64Dialect.java
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*/
/**
* 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 |
* |---->| Length | Actual Content |
* | 0x000C | "HELLO, WORLD" | | 0x000C | "HELLO, WORLD" |
* +-----+-----+      +-----+-----+
*
</pre>
*
* <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>
*
* <h3>2 bytes length field at offset 0, do not strip header, the length field
* represents the length of the whole message</h3>
*
* 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
* <tt>lengthAdjustment</tt>. Because the length value in this example message
* is always greater than the body length by <tt>2</tt>, we specify <tt>-2</tt>
* as <tt>lengthAdjustment</tt> for compensation.
* <pre>
* lengthFieldOffset = 0
* lengthFieldLength = 2
* <b>lengthAdjustment</b> = <b>-2</b> (= 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" |
* +-----+-----+ +-----+-----+
* </pre>
*
* <h3>3 bytes length field at the end of 5 bytes header, do not strip header</h3>
*
* The following message is a simple variation of the first example. An extra
* header value is prepended to the message. <tt>lengthAdjustment</tt> is zero
* again because the decoder always takes the length of the prepended data into
* account during frame length calculation.
* <pre>
* <b>lengthFieldOffset</b> = <b>2</b> (= the length of Header 1)

```

```

* <b>lengthFieldLength</b> = <b>3</b>
* 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" |
* +-----+-----+-----+ +-----+-----+-----+
* </pre>

```

\* <h3>3 bytes length field at the beginning of 5 bytes header, do not strip header</h3>

\* 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 <tt>lengthAdjustment</tt> 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):

\* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/LengthFieldBasedFrameDecoder.java

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*/
/*
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* 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):

```
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/base64/Base64.java
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Found in path(s):

```

* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2Rand.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2DivSufSort.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2HuffmanStageEncoder.java
*
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/SnappyFramedEncoder.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2Constants.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/FastLzFrameEncoder.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/Crc32.java

```

```

* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2HuffmanAllocator.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/Lz4Constants.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/SnappyFramedDecoder.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/FastLzFrameDecoder.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2BlockDecompressor.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/MessageAggregationException.java
*
/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/LzfEncoder.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/json/JsonObjectDecoder.java
* /netty-codec-4-1-77-final-sources-1-
jar/io/netty/handler/codec/compression/Bzip2MTFAndRLE2StageEncoder.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2HuffmanStageDecoder.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/FastLz.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2BitReader.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2BlockCompressor.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2BitWriter.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/LzfDecoder.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/json/package-info.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/LzmaFrameEncoder.java
*
/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/DecoderResultProvider.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2Decoder.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/AsciiHeadersEncoder.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2Encoder.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2MoveToFrontTable.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/Lz4FrameDecoder.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/Lz4FrameEncoder.java
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```

* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/JdkZlibDecoder.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/xml/XmlFrameDecoder.java

```

\* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/Crc32c.java

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\* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/protobuf/ProtobufEncoder.java

\* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/protobuf/ProtobufDecoderNano.java

\* /netty-codec-4-1-77-final-sources-1-

jar/io/netty/handler/codec/protobuf/ProtobufVarint32LengthFieldPrepender.java

\*

/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/protobuf/ProtobufVarint32FrameDecoder.java

\* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/UnsupportedValueConverter.java

\* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/HeadersUtils.java

\* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/ProtocolDetectionState.java  
\* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/protobuf/ProtobufDecoder.java  
\* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/protobuf/ProtobufEncoderNano.java  
\* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/ProtocolDetectionResult.java

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\* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/CharSequenceValueConverter.java

\* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/ValueConverter.java

\* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/DefaultHeadersImpl.java

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\* /netty-codec-4-1-77-final-sources-1-

jar/io/netty/handler/codec/marshalling/ContextBoundUnmarshallerProvider.java

\* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/base64/Base64Encoder.java

```

* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/marshalling/DefaultMarshallerProvider.java
*
/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/DecoderException.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/MessageToMessageCodec.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/Delimiters.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/serialization/CompactObjectOutputStream.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/xml/package-info.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/DecompressionException.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/serialization/CachingClassResolver.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/ZlibCodecFactory.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/ZlibUtil.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/bytes/ByteArrayEncoder.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/JdkZlibEncoder.java
*
/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/ByteToMessageCodec.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/serialization/CompatibleObjectEncoder.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/package-info.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/LineBasedFrameDecoder.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/marshalling/ChannelBufferByteInput.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/string/package-info.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/serialization/ObjectDecoder.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/marshalling/CompatibleMarshallingDecoder.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/serialization/SoftReferenceMap.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/marshalling/ThreadLocalMarshallerProvider.java
*
/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/JZlibEncoder.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/bytes/package-info.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/ZlibWrapper.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/serialization/ClassResolver.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/serialization/ReferenceMap.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/marshalling/UnmarshallerProvider.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/MessageToMessageEncoder.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/TooLongFrameException.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/marshalling/CompatibleMarshallingEncoder.java
* /netty-codec-4-1-77-final-sources-1-
jar/io/netty/handler/codec/marshalling/ThreadLocalUnmarshallerProvider.java
*
/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/CompressionException.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/string/StringDecoder.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/ZlibDecoder.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/ReplayingDecoder.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/marshalling/MarshallingEncoder.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/serialization/ObjectEncoder.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/serialization/ClassResolvers.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/ZlibEncoder.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/serialization/ObjectEncoderOutputStream.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/Snappy.java
*

```



```

/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/base64/Base64Decoder.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/PrematureChannelClosureException.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/SnappyFrameEncoder.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/marshalling/MarshallerProvider.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/serialization/ObjectDecoderInputStream.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/DecoderResult.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/EncoderException.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/CodecException.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/string/StringEncoder.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/serialization/CompactObjectInputStream.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/MessageToByteEncoder.java
*
/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/package-info.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/ReplayingDecoderByteBuf.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/bytes/ByteArrayDecoder.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/MessageToMessageDecoder.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/CorruptedFrameException.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/marshalling/DefaultUnmarshallerProvider.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/protobuf/package-info.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/UnsupportedMessageTypeException.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/marshalling/LimitingByteInput.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/base64/package-info.java
*
/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/serialization/WeakReferenceMap.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/LengthFieldPrepender.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/JZlibDecoder.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/ByteToMessageDecoder.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/marshalling/ChannelBufferByteOutput.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/marshalling/package-info.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/serialization/ClassLoaderClassResolver.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/DelimiterBasedFrameDecoder.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/MessageAggregator.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/marshalling/MarshallingDecoder.java
*
/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/SnappyFrameDecoder.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/serialization/package-info.java
* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/FixedLengthFrameDecoder.java
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\* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/DateFormatter.java  
\* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/CodecOutputList.java  
\* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/DatagramPacketDecoder.java  
\*  
/netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/string/LineSeparator.java  
\* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/DatagramPacketEncoder.java  
\* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/CompressionUtil.java  
\* /netty-codec-4-1-77-final-sources-1-jar/io/netty/handler/codec/compression/ByteBufChecksum.java

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Found in path(s):

\* /netty-resolver-4-1-77-final-sources-1-jar/META-INF/maven/io.netty/netty-resolver/pom.xml

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Found in path(s):

\* /netty-resolver-4-1-77-final-sources-1-jar/io/netty/resolver/CompositeNameResolver.java  
\* /netty-resolver-4-1-77-final-sources-1-jar/io/netty/resolver/AddressResolver.java  
\* /netty-resolver-4-1-77-final-sources-1-jar/io/netty/resolver/DefaultHostsFileEntriesResolver.java  
\*  
/netty-resolver-4-1-77-final-sources-1-jar/io/netty/resolver/DefaultAddressResolverGroup.java  
\* /netty-resolver-4-1-77-final-sources-1-jar/io/netty/resolver/InetSocketAddressResolver.java  
\* /netty-resolver-4-1-77-final-sources-1-jar/io/netty/resolver/HostsFileParser.java  
\* /netty-resolver-4-1-77-final-sources-1-jar/io/netty/resolver/AbstractAddressResolver.java  
\* /netty-resolver-4-1-77-final-sources-1-jar/io/netty/resolver/HostsFileEntriesResolver.java  
\* /netty-resolver-4-1-77-final-sources-1-jar/io/netty/resolver/DefaultNameResolver.java  
\* /netty-resolver-4-1-77-final-sources-1-jar/io/netty/resolver/InetNameResolver.java

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\* /netty-resolver-4-1-77-final-sources-1-jar/io/netty/resolver/NameResolver.java  
\* /netty-resolver-4-1-77-final-sources-1-jar/io/netty/resolver/SimpleNameResolver.java  
\* /netty-resolver-4-1-77-final-sources-1-jar/io/netty/resolver/package-info.java  
\* /netty-resolver-4-1-77-final-sources-1-jar/io/netty/resolver/NoopAddressResolver.java  
\*  
/netty-resolver-4-1-77-final-sources-1-jar/io/netty/resolver/NoopAddressResolverGroup.java  
\* /netty-resolver-4-1-77-final-sources-1-jar/io/netty/resolver/AddressResolverGroup.java

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Found in path(s):

- \* /netty-resolver-4-1-77-final-sources-1-jar/io/netty/resolver/ResolvedAddressTypes.java
- \* /netty-resolver-4-1-77-final-sources-1-jar/io/netty/resolver/HostsFileEntries.java

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- \* /netty-resolver-4-1-77-final-sources-1-jar/io/netty/resolver/RoundRobinInetAddressResolver.java

## 1.334 netty-codec-dns 4.1.77.Final

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\* /netty-codec-dns-4-1-77-final-sources-1-jar/io/netty/handler/codec/dns/DnsPtrRecord.java  
 \* /netty-codec-dns-4-1-77-final-sources-1-jar/io/netty/handler/codec/dns/DefaultDnsOptEcsRecord.java  
 \* /netty-codec-dns-4-1-77-final-sources-1-jar/io/netty/handler/codec/dns/DnsOptPseudoRecord.java  
 \*  
 /netty-codec-dns-4-1-77-final-sources-1-jar/io/netty/handler/codec/dns/DefaultDnsPtrRecord.java  
 \* /netty-codec-dns-4-1-77-final-sources-1-jar/io/netty/handler/codec/dns/AbstractDnsOptPseudoRrRecord.java  
 \* /netty-codec-dns-4-1-77-final-sources-1-jar/io/netty/handler/codec/dns/DnsOptEcsRecord.java  
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\* /netty-codec-dns-4-1-77-final-sources-1-jar/io/netty/handler/codec/dns/DatagramDnsResponseDecoder.java  
 \* /netty-codec-dns-4-1-77-final-sources-1-jar/io/netty/handler/codec/dns/DnsMessageUtil.java  
 \* /netty-codec-dns-4-1-77-final-sources-1-jar/io/netty/handler/codec/dns/DefaultDnsQuery.java  
 \*  
 /netty-codec-dns-4-1-77-final-sources-1-jar/io/netty/handler/codec/dns/DefaultDnsRecordEncoder.java  
 \* /netty-codec-dns-4-1-77-final-sources-1-jar/io/netty/handler/codec/dns/DnsResponseCode.java  
 \* /netty-codec-dns-4-1-77-final-sources-1-jar/io/netty/handler/codec/dns/DatagramDnsResponse.java  
 \* /netty-codec-dns-4-1-77-final-sources-1-jar/io/netty/handler/codec/dns/DnsMessage.java  
 \* /netty-codec-dns-4-1-77-final-sources-1-jar/io/netty/handler/codec/dns/DnsRecordDecoder.java  
 \* /netty-codec-dns-4-1-77-final-sources-1-jar/io/netty/handler/codec/dns/DatagramDnsQueryDecoder.java  
 \* /netty-codec-dns-4-1-77-final-sources-1-jar/io/netty/handler/codec/dns/DefaultDnsRecordDecoder.java

```

* /netty-codec-dns-4-1-77-final-sources-1-jar/io/netty/handler/codec/dns/DnsQuestion.java
* /netty-codec-dns-4-1-77-final-sources-1-jar/io/netty/handler/codec/dns/DnsRecord.java
* /netty-codec-dns-4-1-77-final-sources-1-jar/io/netty/handler/codec/dns/DatagramDnsQuery.java
* /netty-codec-dns-4-1-77-final-sources-1-jar/io/netty/handler/codec/dns/DatagramDnsQueryEncoder.java
*
/netty-codec-dns-4-1-77-final-sources-1-jar/io/netty/handler/codec/dns/DnsRecordEncoder.java
* /netty-codec-dns-4-1-77-final-sources-1-jar/io/netty/handler/codec/dns/DnsRecordType.java
* /netty-codec-dns-4-1-77-final-sources-1-jar/io/netty/handler/codec/dns/AbstractDnsRecord.java
* /netty-codec-dns-4-1-77-final-sources-1-jar/io/netty/handler/codec/dns/DatagramDnsResponseEncoder.java
* /netty-codec-dns-4-1-77-final-sources-1-jar/io/netty/handler/codec/dns/DnsSection.java
* /netty-codec-dns-4-1-77-final-sources-1-jar/io/netty/handler/codec/dns/DefaultDnsRawRecord.java
* /netty-codec-dns-4-1-77-final-sources-1-jar/io/netty/handler/codec/dns/DnsOpCode.java
* /netty-codec-dns-4-1-77-final-sources-1-jar/io/netty/handler/codec/dns/AbstractDnsMessage.java
* /netty-codec-dns-4-1-77-final-sources-1-jar/io/netty/handler/codec/dns/package-info.java
* /netty-codec-dns-4-1-77-final-sources-1-jar/io/netty/handler/codec/dns/DnsQuery.java
*
/netty-codec-dns-4-1-77-final-sources-1-jar/io/netty/handler/codec/dns/DnsResponse.java
* /netty-codec-dns-4-1-77-final-sources-1-jar/io/netty/handler/codec/dns/DnsRawRecord.java
* /netty-codec-dns-4-1-77-final-sources-1-jar/io/netty/handler/codec/dns/DefaultDnsResponse.java
* /netty-codec-dns-4-1-77-final-sources-1-jar/io/netty/handler/codec/dns/DefaultDnsQuestion.java
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* /netty-codec-dns-4-1-77-final-sources-1-jar/META-INF/maven/io.netty/netty-codec-dns/pom.xml
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* /netty-codec-dns-4-1-77-final-sources-1-jar/io/netty/handler/codec/dns/TcpDnsQueryDecoder.java
* /netty-codec-dns-4-1-77-final-sources-1-jar/io/netty/handler/codec/dns/TcpDnsResponseEncoder.java
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* /netty-codec-dns-4-1-77-final-sources-1-jar/io/netty/handler/codec/dns/DnsResponseDecoder.java
* /netty-codec-dns-4-1-77-final-sources-1-jar/io/netty/handler/codec/dns/TcpDnsResponseDecoder.java
* /netty-codec-dns-4-1-77-final-sources-1-jar/io/netty/handler/codec/dns/DnsQueryEncoder.java
*
* /netty-codec-dns-4-1-77-final-sources-1-jar/io/netty/handler/codec/dns/TcpDnsQueryEncoder.java
* /netty-codec-dns-4-1-77-final-sources-1-jar/io/netty/handler/codec/dns/DnsCodecUtil.java

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## 1.335 netty-resolver-dns 4.1.77.Final

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* /netty-resolver-dns-4-1-77-final-sources-1-jar/io/netty/resolver/dns/ShuffledDnsServerAddressStream.java
* /netty-resolver-dns-4-1-77-final-sources-1-jar/io/netty/resolver/dns/SingletonDnsServerAddresses.java
* /netty-resolver-dns-4-1-77-final-sources-1-jar/io/netty/resolver/dns/RotationalDnsServerAddresses.java
*
* /netty-resolver-dns-4-1-77-final-sources-1-jar/io/netty/resolver/dns/DefaultDnsServerAddresses.java
* /netty-resolver-dns-4-1-77-final-sources-1-jar/io/netty/resolver/dns/DnsServerAddressStream.java
* /netty-resolver-dns-4-1-77-final-sources-1-jar/io/netty/resolver/dns/DnsQueryContextManager.java
* /netty-resolver-dns-4-1-77-final-sources-1-jar/io/netty/resolver/dns/DnsNameResolverBuilder.java
* /netty-resolver-dns-4-1-77-final-sources-1-jar/io/netty/resolver/dns/DnsNameResolverException.java
* /netty-resolver-dns-4-1-77-final-sources-1-jar/io/netty/resolver/dns/SequentialDnsServerAddressStream.java

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* /netty-resolver-dns-4-1-77-final-sources-1-jar/io/netty/resolver/dns/DnsQueryLifecycleObserverFactory.java
* /netty-resolver-dns-4-1-77-final-sources-1-
jar/io/netty/resolver/dns/UniSequentialDnsServerAddressStreamProvider.java
* /netty-resolver-dns-4-1-77-final-sources-1-jar/io/netty/resolver/dns/LoggingDnsQueryLifecycleObserver.java
*

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/netty-resolver-dns-4-1-77-final-sources-1-
jar/io/netty/resolver/dns/UnixResolverDnsServerAddressStreamProvider.java
* /netty-resolver-dns-4-1-77-final-sources-1-jar/io/netty/resolver/dns/BiDnsQueryLifecycleObserver.java
* /netty-resolver-dns-4-1-77-final-sources-1-jar/io/netty/resolver/dns/DnsServerAddressStreamProviders.java
* /netty-resolver-dns-4-1-77-final-sources-1-jar/io/netty/resolver/dns/DefaultDnsServerAddressStreamProvider.java
* /netty-resolver-dns-4-1-77-final-sources-1-jar/io/netty/resolver/dns/DnsNameResolverTimeoutException.java
* /netty-resolver-dns-4-1-77-final-sources-1-jar/io/netty/resolver/dns/NoopDnsQueryLifecycleObserverFactory.java
* /netty-resolver-dns-4-1-77-final-sources-1-
jar/io/netty/resolver/dns/SingletonDnsServerAddressStreamProvider.java
* /netty-resolver-dns-4-1-77-final-sources-1-jar/io/netty/resolver/dns/DnsQueryLifecycleObserver.java
* /netty-resolver-dns-4-1-77-final-sources-1-jar/io/netty/resolver/dns/NoopDnsQueryLifecycleObserver.java
*
/netty-resolver-dns-4-1-77-final-sources-1-jar/io/netty/resolver/dns/DnsCacheEntry.java
* /netty-resolver-dns-4-1-77-final-sources-1-jar/io/netty/resolver/dns/BiDnsQueryLifecycleObserverFactory.java
* /netty-resolver-dns-4-1-77-final-sources-1-jar/io/netty/resolver/dns/MultiDnsServerAddressStreamProvider.java
* /netty-resolver-dns-4-1-77-final-sources-1-
jar/io/netty/resolver/dns/SequentialDnsServerAddressStreamProvider.java
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* /netty-resolver-dns-4-1-77-final-sources-1-jar/io/netty/resolver/dns/DefaultDnsCnameCache.java
* /netty-resolver-dns-4-1-77-final-sources-1-jar/io/netty/resolver/dns/DnsCnameCache.java
* /netty-resolver-dns-4-1-77-final-sources-1-jar/io/netty/resolver/dns/DnsAddressResolveContext.java
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/netty-resolver-dns-4-1-77-final-sources-1-jar/io/netty/resolver/dns/NoopAuthoritativeDnsServerCache.java
* /netty-resolver-dns-4-1-77-final-sources-1-jar/io/netty/resolver/dns/AuthoritativeDnsServerCacheAdapter.java
* /netty-resolver-dns-4-1-77-final-sources-1-jar/io/netty/resolver/dns/AuthoritativeDnsServerCache.java
* /netty-resolver-dns-4-1-77-final-sources-1-jar/io/netty/resolver/dns/NoopDnsCnameCache.java
* /netty-resolver-dns-4-1-77-final-sources-1-jar/io/netty/resolver/dns/Cache.java
* /netty-resolver-dns-4-1-77-final-sources-1-jar/io/netty/resolver/dns/DirContextUtils.java
* /netty-resolver-dns-4-1-77-final-sources-1-jar/io/netty/resolver/dns/DnsRecordResolveContext.java

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\* /netty-resolver-dns-4-1-77-final-sources-1-jar/io/netty/resolver/dns/DnsAddressDecoder.java  
\* /netty-resolver-dns-4-1-77-final-sources-1-jar/io/netty/resolver/dns/DefaultAuthoritativeDnsServerCache.java  
\* /netty-resolver-dns-4-1-77-final-sources-1-jar/io/netty/resolver/dns/NameServerComparator.java  
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\* /netty-resolver-dns-4-1-77-final-sources-1-jar/io/netty/resolver/dns/LoggingDnsQueryLifecycleObserverFactory.java  
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\* /netty-resolver-dns-4-1-77-final-sources-1-jar/io/netty/resolver/dns/DnsServerAddresses.java  
\* /netty-resolver-dns-4-1-77-final-sources-1-jar/io/netty/resolver/dns/DnsAddressResolverGroup.java  
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/netty-resolver-dns-4-1-77-final-sources-1-jar/io/netty/resolver/dns/DnsResolveContext.java  
\* /netty-resolver-dns-4-1-77-final-sources-1-jar/io/netty/resolver/dns/DnsQueryContext.java  
\* /netty-resolver-dns-4-1-77-final-sources-1-jar/io/netty/resolver/dns/DnsNameResolver.java  
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```

Found in path(s):

\* /netty-resolver-dns-4-1-77-final-sources-1-jar/io/netty/resolver/dns/PreferredAddressTypeComparator.java  
\* /netty-resolver-dns-4-1-77-final-sources-1-jar/io/netty/resolver/dns/TcpDnsQueryContext.java  
\* /netty-resolver-dns-4-1-77-final-sources-1-jar/io/netty/resolver/dns/DatagramDnsQueryContext.java  
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Found in path(s):

\* /netty-resolver-dns-4-1-77-final-sources-1-jar/META-INF/native-image/io.netty/resolver-dns/native-image.properties  
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Found in path(s):

\* /netty-resolver-dns-4-1-77-final-sources-1-jar/io/netty/resolver/dns/NoopDnsCache.java  
\* /netty-resolver-dns-4-1-77-final-sources-1-jar/io/netty/resolver/dns/RoundRobinDnsAddressResolverGroup.java  
\* /netty-resolver-dns-4-1-77-final-sources-1-jar/io/netty/resolver/dns/DnsCache.java  
\*  
/netty-resolver-dns-4-1-77-final-sources-1-jar/io/netty/resolver/dns/DefaultDnsCache.java  
\* /netty-resolver-dns-4-1-77-final-sources-1-jar/io/netty/resolver/dns/InflightNameResolver.java  
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Found in path(s):

\* /netty-resolver-dns-4-1-77-final-sources-1-jar/META-INF/maven/io.netty/netty-resolver-dns/pom.xml

## 1.336 netty-codec-http 4.1.77.Final

### 1.336.1 Available under license :

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\* /netty-codec-http-4-1-77-final-sources-1-

jar/io/netty/handler/codec/http/websocketx/WebSocket13FrameEncoder.java

\* /netty-codec-http-4-1-77-final-sources-1-

jar/io/netty/handler/codec/http/websocketx/WebSocket07FrameEncoder.java

\* /netty-codec-http-4-1-77-final-sources-1-

jar/io/netty/handler/codec/http/websocketx/WebSocket08FrameEncoder.java

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Found in path(s):

\* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/HttpMessage.java

\* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/HttpRequestDecoder.java

\* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/DefaultHttpResponse.java

\*

```

/netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/multipart/InternalAttribute.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/multipart/FileUpload.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/rtsp/RtspObjectEncoder.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/spdy/SpdyHttpResponseStreamIdHandler.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/multipart/DiskFileUpload.java
* /netty-codec-http-4-1-77-final-sources-1-
jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshaker.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/multipart/HttpDataFactory.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/HTTPHeaderDateFormat.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/QueryStringDecoder.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/spdy/SpdyHttpEncoder.java
*
/netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/rtsp/RtspRequestDecoder.java
* /netty-codec-http-4-1-77-final-sources-1-
jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshaker13.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/HttpContent.java
* /netty-codec-http-4-1-77-final-sources-1-
jar/io/netty/handler/codec/http/multipart/HttpPostMultipartRequestDecoder.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/spdy/DefaultSpdySettingsFrame.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/DefaultHttpRequest.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/spdy/SpdySession.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/multipart/HttpPostRequestEncoder.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/multipart/MixedAttribute.java
*
/netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/DefaultHttpMessage.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/multipart/HttpPostBodyUtil.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/multipart/DiskAttribute.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/multipart/HttpData.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/HttpVersion.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/HttpContentCompressor.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/HttpRequestEncoder.java
* /netty-codec-http-4-1-77-final-sources-1-
jar/io/netty/handler/codec/http/websocketx/WebSocketHandshakeException.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/HttpResponseEncoder.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/HttpClientCodec.java
*
/netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/HttpObjectDecoder.java
* /netty-codec-http-4-1-77-final-sources-1-
jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshaker07.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/package-info.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/spdy/SpdyHttpHeaders.java
* /netty-codec-http-4-1-77-final-sources-1-
jar/io/netty/handler/codec/http/multipart/HttpPostStandardRequestDecoder.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/websocketx/package-info.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/multipart/AbstractMemoryHttpData.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/multipart/DefaultHttpDataFactory.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/multipart/MixedFileUpload.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/rtsp/RtspVersions.java

```

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*
/netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/HttpContentDecoder.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/HttpObjectEncoder.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/HttpObject.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/multipart/Attribute.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/multipart/MemoryFileUpload.java
* /netty-codec-http-4-1-77-final-sources-1-
jar/io/netty/handler/codec/http/multipart/InterfaceHttpPostRequestDecoder.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/HttpMethod.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/LastHttpContent.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/HttpConstants.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/rtsp/RtspResponseStatuses.java
*
/netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/multipart/CaseIgnoringComparator.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/rtsp/RtspMethods.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/websocketx/WebSocketFrame.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/DefaultLastHttpContent.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/rtsp/RtspHeaders.java
* /netty-codec-http-4-1-77-final-sources-1-
jar/io/netty/handler/codec/http/websocketx/WebSocket00FrameEncoder.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/HttpServerCodec.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/HttpResponseStatus.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/DefaultCookie.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/multipart/package-info.java
*
/netty-codec-http-4-1-77-final-sources-1-
jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshaker00.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/websocketx/WebSocketVersion.java
* /netty-codec-http-4-1-77-final-sources-1-
jar/io/netty/handler/codec/http/websocketx/ContinuationWebSocketFrame.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/DefaultHttpObject.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/HttpContentEncoder.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/multipart/HttpPostRequestDecoder.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/multipart/MemoryAttribute.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/Cookie.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/websocketx/PongWebSocketFrame.java
*
/netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/HttpResponse.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/HttpHeaders.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/multipart/InterfaceHttpData.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/DefaultHttpHeaders.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/websocketx/TextWebSocketFrame.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/rtsp/RtspObjectDecoder.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/rtsp/RtspResponseEncoder.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/websocketx/BinaryWebSocketFrame.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/CookieDecoder.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/websocketx/WebSocketUtil.java
*

```



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/netty-codec-http-4-1-77-final-sources-1-
jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshaker08.java
* /netty-codec-http-4-1-77-final-sources-1-
jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshakerFactory.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/spdy/package-info.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/websocketx/PingWebSocketFrame.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/multipart/AbstractHttpData.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/QueryStringEncoder.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/rtsp/package-info.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/HttpRequest.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/HttpContentDecompressor.java
*
/netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/DefaultHttpContent.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/rtsp/RtspResponseDecoder.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/HttpObjectAggregator.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/multipart/AbstractDiskHttpData.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/HttpResponseDecoder.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/rtsp/RtspRequestEncoder.java
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* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/cors/CorsConfig.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/cors/CorsHandler.java
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- \* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshakeException.java
- \* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/multipart/DeleteFileOnExitHook.java
- \* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshakeException.java

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Found in path(s):

- \* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/websocketx/extensions/compression/DeflateEncoder.java
- \* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerMessageDeflateEncoder.java
- \* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerFrameDeflateDecoder.java
- \*
- /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockZlibDecoder.java
- \* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketServerExtension.java
- \* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/spdy/SpdyFrameDecoderDelegate.java
- \* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/rtp/RtpHeaderValues.java
- \* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketClientExtensionHandshaker.java

```

* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/HttpMessageUtil.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/spdy/SpdyFrameCodec.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/websocketx/Utf8FrameValidator.java
*
/netty-codec-http-4-1-77-final-sources-1-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionUtil.java
* /netty-codec-http-4-1-77-final-sources-1-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketServerExtensionHandshaker.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/rtsp/RtspHeaderNames.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockDecoder.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/spdy/SpdyFrameDecoder.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/spdy/SpdyProtocolException.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/HttpHeadersEncoder.java
* /netty-codec-http-4-1-77-final-sources-1-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerFrameDeflateEncoder.java
* /netty-codec-http-4-1-77-final-sources-1-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketClientExtension.java
*
/netty-codec-http-4-1-77-final-sources-1-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtension.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/ClientCookieEncoder.java
* /netty-codec-http-4-1-77-final-sources-1-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/DeflateFrameClientExtensionHandshaker.java
* /netty-codec-http-4-1-77-final-sources-1-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionData.java
* /netty-codec-http-4-1-77-final-sources-1-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/DeflateFrameServerExtensionHandshaker.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/HttpStatusClass.java
* /netty-codec-http-4-1-77-final-sources-1-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/DeflateDecoder.java
* /netty-codec-http-4-1-77-final-sources-1-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerMessageDeflateDecoder.java
*
/netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/ServerCookieEncoder.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/HttpChunkedInput.java
* /netty-codec-http-4-1-77-final-sources-1-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketServerExtensionHandler.java
* /netty-codec-http-4-1-77-final-sources-1-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerMessageDeflateClientExtensionHandshaker.j
ava
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/spdy/SpdyFrameEncoder.java
* /netty-codec-http-4-1-77-final-sources-1-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionDecoder.java
* /netty-codec-http-4-1-77-final-sources-1-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/WebSocketServerCompressionHandler.java
* /netty-codec-http-4-1-77-final-sources-1-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketClientExtensionHandler.java
*

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```
/netty-codec-http-4-1-77-final-sources-1-  
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionEncoder.java  
* /netty-codec-http-4-1-77-final-sources-1-  
jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerMessageDeflateServerExtensionHandshaker.  
java  
* /netty-codec-http-4-1-77-final-sources-1-  
jar/io/netty/handler/codec/http/websocketx/extensions/compression/package-info.java  
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/HttpHeaderValues.java  
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockRawDecoder.java  
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/websocketx/extensions/package-info.java  
* /netty-codec-http-4-1-77-final-sources-1-  
jar/io/netty/handler/codec/http/websocketx/extensions/compression/WebSocketClientCompressionHandler.java  
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/HttpHeaderNames.java  
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```
* /netty-codec-http-4-1-77-final-sources-1-  
jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker07.java  
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/websocketx/CloseWebSocketFrame.java  
* /netty-codec-http-4-1-77-final-sources-1-  
jar/io/netty/handler/codec/http/websocketx/CorruptedWebSocketFrameException.java  
*  
/netty-codec-http-4-1-77-final-sources-1-  
jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker13.java  
* /netty-codec-http-4-1-77-final-sources-1-  
jar/io/netty/handler/codec/http/websocketx/WebSocketClientProtocolConfig.java  
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/websocketx/WebSocketCloseStatus.java  
* /netty-codec-http-4-1-77-final-sources-1-  
jar/io/netty/handler/codec/http/websocketx/WebSocket00FrameDecoder.java  
* /netty-codec-http-4-1-77-final-sources-1-  
jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker08.java  
* /netty-codec-http-4-1-77-final-sources-1-
```

```

jar/io/netty/handler/codec/http/websocketx/WebSocketDecoderConfig.java
* /netty-codec-http-4-1-77-final-sources-1-
jar/io/netty/handler/codec/http/websocketx/WebSocketServerProtocolConfig.java
* /netty-codec-http-4-1-77-final-sources-1-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionFilterProvider.java
*
/netty-codec-http-4-1-77-final-sources-1-
jar/io/netty/handler/codec/http/websocketx/WebSocketServerProtocolHandler.java
* /netty-codec-http-4-1-77-final-sources-1-
jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshakerFactory.java
* /netty-codec-http-4-1-77-final-sources-1-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionFilter.java
* /netty-codec-http-4-1-77-final-sources-1-
jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker00.java
* /netty-codec-http-4-1-77-final-sources-1-
jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker.java
* /netty-codec-http-4-1-77-final-sources-1-
jar/io/netty/handler/codec/http/websocketx/WebSocketServerProtocolHandshakeHandler.java
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* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/TooLongHttpLineException.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/TooLongHttpHeaderException.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/TooLongHttpContentException.java
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\* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/spdy/SpdySynReplyFrame.java

\* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/spdy/SpdyHttpCodec.java

\* /netty-codec-http-4-1-77-final-sources-1-

jar/io/netty/handler/codec/http/websocketx/WebSocketProtocolHandler.java

\*

/netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockEncoder.java

\* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/FullHttpRequest.java

\* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/spdy/SpdySynStreamFrame.java

\* /netty-codec-http-4-1-77-final-sources-1-

jar/io/netty/handler/codec/http/websocketx/WebSocketFrameDecoder.java

\* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/spdy/DefaultSpdyWindowUpdateFrame.java

\* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/ComposedLastHttpContent.java

\* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/spdy/SpdySettingsFrame.java

\* /netty-codec-http-4-1-77-final-sources-1-

jar/io/netty/handler/codec/http/websocketx/WebSocketClientProtocolHandler.java

\* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/spdy/DefaultSpdyRstStreamFrame.java

\* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/spdy/SpdyPingFrame.java

\*

```

/netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/spdy/SpdyStreamFrame.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/spdy/SpdyCodecUtil.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/spdy/SpdyVersion.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/DefaultFullHttpRequest.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockJZlibEncoder.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/spdy/DefaultSpdySynStreamFrame.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/spdy/SpdyDataFrame.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/spdy/SpdyFrame.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/spdy/SpdyHeaders.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/spdy/DefaultSpdyHeaders.java
*
/netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/cors/package-info.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/spdy/SpdyRstStreamFrame.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/spdy/SpdyStreamStatus.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/spdy/DefaultSpdyGoAwayFrame.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/spdy/SpdySessionHandler.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/spdy/DefaultSpdyDataFrame.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/spdy/DefaultSpdyStreamFrame.java
* /netty-codec-http-4-1-77-final-sources-1-
jar/io/netty/handler/codec/http/websocketx/WebSocketClientProtocolHandshakeHandler.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/DefaultFullHttpResponse.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/FullHttpMessage.java
*
/netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/spdy/DefaultSpdySynReplyFrame.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/spdy/SpdyWindowUpdateFrame.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockZlibEncoder.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/spdy/SpdySessionStatus.java
* /netty-codec-http-4-1-77-final-sources-1-
jar/io/netty/handler/codec/http/websocketx/WebSocketFrameAggregator.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockRawEncoder.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/spdy/SpdyGoAwayFrame.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/spdy/SpdyHttpDecoder.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/FullHttpResponse.java
*
/netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/spdy/DefaultSpdyHeadersFrame.java
* /netty-codec-http-4-1-77-final-sources-1-
jar/io/netty/handler/codec/http/websocketx/WebSocketFrameEncoder.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/spdy/DefaultSpdyPingFrame.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/spdy/SpdyHeadersFrame.java
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* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/ReadOnlyHttpHeaders.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/websocketx/WebSocketScheme.java
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 \* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/CombinedHttpHeaders.java  
 \*  
 /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/CookieUtil.java  
 \* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/rtsp/RtspDecoder.java  
 \* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/EmptyHttpHeaders.java  
 \* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/cookie/Cookie.java  
 \* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/cookie/ClientCookieDecoder.java  
 \* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/cookie/CookieEncoder.java  
 \* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/cookie/DefaultCookie.java  
 \* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/HttpUtil.java  
 \* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/cookie/CookieDecoder.java

```
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/cookie/CookieHeaderNames.java
*
/netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/cookie/ServerCookieEncoder.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/cookie/ServerCookieDecoder.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/rtsp/RtspEncoder.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/HttpExpectationFailedEvent.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/cookie/ClientCookieEncoder.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/HttpScheme.java
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jar/io/netty/handler/codec/http/websocketx/WebSocketChunkedInput.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/HttpServerKeepAliveHandler.java
* /netty-codec-http-4-1-77-final-sources-1-jar/io/netty/handler/codec/http/multipart/FileUploadUtil.java
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jar/io/netty/handler/codec/http/websocketx/WebSocket13FrameDecoder.java
* /netty-codec-http-4-1-77-final-sources-1-
jar/io/netty/handler/codec/http/websocketx/WebSocket08FrameDecoder.java
* /netty-codec-http-4-1-77-final-sources-1-
jar/io/netty/handler/codec/http/websocketx/WebSocket07FrameDecoder.java
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```

```
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-->
```

Found in path(s):

```
* /netty-codec-http-4-1-77-final-sources-1-jar/META-INF/maven/io.netty/netty-codec-http/pom.xml
```

## 1.337 jetcd-common 0.7.1

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```
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```

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*/

```

Found in path(s):

```

* /jetcd-common-0-7-1-sources-jar/io/etcd/jetcd/common/exception/ClosedSnapshotException.java
* /jetcd-common-0-7-1-sources-jar/io/etcd/jetcd/common/exception/EtcdExceptionFactory.java
* /jetcd-common-0-7-1-sources-jar/io/etcd/jetcd/common/exception/CompactedException.java
* /jetcd-common-0-7-1-sources-jar/io/etcd/jetcd/common/exception/ClosedWatcherException.java
*
* /jetcd-common-0-7-1-sources-jar/io/etcd/jetcd/common/exception/ClosedClientException.java
* /jetcd-common-0-7-1-sources-jar/io/etcd/jetcd/common/exception/EtcdException.java
* /jetcd-common-0-7-1-sources-jar/io/etcd/jetcd/common/Service.java
* /jetcd-common-0-7-1-sources-jar/io/etcd/jetcd/common/exception/ClosedKeepAliveListenerException.java
No license file was found, but licenses were detected in source scan.

```

```

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*/

```

Found in path(s):

```

* /jetcd-common-0-7-1-sources-jar/io/etcd/jetcd/common/exception/ErrorCode.java

```

## 1.338 jetcd-api 0.7.1

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## 1.339 jetcd-grpc 0.7.1

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Found in path(s):

- \* /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/op/Op.java
- \* /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/auth/AuthRoleGrantPermissionResponse.java
- \* /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/resolver/HttpsNameResolver.java
- \* /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/impl/ElectionImpl.java
- \* /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/auth/AuthRoleDeleteResponse.java
- \*
- /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/auth/AuthUserGetResponse.java
- \* /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/impl/LeaseImpl.java
- \* /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/options/DeleteOption.java
- \* /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/cluster/MemberAddResponse.java
- \* /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/election/NotLeaderException.java
- \* /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/support/Errors.java
- \* /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/maintenance/StatusResponse.java
- \* /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/cluster/Util.java
- \* /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/election/CampaignResponse.java
- \* /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/auth/AuthRoleAddResponse.java
- \* /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/maintenance/AlarmType.java
- \* /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/auth/AuthRoleListResponse.java
- \* /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/kv/CompactResponse.java
- \*
- /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/resolver/HttpsResolverProvider.java
- \* /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/election/NoLeaderException.java
- \* /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/lease/NoSuchLeaseException.java
- \* /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/lease/LeaseGrantResponse.java
- \* /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/Lease.java
- \* /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/lease/LeaseRevokeResponse.java
- \* /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/Watch.java
- \* /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/impl/LockImpl.java
- \* /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/election/ProclaimResponse.java
- \* /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/auth/Permission.java
- \* /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/watch/WatchResponse.java
- \* /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/resolver/HttpNameResolver.java
- \* /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/cluster/MemberUpdateResponse.java
- \* /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/support/Util.java
- \*
- /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/auth/AuthUserGrantRoleResponse.java
- \* /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/cluster/MemberRemoveResponse.java
- \* /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/maintenance/MoveLeaderResponse.java
- \* /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/Cluster.java
- \* /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/impl/WatchImpl.java
- \* /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/auth/AuthDisableResponse.java

- \* /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/ByteSequence.java
- \* /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/election/LeaderResponse.java
- \* /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/auth/AuthUserAddResponse.java
- \* /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/election/LeaderKey.java
- \* /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/kv/GetResponse.java
- \* /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/lease/LeaseTimeToLiveResponse.java
- \* /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/Client.java
- \* /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/kv/TxnResponse.java
- \*
- /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/resolver/AbstractResolverProvider.java
- \* /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/op/Cmp.java
- \* /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/lock/LockResponse.java
- \* /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/options/OptionsUtil.java
- \* /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/impl/ClientImpl.java
- \* /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/maintenance/HashKVResponse.java
- \* /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/auth/AuthEnableResponse.java
- \* /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/cluster/MemberListResponse.java
- \* /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/Constants.java
- \* /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/KeyValue.java
- \* /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/support/Observers.java
- \* /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/impl/KVImpl.java
- \* /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/resolver/DnsSrvNameResolver.java
- \* /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/auth/AuthUserDeleteResponse.java
- \*
- /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/impl/ClientConnectionManager.java
- \* /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/ClientBuilder.java
- \* /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/support/CloseableClient.java
- \* /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/impl/AuthCredential.java
- \* /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/maintenance/SnapshotReaderResponseWithError.java
- \* /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/resolver/HttpResolverProvider.java
- \* /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/auth/AuthRoleRevokePermissionResponse.java
- \* /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/maintenance/AlarmResponse.java
- \* /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/maintenance/DefragmentResponse.java
- \* /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/support/MemorizingClientSupplier.java
- \* /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/maintenance/SnapshotResponse.java
- \* /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/Response.java
- \* /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/op/CmpTarget.java
- \*
- /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/election/ResignResponse.java
- \* /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/options/WatchOption.java
- \* /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/impl/MaintenanceImpl.java
- \* /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/maintenance/AlarmMember.java
- \* /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/cluster/Member.java
- \* /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/resolver/DnsSrvResolverProvider.java
- \* /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/auth/AuthRoleGetResponse.java
- \* /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/kv/PutResponse.java
- \* /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/watch/WatchEvent.java
- \* /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/op/TxnImpl.java

```

* /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/Auth.java
* /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/KV.java
* /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/auth/AuthUserRevokeRoleResponse.java
* /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/options/PutOption.java
* /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/kv/DeleteResponse.java
*
/jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/resolver/IPResolverProvider.java
* /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/auth/AuthUserListResponse.java
* /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/options/LeaseOption.java
* /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/lease/LeaseKeepAliveResponse.java
* /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/watch/WatchResponseWithError.java
* /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/resolver/IPNameResolver.java
* /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/resolver/AbstractNameResolver.java
* /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/lock/UnlockResponse.java
* /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/impl/ClusterImpl.java
* /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/lease/LeaseKeepAliveResponseWithError.java
* /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/impl/AbstractResponse.java
* /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/impl/AuthImpl.java
* /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/Txn.java
*
/jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/auth/AuthUserChangePasswordResponse.java
* /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/Lock.java
* /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/Election.java
* /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/options/GetOption.java
* /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/options/CompactOption.java
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*/
/**
* Defragment one member of the cluster by its endpoint.
*
* <p>
* After compacting the keyspace, the backend database may exhibit internal
* fragmentation. Any internal fragmentation is space that is free to use

```



- \* by the backend but still consumes storage space. The process of
- \* defragmentation

releases this storage space back to the file system.

- \* Defragmentation is issued on a per-member so that cluster-wide latency
- \* spikes may be avoided.
- \*
- \* <p>
- \* Defragment is an expensive operation. User should avoid defragmenting
- \* multiple members at the same time.
- \* To defragment multiple members in the cluster, user need to call defragment
- \* multiple times with different endpoints.
- \*
- \* @param target the etcd server endpoint.
- \* @return the response result
- \*/

Found in path(s):

- \* /jetcd-core-0-7-1-sources-jar/io/etcd/jetcd/Maintenance.java

## 1.341 error\_prone\_annotations 2.3.4

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 */
```

Found in path(s):

- \* /error-prone-annotations-2-3-4-sources-11-jar/com/google/errorprone/annotations/concurrent/UnlockMethod.java
- \* /error-prone-annotations-2-3-4-sources-11-jar/com/google/errorprone/annotations/concurrent/LockMethod.java
- \* /error-prone-annotations-2-3-4-sources-11-jar/com/google/errorprone/annotations/NoAllocation.java

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```
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```

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```

Found in path(s):

```

* /error-prone-annotations-2-3-4-sources-11-jar/com/google/errorprone/annotations/concurrent/GuardedBy.java
* /error-prone-annotations-2-3-4-sources-11-jar/com/google/errorprone/annotations/CheckReturnValue.java
* /error-prone-annotations-2-3-4-sources-11-jar/com/google/errorprone/annotations/DoNotCall.java
*
/error-prone-annotations-2-3-4-sources-11-
jar/com/google/errorprone/annotations/OverridingMethodsMustInvokeSuper.java
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Found in path(s):

```

* /error-prone-annotations-2-3-4-sources-11-jar/com/google/errorprone/annotations/RestrictedApi.java
* /error-prone-annotations-2-3-4-sources-11-jar/com/google/errorprone/annotations/MustBeClosed.java
* /error-prone-annotations-2-3-4-sources-11-jar/com/google/errorprone/annotations/CompatibleWith.java
*
/error-prone-annotations-2-3-4-sources-11-jar/com/google/errorprone/annotations/DoNotMock.java
* /error-prone-annotations-2-3-4-sources-11-jar/com/google/errorprone/annotations/FormatMethod.java
* /error-prone-annotations-2-3-4-sources-11-jar/com/google/errorprone/annotations/FormatString.java

```

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```

Found in path(s):

```
* /error-prone-annotations-2-3-4-sources-11-jar/com/google/errorprone/annotations/concurrent/LazyInit.java
* /error-prone-annotations-2-3-4-sources-11-jar/com/google/errorprone/annotations/Immutable.java
* /error-prone-annotations-2-3-4-sources-11-jar/com/google/errorprone/annotations/ForOverride.java
*
* /error-prone-annotations-2-3-4-sources-11-jar/com/google/errorprone/annotations/IncompatibleModifiers.java
* /error-prone-annotations-2-3-4-sources-11-jar/com/google/errorprone/annotations/CanIgnoreReturnValue.java
* /error-prone-annotations-2-3-4-sources-11-jar/com/google/errorprone/annotations/CompileTimeConstant.java
* /error-prone-annotations-2-3-4-sources-11-jar/com/google/errorprone/annotations/RequiredModifiers.java
* /error-prone-annotations-2-3-4-sources-11-jar/com/google/errorprone/annotations/Var.java
* /error-prone-annotations-2-3-4-sources-11-jar/com/google/errorprone/annotations/SuppressPackageLocation.java
```

# 1.342 listenablefuture 9999.0-empty-to-avoid-conflict-with-guava

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```

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## 1.344 vertx-core 4.3.1

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# Core commands
io.vertx.core.impl.launcher.commands.RunCommandFactory
io.vertx.core.impl.launcher.commands.VersionCommandFactory
io.vertx.core.impl.launcher.commands.BareCommandFactory

# Background application control
io.vertx.core.impl.launcher.commands.ListCommandFactory
io.vertx.core.impl.launcher.commands.StartCommandFactory
io.vertx.core.impl.launcher.commands.StopCommandFactory
```

Found in path(s):

\* /vertx-core-4-3-1-jar/META-INF/services/io.vertx.core.spi.launcher.CommandFactory

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\* /vertx-core-4-3-1-jar/META-INF/maven/io.vertx/vertx-core/pom.xml

## 1.345 grpc-services 1.46.0

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Found in path(s):

\* /grpc-services-1-46-0-jar/grpc/health/v1/health.proto

\* /grpc-services-1-46-0-jar/grpc/reflection/v1alpha/reflection.proto

\* /grpc-services-1-46-0-jar/grpc/channelz/v1/channelz.proto

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\* /grpc-services-1-46-0-jar/grpc/binlog/v1/binarylog.proto

# 1.346 protobuf-javalite 3.19.2

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Manifest-Version: 1.0

Automatic-Module-Name: com.google.protobuf

Bnd-LastModified: 1641415677603

Build-Jdk: 1.8.0\_181-google-v7

Built-By: acozzette

Bundle-Description: Lite version of Protocol Buffers library. This version is optimized for code size, but does not guarantee API/ABI stability.

Bundle-DocURL: <https://developers.google.com/protocol-buffers/>

Bundle-License: <https://opensource.org/licenses/BSD-3-Clause>

Bundle-ManifestVersion: 2

Bundle-Name: Protocol Buffers [Lite]

Bundle-SymbolicName: com.google.protobuf

Bundle-Version: 3.19.2

Created-By: Apache Maven Bundle Plugin

Export-Package: com.google.protobuf;version="3.19.2"

Import-Package: sun.misc;resolution:=optional

Require-Capability: osgi.ee;filter="(&(osgi.ee=JavaSE)(version=1.7))"

Tool: Bnd-3.0.0.201509101326

Found in path(s):

\* /protobuf-javalite-3-19-2-jar/META-INF/MANIFEST.MF

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```

Found in path(s):

\* /protobuf-javalite-3-19-2-jar/google/protobuf/struct.proto

\* /protobuf-javalite-3-19-2-jar/google/protobuf/source\_context.proto

\* /protobuf-javalite-3-19-2-jar/google/protobuf/duration.proto

\* /protobuf-javalite-3-19-2-jar/google/protobuf/any.proto

\*

/protobuf-javalite-3-19-2-jar/google/protobuf/api.proto  
\* /protobuf-javalite-3-19-2-jar/google/protobuf/timestamp.proto  
\* /protobuf-javalite-3-19-2-jar/google/protobuf/wrappers.proto  
\* /protobuf-javalite-3-19-2-jar/google/protobuf/type.proto  
\* /protobuf-javalite-3-19-2-jar/google/protobuf/empty.proto  
\* /protobuf-javalite-3-19-2-jar/google/protobuf/field\_mask.proto

# 1.347 zlib 1.2.11

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/\* zlib.h -- interface of the 'zlib' general purpose compression library  
version 1.2.11, January 15th, 2017

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Jean-loup Gailly      Mark Adler  
jloup@gzip.org      madler@alumni.caltech.edu

The data format used by the zlib library is described by RFCs (Request for Comments) 1950 to 1952 in the files <http://tools.ietf.org/html/rfc1950> (zlib format), rfc1951 (deflate format) and rfc1952 (gzip format).

\*/

## 1.348 json-java 1.4.1

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- \* Providing benchmark suite
- \* Alec Wysoker
- \* Performance and memory usage improvement

## 1.356 zstd 1.4.4-7

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## 1.357 activation-api 1.2.0

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```
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69, Copyright (C) year name of author
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`show w'. This is free software, and you are welcome to redistribute
it under certain conditions; type `show c' for details.
```

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```
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```

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

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# 1.358 jsr305 3.0.2

## 1.358.1 Available under license :

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```
<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>
  <parent>
    <groupId>org.sonatype.oss</groupId>
    <artifactId>oss-parent</artifactId>
    <version>7</version>
    <relativePath />
  </parent>

  <groupId>com.google.code.findbugs</groupId>
  <artifactId>jsr305</artifactId>
  <version>3.0.2</version>
  <packaging>jar</packaging>

  <url>http://findbugs.sourceforge.net/</url>
  <name>FindBugs-jsr305</name>
  <description>JSR305 Annotations for Findbugs</description>
  <licenses>
    <license>
      <name>The Apache Software License, Version 2.0</name>
      <url>http://www.apache.org/licenses/LICENSE-2.0.txt</url>
      <distribution>repo</distribution>
    </license>
  </licenses>

  <prerequisites>
    <maven>3.0</maven>
  </prerequisites>

  <scm>
    <connection>scm:git:https://code.google.com/p/jsr-305/</connection>
    <developerConnection>scm:git:https://code.google.com/p/jsr-305/</developerConnection>
```

```

<url>https://code.google.com/p/jsr-305/</url>
</scm>

<build>
  <plugins>
    <plugin>
      <groupId>org.apache.maven.plugins</groupId>
      <artifactId>maven-javadoc-plugin</artifactId>
      <version>2.9.1</version>
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        <execution>
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          <goals>
            <goal>jar</goal>
          </goals>
          <configuration>
            <quiet>>true</quiet>
          </configuration>
        </execution>
      </executions>
    </plugin>
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      <artifactId>maven-compiler-plugin</artifactId>
      <version>3.0</version>
      <configuration>
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        <target>1.5</target>
      </configuration>
    </plugin>
    <plugin>
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      <artifactId>maven-source-plugin</artifactId>
      <version>2.4</version>
      <executions>
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          <goals>
            <goal>jar-no-fork</goal>
          </goals>
        </execution>
      </executions>
    </plugin>
    <plugin>
      <groupId>org.apache.felix</groupId>
      <artifactId>maven-bundle-plugin</artifactId>
      <version>2.4.0</version>
      <extensions>>true</extensions>

```

```

<executions>
  <execution>
    <id>bundle-manifest</id>
    <phase>process-classes</phase>
    <goals>
      <goal>manifest</goal>
    </goals>
  </execution>
</executions>
<configuration>
  <instructions>
    <Bundle-SymbolicName>org.jsr-305</Bundle-SymbolicName>
    <Bundle-Name>${project.name}</Bundle-Name>
    <Export-Package>javax.annotation;javax.annotation.concurrent;javax.annotation.meta</Export-Package>
  </instructions>
</configuration>
</plugin>
<plugin>
  <groupId>org.apache.maven.plugins</groupId>
  <artifactId>maven-jar-plugin</artifactId>
  <version>2.4</version>
  <configuration>
    <archive>
      <manifestFile>${project.build.outputDirectory}/META-INF/MANIFEST.MF</manifestFile>
    </archive>
  </configuration>
</plugin>
<plugin>
  <groupId>org.sonatype.plugins</groupId>
  <artifactId>nexus-staging-maven-plugin</artifactId>
  <version>1.6.3</version>
  <extensions>true</extensions>
  <configuration>
    <serverId>ossrh</serverId>
    <nexusUrl>https://oss.sonatype.org</nexusUrl>
    <autoReleaseAfterClose>true</autoReleaseAfterClose>
  </configuration>
</plugin>
<plugin>
  <groupId>org.apache.maven.plugins</groupId>
  <artifactId>maven-gpg-plugin</artifactId>
  <version>1.5</version>
  <executions>
    <execution>
      <id>sign-artifacts</id>
      <phase>verify</phase>
      <goals>
        <goal>sign</goal>
      </goals>
    </execution>
  </executions>

```

```
</goals>
</execution>
</executions>
</plugin>
</plugins>
</build>
</project>
```

Found in path(s):

\* /jsr305-3-0-2-14-jar/META-INF/maven/com.google.code.findbugs/jsr305/pom.xml

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Manifest-Version: 1.0

Bundle-Description: JSR305 Annotations for Findbugs

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

Bundle-SymbolicName: org.jsr-305

Archiver-Version: Plexus Archiver

Built-By: lan

Bnd-LastModified: 1490936130302

Bundle-ManifestVersion: 2

Tool: Bnd-2.1.0.20130426-122213

Export-Package: javax.annotation;uses:="javax.annotation.meta";version  
="3.0.2",javax.annotation.concurrent;version="3.0.2",javax.annotation  
.meta;uses:="javax.annotation";version="3.0.2"

Bundle-Name: FindBugs-jsr305

Bundle-Version: 3.0.2

Created-By: Apache Maven Bundle Plugin

Build-Jdk: 1.8.0\_101

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\* /jsr305-3-0-2-14-jar/META-INF/MANIFEST.MF

# 1.359 servlet-api 3.1.0

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- \* /jsr305-3-0-2-sources-12-jar/javax/annotation/concurrent/GuardedBy.java
- \* /jsr305-3-0-2-sources-12-jar/javax/annotation/concurrent/NotThreadSafe.java
- \* /jsr305-3-0-2-sources-12-jar/javax/annotation/concurrent/ThreadSafe.java

## 1.361 activation 1.2.2

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- \* org.eclipse.jetty.orbit:javax.security.auth.message

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- \* org.eclipse.jetty.orbit:javax.mail.glassfish

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<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

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Oracle OpenJDK

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\* java.sun.security.ssl

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<http://openjdk.java.net/legal/gplv2+ce.html>

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org.ow2.asm:asm-commons

org.ow2.asm:asm

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org.apache.taglibs:taglibs-standard-spec

org.apache.taglibs:taglibs-standard-impl

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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

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org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-el-api

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<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

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## 1.369 py3-contextlib 21.6.0-r1

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Python/Jython

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see <http://www.cwi.nl>) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see <http://www.cnri.reston.va.us>) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see <http://www.zope.com>). In 2001, the Python Software Foundation (PSF, see <http://www.python.org/psf/>) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

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| Release | Derived from | Year | Owner | GPL-compatible? (1) |
|---------|--------------|------|-------|---------------------|
| 2.5     | 2.4          | 2006 | PSF   | yes                 |
| 2.5.1   | 2.5          | 2007 | PSF   | yes                 |
| 2.5.2   | 2.5.1        | 2008 | PSF   | yes                 |
| 2.5.3   | 2.5.2        | 2008 | PSF   | yes                 |
| 2.6     | 2.5          | 2008 | PSF   | yes                 |
| 2.6.1   | 2.6          | 2008 | PSF   | yes                 |
| 2.6.2   | 2.6.1        | 2009 | PSF   | yes                 |
| 2.6.3   | 2.6.2        | 2009 | PSF   | yes                 |
| 2.6.4   | 2.6.3        | 2009 | PSF   | yes                 |

|       |       |      |     |     |
|-------|-------|------|-----|-----|
| 2.6.5 | 2.6.4 | 2010 | PSF | yes |
| 3.0   | 2.6   | 2008 | PSF | yes |
| 3.0.1 | 3.0   | 2009 | PSF | yes |
| 3.1   | 3.0.1 | 2009 | PSF | yes |
| 3.1.1 | 3.1   | 2009 | PSF | yes |
| 3.1.2 | 3.1.1 | 2010 | PSF | yes |
| 3.1.3 | 3.1.2 | 2010 | PSF | yes |
| 3.1.4 | 3.1.3 | 2011 |     |     |
| PSF   | yes   |      |     |     |
| 3.2   | 3.1   | 2011 | PSF | yes |
| 3.2.1 | 3.2   | 2011 | PSF | yes |
| 3.2.2 | 3.2.1 | 2011 | PSF | yes |
| 3.3   | 3.2   | 2012 | PSF | yes |

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# 1.375 goprotobuf 1.5.2

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Go support for Protocol Buffers - Google's data interchange format

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# 1.376 google-uuid 1.3.0

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## 1.377 go-yaml 2.4.0

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# 1.378 python-setuptools 3.10.0-2.ph4

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In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see <http://www.cnri.reston.va.us>) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations, which became Zope Corporation. In 2001, the Python Software Foundation (PSF, see <https://www.python.org/psf/>) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation was a sponsoring member of the PSF.

All

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| 1.3 thru 1.5.2 | 1.2          | 1995-1999 | CNRI       | yes                 |
| 1.6            | 1.5.2        | 2000      | CNRI       | no                  |
| 2.0            | 1.6          | 2000      | BeOpen.com | no                  |
| 1.6.1          | 1.6          | 2001      | CNRI       | yes (2)             |
| 2.1            | 2.0+1.6.1    | 2001      | PSF        | no                  |
| 2.0.1          | 2.0+1.6.1    | 2001      | PSF        | yes                 |
| 2.1.1          | 2.1+2.0.1    | 2001      | PSF        | yes                 |
| 2.1.2          | 2.1.1        | 2002      | PSF        | yes                 |
| 2.1.3          | 2.1.2        | 2002      | PSF        | yes                 |
| 2.2 and above  | 2.1.1        | 2001-now  |            |                     |
| PSF            |              |           |            | yes                 |

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## 1.379 go-systemd 22.3.2

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## 1.382 cachecontrol 0.12.10

### 1.382.1 Available under license :

UNRECOGNIZED LICENSE; MD5 sum: a852badb157489cb869c1efce181d898

## 1.383 py3-cachecontrol 0.12.10-r0

### 1.383.1 Available under license :

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Metadata-Version: 2.1

Name: CacheControl

Version: 0.12.10

Summary: http-lib2 caching for requests

Home-page: <https://github.com/ionrock/cachecontrol>

Author: Eric Larson

Author-email: [eric@ionrock.org](mailto:eric@ionrock.org)

License: UNKNOWN

Description: ..

SPDX-FileCopyrightText: <https://github.com/ionrock/cachecontrol> 2015 Eric Larson

SPDX-License-Identifier: Apache-2.0

=====

CacheControl

=====

.. image:: <https://img.shields.io/pypi/v/cachecontrol.svg>  
:target: <https://pypi.python.org/pypi/cachecontrol>  
:alt: Latest Version

.. image:: <https://travis-ci.org/ionrock/cachecontrol.png?branch=master>  
:target: <https://travis-ci.org/ionrock/cachecontrol>

CacheControl is a port of the caching algorithms in `httplib2_` for use with `requests_` `session` object.

It was written because `httplib2`'s better support for caching is often mitigated by its lack of thread safety. The same is true of `requests` in terms of caching.

Quickstart

=====

.. code-block:: python

```
import requests
```

```
from cachecontrol import CacheControl
```

```
sess = requests.session()  
cached_sess = CacheControl(sess)
```

```
response = cached_sess.get('http://google.com')
```

If the URL contains any caching based headers, it will cache the result in a simple dictionary.

For more info, check out the `docs_`

.. \_docs: <http://cachecontrol.readthedocs.org/en/latest/>  
.. \_httplib2: <https://github.com/httplib2/httplib2>  
.. \_requests: <http://docs.python-requests.org/>

Keywords: requests http caching web

Platform: UNKNOWN  
Classifier: Development Status :: 4 - Beta  
Classifier: Environment :: Web  
Environment  
Classifier: License :: OSI Approved :: Apache Software License  
Classifier: Operating System :: OS Independent  
Classifier: Programming Language :: Python :: 3.6  
Classifier: Programming Language :: Python :: 3.7  
Classifier: Programming Language :: Python :: 3.8  
Classifier: Programming Language :: Python :: 3.9  
Classifier: Programming Language :: Python :: 3.10  
Classifier: Topic :: Internet :: WWW/HTTP  
Requires-Python: >=3.6  
Provides-Extra: redis  
Provides-Extra: filecache

Found in path(s):

- \* /cachecontrol-0-12-10-tar-gz/CacheControl-0.12.10/PKG-INFO
- \* /cachecontrol-0-12-10-tar-gz/CacheControl-0.12.10/CacheControl.egg-info/PKG-INFO

# 1.384 prometheus-client 0.2.0

## 1.384.1 Available under license :

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# 1.385 sqlite 3.36.0-r0

## 1.385.1 Available under license :

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/\* This will be more informative in a later version. \*/

Found in path(s):

\* /sqlite-amalgamation-3380000-zip/sqlite-amalgamation-3380000/shell.c

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

/\*

\*\* CAPI3REF: Configuration Options

\*\* KEYWORDS: {configuration option}

\*\*

\*\* These constants are the available integer configuration options that

\*\* can be passed as the first argument to the [sqlite3\_config()] interface.

\*\*

\*\* New configuration options may be added in future releases of SQLite.

\*\* Existing configuration options might be discontinued. Applications

\*\* should check the return code from [sqlite3\_config()] to make sure that

\*\* the call worked. The [sqlite3\_config()] interface will return a

\*\* non-zero [error code] if a discontinued or unsupported configuration option

\*\* is invoked.

\*\*

\*\* <dl>

\*\* [[SQLITE\_CONFIG\_SINGLETHREAD]] <dt>SQLITE\_CONFIG\_SINGLETHREAD</dt>

\*\* <dd>There are no arguments to this option. ^This option sets the

\*\* [threading mode] to Single-thread. In other words, it disables

\*\* all mutexing and puts SQLite into a mode where it can only be used

\*\* by a single thread. ^If SQLite

is compiled with

\*\* the [SQLITE\_THREADSAFE | SQLITE\_THREADSAFE=0] compile-time option then

\*\* it is not possible to change the [threading mode] from its default

\*\* value of Single-thread and so [sqlite3\_config()] will return

\*\* [SQLITE\_ERROR] if called with the SQLITE\_CONFIG\_SINGLETHREAD

\*\* configuration option.</dd>

\*\*

\*\* [[SQLITE\_CONFIG\_MULTITHREAD]] <dt>SQLITE\_CONFIG\_MULTITHREAD</dt>

\*\* <dd>There are no arguments to this option. ^This option sets the

\*\* [threading mode] to Multi-thread. In other words, it disables

\*\* mutexing on [database connection] and [prepared statement] objects.

\*\* The application is responsible for serializing access to

\*\* [database connections] and [prepared statements]. But other mutexes

\*\* are enabled so that SQLite will be safe to use in a multi-threaded

\*\* environment as long as no two threads attempt to use the same

\*\* [database connection] at the same time. ^If SQLite is compiled with



\*\* the [SQLITE\_THREADSAFE | SQLITE\_THREADSAFE=0] compile-time option  
 then  
 \*\* it is not possible to set the Multi-thread [threading mode] and  
 \*\* [sqlite3\_config()] will return [SQLITE\_ERROR] if called with the  
 \*\* SQLITE\_CONFIG\_MULTITHREAD configuration option.</dd>  
 \*\*  
 \*\* [[SQLITE\_CONFIG\_SERIALIZED]] <dt>SQLITE\_CONFIG\_SERIALIZED</dt>  
 \*\* <dd>There are no arguments to this option. ^This option sets the  
 \*\* [threading mode] to Serialized. In other words, this option enables  
 \*\* all mutexes including the recursive  
 \*\* mutexes on [database connection] and [prepared statement] objects.  
 \*\* In this mode (which is the default when SQLite is compiled with  
 \*\* [SQLITE\_THREADSAFE=1]) the SQLite library will itself serialize access  
 \*\* to [database connections] and [prepared statements] so that the  
 \*\* application is free to use the same [database connection] or the  
 \*\* same [prepared statement] in different threads at the same time.  
 \*\* ^If SQLite is compiled with  
 \*\* the [SQLITE\_THREADSAFE | SQLITE\_THREADSAFE=0] compile-time option then  
 \*\* it is not possible to set the  
 Serialized [threading mode] and  
 \*\* [sqlite3\_config()] will return [SQLITE\_ERROR] if called with the  
 \*\* SQLITE\_CONFIG\_SERIALIZED configuration option.</dd>  
 \*\*  
 \*\* [[SQLITE\_CONFIG\_MALLOC]] <dt>SQLITE\_CONFIG\_MALLOC</dt>  
 \*\* <dd> ^The SQLITE\_CONFIG\_MALLOC option takes a single argument which is  
 \*\* a pointer to an instance of the [sqlite3\_mem\_methods] structure.  
 \*\* The argument specifies  
 \*\* alternative low-level memory allocation routines to be used in place of  
 \*\* the memory allocation routines built into SQLite.)^ ^SQLite makes  
 \*\* its own private copy of the content of the [sqlite3\_mem\_methods] structure  
 \*\* before the [sqlite3\_config()] call returns.</dd>  
 \*\*  
 \*\* [[SQLITE\_CONFIG\_GETMALLOC]] <dt>SQLITE\_CONFIG\_GETMALLOC</dt>  
 \*\* <dd> ^The SQLITE\_CONFIG\_GETMALLOC option takes a single argument which  
 \*\* is a pointer to an instance of the [sqlite3\_mem\_methods] structure.  
 \*\* The [sqlite3\_mem\_methods]  
 \*\* structure is filled with the currently defined memory allocation routines.)^  
 \*\* This option can  
 be used to overload the default memory allocation  
 \*\* routines with a wrapper that simulations memory allocation failure or  
 \*\* tracks memory usage, for example. </dd>  
 \*\*  
 \*\* [[SQLITE\_CONFIG\_SMALL\_MALLOC]] <dt>SQLITE\_CONFIG\_SMALL\_MALLOC</dt>  
 \*\* <dd> ^The SQLITE\_CONFIG\_SMALL\_MALLOC option takes single argument of  
 \*\* type int, interpreted as a boolean, which if true provides a hint to  
 \*\* SQLite that it should avoid large memory allocations if possible.  
 \*\* SQLite will run faster if it is free to make large memory allocations,  
 \*\* but some application might prefer to run slower in exchange for

\*\* guarantees about memory fragmentation that are possible if large  
 \*\* allocations are avoided. This hint is normally off.  
 \*\* </dd>  
 \*\*  
 \*\* [[SQLITE\_CONFIG\_MEMSTATUS]] <dt>SQLITE\_CONFIG\_MEMSTATUS</dt>  
 \*\* <dd> ^The SQLITE\_CONFIG\_MEMSTATUS option takes single argument of type int,  
 \*\* interpreted as a boolean, which enables or disables the collection of  
 \*\* memory allocation statistics. ^When memory allocation  
 statistics are  
 \*\* disabled, the following SQLite interfaces become non-operational:  
 \*\* <ul>  
 \*\* <li> [sqlite3\_hard\_heap\_limit64()]  
 \*\* <li> [sqlite3\_memory\_used()]  
 \*\* <li> [sqlite3\_memory\_highwater()]  
 \*\* <li> [sqlite3\_soft\_heap\_limit64()]  
 \*\* <li> [sqlite3\_status64()]  
 \*\* </ul>)^  
 \*\* ^Memory allocation statistics are enabled by default unless SQLite is  
 \*\* compiled with [SQLITE\_DEFAULT\_MEMSTATUS]=0 in which case memory  
 \*\* allocation statistics are disabled by default.  
 \*\* </dd>  
 \*\*  
 \*\* [[SQLITE\_CONFIG\_SCRATCH]] <dt>SQLITE\_CONFIG\_SCRATCH</dt>  
 \*\* <dd> The SQLITE\_CONFIG\_SCRATCH option is no longer used.  
 \*\* </dd>  
 \*\*  
 \*\* [[SQLITE\_CONFIG\_PAGECACHE]] <dt>SQLITE\_CONFIG\_PAGECACHE</dt>  
 \*\* <dd> ^The SQLITE\_CONFIG\_PAGECACHE option specifies a memory pool  
 \*\* that SQLite can use for the database page cache with the default page  
 \*\* cache implementation.  
 \*\* This configuration option is a no-op if an application-defined page  
 \*\* cache implementation is loaded using the [SQLITE\_CONFIG\_PCACHE2].  
 \*\*  
 ^There are three arguments to SQLITE\_CONFIG\_PAGECACHE: A pointer to  
 \*\* 8-byte aligned memory (pMem), the size of each page cache line (sz),  
 \*\* and the number of cache lines (N).  
 \*\* The sz argument should be the size of the largest database page  
 \*\* (a power of two between 512 and 65536) plus some extra bytes for each  
 \*\* page header. ^The number of extra bytes needed by the page header  
 \*\* can be determined using [SQLITE\_CONFIG\_PCACHE\_HDRSZ].  
 \*\* ^It is harmless, apart from the wasted memory,  
 \*\* for the sz parameter to be larger than necessary. The pMem  
 \*\* argument must be either a NULL pointer or a pointer to an 8-byte  
 \*\* aligned block of memory of at least sz\*N bytes, otherwise  
 \*\* subsequent behavior is undefined.  
 \*\* ^When pMem is not NULL, SQLite will strive to use the memory provided  
 \*\* to satisfy page cache needs, falling back to [sqlite3\_malloc()] if  
 \*\* a page cache line is larger than sz bytes or if all of the pMem buffer

\*\* is exhausted.  
 \*\* ^If pMem is NULL and N is non-zero, then  
 each database connection  
 \*\* does an initial bulk allocation for page cache memory  
 \*\* from [sqlite3\_malloc()] sufficient for N cache lines if N is positive or  
 \*\* of -1024\*N bytes if N is negative, . ^If additional  
 \*\* page cache memory is needed beyond what is provided by the initial  
 \*\* allocation, then SQLite goes to [sqlite3\_malloc()] separately for each  
 \*\* additional cache line. </dd>  
 \*\*  
 \*\* [[SQLITE\_CONFIG\_HEAP]] <dt>SQLITE\_CONFIG\_HEAP</dt>  
 \*\* <dd> ^The SQLITE\_CONFIG\_HEAP option specifies a static memory buffer  
 \*\* that SQLite will use for all of its dynamic memory allocation needs  
 \*\* beyond those provided for by [SQLITE\_CONFIG\_PAGECACHE].  
 \*\* ^The SQLITE\_CONFIG\_HEAP option is only available if SQLite is compiled  
 \*\* with either [SQLITE\_ENABLE\_MEMSYS3] or [SQLITE\_ENABLE\_MEMSYS5] and returns  
 \*\* [SQLITE\_ERROR] if invoked otherwise.  
 \*\* ^There are three arguments to SQLITE\_CONFIG\_HEAP:  
 \*\* An 8-byte aligned pointer to the memory,  
 \*\* the number of bytes in the memory buffer, and the minimum  
 allocation size.  
 \*\* ^If the first pointer (the memory pointer) is NULL, then SQLite reverts  
 \*\* to using its default memory allocator (the system malloc() implementation),  
 \*\* undoing any prior invocation of [SQLITE\_CONFIG\_MALLOC]. ^If the  
 \*\* memory pointer is not NULL then the alternative memory  
 \*\* allocator is engaged to handle all of SQLites memory allocation needs.  
 \*\* The first pointer (the memory pointer) must be aligned to an 8-byte  
 \*\* boundary or subsequent behavior of SQLite will be undefined.  
 \*\* The minimum allocation size is capped at 2\*\*12. Reasonable values  
 \*\* for the minimum allocation size are 2\*\*5 through 2\*\*8.</dd>  
 \*\*  
 \*\* [[SQLITE\_CONFIG\_MUTEX]] <dt>SQLITE\_CONFIG\_MUTEX</dt>  
 \*\* <dd> ^The SQLITE\_CONFIG\_MUTEX option takes a single argument which is a  
 \*\* pointer to an instance of the [sqlite3\_mutex\_methods] structure.  
 \*\* The argument specifies alternative low-level mutex routines to be used  
 \*\* in place the mutex routines built into SQLite.)^ ^SQLite makes a copy of  
 \*\* the  
 content of the [sqlite3\_mutex\_methods] structure before the call to  
 \*\* [sqlite3\_config()] returns. ^If SQLite is compiled with  
 \*\* the [SQLITE\_THREADSAFE | SQLITE\_THREADSAFE=0] compile-time option then  
 \*\* the entire mutexing subsystem is omitted from the build and hence calls to  
 \*\* [sqlite3\_config()] with the SQLITE\_CONFIG\_MUTEX configuration option will  
 \*\* return [SQLITE\_ERROR].</dd>  
 \*\*  
 \*\* [[SQLITE\_CONFIG\_GETMUTEX]] <dt>SQLITE\_CONFIG\_GETMUTEX</dt>  
 \*\* <dd> ^The SQLITE\_CONFIG\_GETMUTEX option takes a single argument which  
 \*\* is a pointer to an instance of the [sqlite3\_mutex\_methods] structure. The  
 \*\* [sqlite3\_mutex\_methods]

\*\* structure is filled with the currently defined mutex routines.)^  
 \*\* This option can be used to overload the default mutex allocation  
 \*\* routines with a wrapper used to track mutex usage for performance  
 \*\* profiling or testing, for example. ^If SQLite is compiled with  
 \*\* the [SQLITE\_THREADSAFE | SQLITE\_THREADSAFE=0] compile-time option then  
 \*\* the entire mutexing  
 subsystem is omitted from the build and hence calls to  
 \*\* [sqlite3\_config()] with the SQLITE\_CONFIG\_GETMUTEX configuration option will  
 \*\* return [SQLITE\_ERROR].</dd>  
 \*\*  
 \*\* [[SQLITE\_CONFIG\_LOOKASIDE]] <dt>SQLITE\_CONFIG\_LOOKASIDE</dt>  
 \*\* <dd> ^(The SQLITE\_CONFIG\_LOOKASIDE option takes two arguments that determine  
 \*\* the default size of lookaside memory on each [database connection].  
 \*\* The first argument is the  
 \*\* size of each lookaside buffer slot and the second is the number of  
 \*\* slots allocated to each database connection.)^ ^(SQLITE\_CONFIG\_LOOKASIDE  
 \*\* sets the <i>default</i> lookaside size. The [SQLITE\_DBCONFIG\_LOOKASIDE]  
 \*\* option to [sqlite3\_db\_config()] can be used to change the lookaside  
 \*\* configuration on individual connections.)^ </dd>  
 \*\*  
 \*\* [[SQLITE\_CONFIG\_PCACHE2]] <dt>SQLITE\_CONFIG\_PCACHE2</dt>  
 \*\* <dd> ^(The SQLITE\_CONFIG\_PCACHE2 option takes a single argument which is  
 \*\* a pointer to an [sqlite3\_pcache\_methods2] object. This object specifies  
 \*\* the interface to a custom  
 page cache implementation.)^  
 \*\* ^SQLite makes a copy of the [sqlite3\_pcache\_methods2] object.</dd>  
 \*\*  
 \*\* [[SQLITE\_CONFIG\_GETPCACHE2]] <dt>SQLITE\_CONFIG\_GETPCACHE2</dt>  
 \*\* <dd> ^(The SQLITE\_CONFIG\_GETPCACHE2 option takes a single argument which  
 \*\* is a pointer to an [sqlite3\_pcache\_methods2] object. SQLite copies of  
 \*\* the current page cache implementation into that object.)^ </dd>  
 \*\*  
 \*\* [[SQLITE\_CONFIG\_LOG]] <dt>SQLITE\_CONFIG\_LOG</dt>  
 \*\* <dd> The SQLITE\_CONFIG\_LOG option is used to configure the SQLite  
 global [error log].  
 \*\* (^The SQLITE\_CONFIG\_LOG option takes two arguments: a pointer to a  
 \*\* function with a call signature of void(\*)(void\*,int,const char\*),  
 \*\* and a pointer to void. ^If the function pointer is not NULL, it is  
 \*\* invoked by [sqlite3\_log()] to process each logging event. ^If the  
 \*\* function pointer is NULL, the [sqlite3\_log()] interface becomes a no-op.  
 \*\* ^The void pointer that is the second argument to SQLITE\_CONFIG\_LOG is  
 \*\* passed through as the first parameter  
 to the application-defined logger  
 \*\* function whenever that function is invoked. ^The second parameter to  
 \*\* the logger function is a copy of the first parameter to the corresponding  
 \*\* [sqlite3\_log()] call and is intended to be a [result code] or an  
 \*\* [extended result code]. ^The third parameter passed to the logger is  
 \*\* log message after formatting via [sqlite3\_snprintf()].

\*\* The SQLite logging interface is not reentrant; the logger function  
 \*\* supplied by the application must not invoke any SQLite interface.  
 \*\* In a multi-threaded application, the application-defined logger  
 \*\* function must be threadsafe. </dd>  
 \*\*  
 \*\* [[SQLITE\_CONFIG\_URI]] <dt>SQLITE\_CONFIG\_URI  
 \*\* <dd>^(The SQLITE\_CONFIG\_URI option takes a single argument of type int.  
 \*\* If non-zero, then URI handling is globally enabled. If the parameter is zero,  
 \*\* then URI handling is globally disabled.)^ ^If URI handling is globally  
 \*\* enabled, all filenames passed to [sqlite3\_open()], [sqlite3\_open\_v2()],  
 \*\* [sqlite3\_open16()]  
 OR  
 \*\* specified as part of [ATTACH] commands are interpreted as URIs, regardless  
 \*\* of whether or not the [SQLITE\_OPEN\_URI] flag is set when the database  
 \*\* connection is opened. ^If it is globally disabled, filenames are  
 \*\* only interpreted as URIs if the SQLITE\_OPEN\_URI flag is set when the  
 \*\* database connection is opened. ^ (By default, URI handling is globally  
 \*\* disabled. The default value may be changed by compiling with the  
 \*\* [SQLITE\_USE\_URI] symbol defined.)^  
 \*\*  
 \*\* [[SQLITE\_CONFIG\_COVERING\_INDEX\_SCAN]] <dt>SQLITE\_CONFIG\_COVERING\_INDEX\_SCAN  
 \*\* <dd>^The SQLITE\_CONFIG\_COVERING\_INDEX\_SCAN option takes a single integer  
 \*\* argument which is interpreted as a boolean in order to enable or disable  
 \*\* the use of covering indices for full table scans in the query optimizer.  
 \*\* ^The default setting is determined  
 \*\* by the [SQLITE\_ALLOW\_COVERING\_INDEX\_SCAN] compile-time option, or is "on"  
 \*\* if that compile-time option is omitted.  
 \*\* The ability to disable the use of covering indices  
 for full table scans  
 \*\* is because some incorrectly coded legacy applications might malfunction  
 \*\* when the optimization is enabled. Providing the ability to  
 \*\* disable the optimization allows the older, buggy application code to work  
 \*\* without change even with newer versions of SQLite.  
 \*\*  
 \*\* [[SQLITE\_CONFIG\_PCACHE]] [[SQLITE\_CONFIG\_GETPCACHE]]  
 \*\* <dt>SQLITE\_CONFIG\_PCACHE and SQLITE\_CONFIG\_GETPCACHE  
 \*\* <dd> These options are obsolete and should not be used by new code.  
 \*\* They are retained for backwards compatibility but are now no-ops.  
 \*\* </dd>  
 \*\*  
 \*\* [[SQLITE\_CONFIG\_SQLLOG]]  
 \*\* <dt>SQLITE\_CONFIG\_SQLLOG  
 \*\* <dd>This option is only available if sqlite is compiled with the  
 \*\* [SQLITE\_ENABLE\_SQLLOG] pre-processor macro defined. The first argument should  
 \*\* be a pointer to a function of type void(\*)(void\*,sqlite3\*,const char\*, int).  
 \*\* The second should be of type (void\*). The callback is invoked by the library  
 \*\* in three separate circumstances, identified by the value passed as the  
 \*\*

fourth parameter. If the fourth parameter is 0, then the database connection  
 \*\* passed as the second argument has just been opened. The third argument  
 \*\* points to a buffer containing the name of the main database file. If the  
 \*\* fourth parameter is 1, then the SQL statement that the third parameter  
 \*\* points to has just been executed. Or, if the fourth parameter is 2, then  
 \*\* the connection being passed as the second parameter is being closed. The  
 \*\* third parameter is passed NULL In this case. An example of using this  
 \*\* configuration option can be seen in the "test\_sqllog.c" source file in  
 \*\* the canonical SQLite source tree.</dd>  
 \*\*  
 \*\* [[SQLITE\_CONFIG\_MMAP\_SIZE]]  
 \*\* <dt>SQLITE\_CONFIG\_MMAP\_SIZE  
 \*\* <dd>^SQLITE\_CONFIG\_MMAP\_SIZE takes two 64-bit integer (sqlite3\_int64) values  
 \*\* that are the default mmap size limit (the default setting for  
 \*\* [PRAGMA mmap\_size]) and the maximum allowed mmap size limit.  
 \*\* ^The default setting can be overridden by each database connection using  
 \*\* either  
 the [PRAGMA mmap\_size] command, or by using the  
 \*\* [SQLITE\_FCNTL\_MMAP\_SIZE] file control. ^The maximum allowed mmap size  
 \*\* will be silently truncated if necessary so that it does not exceed the  
 \*\* compile-time maximum mmap size set by the  
 \*\* [SQLITE\_MAX\_MMAP\_SIZE] compile-time option.)^  
 \*\* ^If either argument to this option is negative, then that argument is  
 \*\* changed to its compile-time default.  
 \*\*  
 \*\* [[SQLITE\_CONFIG\_WIN32\_HEAPSIZE]]  
 \*\* <dt>SQLITE\_CONFIG\_WIN32\_HEAPSIZE  
 \*\* <dd>^The SQLITE\_CONFIG\_WIN32\_HEAPSIZE option is only available if SQLite is  
 \*\* compiled for Windows with the [SQLITE\_WIN32\_MALLOC] pre-processor macro  
 \*\* defined. ^SQLITE\_CONFIG\_WIN32\_HEAPSIZE takes a 32-bit unsigned integer value  
 \*\* that specifies the maximum size of the created heap.  
 \*\*  
 \*\* [[SQLITE\_CONFIG\_PCACHE\_HDRSZ]]  
 \*\* <dt>SQLITE\_CONFIG\_PCACHE\_HDRSZ  
 \*\* <dd>^The SQLITE\_CONFIG\_PCACHE\_HDRSZ option takes a single parameter which  
 \*\* is a pointer to an integer and writes into that integer the number of extra  
 \*\*  
 bytes per page required for each page in [SQLITE\_CONFIG\_PAGECACHE].  
 \*\* The amount of extra space required can change depending on the compiler,  
 \*\* target platform, and SQLite version.  
 \*\*  
 \*\* [[SQLITE\_CONFIG\_PMASZ]]  
 \*\* <dt>SQLITE\_CONFIG\_PMASZ  
 \*\* <dd>^The SQLITE\_CONFIG\_PMASZ option takes a single parameter which  
 \*\* is an unsigned integer and sets the "Minimum PMA Size" for the multithreaded  
 \*\* sorter to that integer. The default minimum PMA Size is set by the  
 \*\* [SQLITE\_SORTER\_PMASZ] compile-time option. New threads are launched  
 \*\* to help with sort operations when multithreaded sorting

\*\* is enabled (using the [PRAGMA threads] command) and the amount of content  
 \*\* to be sorted exceeds the page size times the minimum of the  
 \*\* [PRAGMA cache\_size] setting and this value.  
 \*\*  
 \*\* [[SQLITE\_CONFIG\_STMTJRNL\_SPILL]]  
 \*\* <dt>SQLITE\_CONFIG\_STMTJRNL\_SPILL  
 \*\* <dd>^The SQLITE\_CONFIG\_STMTJRNL\_SPILL option takes a single parameter which  
 \*\* becomes the [statement journal] spill-to-disk threshold.  
 \*\*  
 [Statement journals] are held in memory until their size (in bytes)  
 \*\* exceeds this threshold, at which point they are written to disk.  
 \*\* Or if the threshold is -1, statement journals are always held  
 \*\* exclusively in memory.  
 \*\* Since many statement journals never become large, setting the spill  
 \*\* threshold to a value such as 64KiB can greatly reduce the amount of  
 \*\* I/O required to support statement rollback.  
 \*\* The default value for this setting is controlled by the  
 \*\* [SQLITE\_STMTJRNL\_SPILL] compile-time option.  
 \*\*  
 \*\* [[SQLITE\_CONFIG\_SORTERREF\_SIZE]]  
 \*\* <dt>SQLITE\_CONFIG\_SORTERREF\_SIZE  
 \*\* <dd>The SQLITE\_CONFIG\_SORTERREF\_SIZE option accepts a single parameter  
 \*\* of type (int) - the new value of the sorter-reference size threshold.  
 \*\* Usually, when SQLite uses an external sort to order records according  
 \*\* to an ORDER BY clause, all fields required by the caller are present in the  
 \*\* sorted records. However, if SQLite determines based on the declared type  
 \*\* of a table column that  
 its values are likely to be very large - larger  
 \*\* than the configured sorter-reference size threshold - then a reference  
 \*\* is stored in each sorted record and the required column values loaded  
 \*\* from the database as records are returned in sorted order. The default  
 \*\* value for this option is to never use this optimization. Specifying a  
 \*\* negative value for this option restores the default behaviour.  
 \*\* This option is only available if SQLite is compiled with the  
 \*\* [SQLITE\_ENABLE\_SORTER\_REFERENCES] compile-time option.  
 \*\*  
 \*\* [[SQLITE\_CONFIG\_MEMDB\_MAXSIZE]]  
 \*\* <dt>SQLITE\_CONFIG\_MEMDB\_MAXSIZE  
 \*\* <dd>The SQLITE\_CONFIG\_MEMDB\_MAXSIZE option accepts a single parameter  
 \*\* [sqlite3\_int64] parameter which is the default maximum size for an in-memory  
 \*\* database created using [sqlite3\_deserialize()]. This default maximum  
 \*\* size can be adjusted up or down for individual databases using the  
 \*\* [SQLITE\_FCNTL\_SIZE\_LIMIT] [sqlite3\_file\_control|file-control]. If this  
 \*\* configuration setting is  
 never used, then the default maximum is determined  
 \*\* by the [SQLITE\_MEMDB\_DEFAULT\_MAXSIZE] compile-time option. If that  
 \*\* compile-time option is not set, then the default maximum is 1073741824.  
 \*\* </dl>

```

*/
/*
** The "printf" code that follows dates from the 1980's. It is in
** the public domain.
**
*****
**
** This file contains code for a set of "printf"-like routines. These
** routines format strings much like the printf() from the standard C
** library, though the implementation here has enhancements to support
** SQLite.
*/
/*
** 2004 May 22
**
** The author disclaims copyright to this source code. In place of
** a legal notice, here is a blessing:
**
**   May you do good and not evil.
**   May you find forgiveness for yourself and forgive others.
**   May you share freely, never taking more than you give.
**
*****
**
** This file
contains the VFS implementation for unix-like operating systems
** include Linux, MacOSX, *BSD, QNX, VxWorks, AIX, HPUX, and others.
**
** There are actually several different VFS implementations in this file.
** The differences are in the way that file locking is done. The default
** implementation uses Posix Advisory Locks. Alternative implementations
** use flock(), dot-files, various proprietary locking schemas, or simply
** skip locking all together.
**
** This source file is organized into divisions where the logic for various
** subfunctions is contained within the appropriate division. PLEASE
** KEEP THE STRUCTURE OF THIS FILE INTACT. New code should be placed
** in the correct division and should be clearly labeled.
**
** The layout of divisions is as follows:
**
** * General-purpose declarations and utility functions.
** * Unique file ID logic used by VxWorks.
** * Various locking primitive implementations (all except proxy locking):
**   + for Posix Advisory
Locks
**   + for no-op locks
**   + for dot-file locks

```



```

** + for flock() locking
** + for named semaphore locks (VxWorks only)
** + for AFP filesystem locks (MacOSX only)
** * sqlite3_file methods not associated with locking.
** * Definitions of sqlite3_io_methods objects for all locking
** methods plus "finder" functions for each locking method.
** * sqlite3_vfs method implementations.
** * Locking primitives for the proxy uber-locking-method. (MacOSX only)
** * Definitions of sqlite3_vfs objects for all locking methods
** plus implementations of sqlite3_os_init() and sqlite3_os_end().
*/
/*
** Return a pointer to the "temporary page" buffer held internally
** by the pager. This is a buffer that is big enough to hold the
** entire content of a database page. This buffer is used internally
** during rollback and will be overwritten whenever a rollback
** occurs. But other modules are free to use it too, as long as
** no rollbacks are happening.
*/

```

Found

in path(s):

\* /sqlite-amalgamation-3380000-zip/sqlite-amalgamation-3380000/sqlite3.c  
No license file was found, but licenses were detected in source scan.

```

/*
** CAPI3REF: Configuration Options
** KEYWORDS: {configuration option}
**
** These constants are the available integer configuration options that
** can be passed as the first argument to the [sqlite3_config()] interface.
**
** New configuration options may be added in future releases of SQLite.
** Existing configuration options might be discontinued. Applications
** should check the return code from [sqlite3_config()] to make sure that
** the call worked. The [sqlite3_config()] interface will return a
** non-zero [error code] if a discontinued or unsupported configuration option
** is invoked.
**
** <dl>
** [[SQLITE_CONFIG_SINGLETHREAD]] <dt>SQLITE_CONFIG_SINGLETHREAD</dt>
** <dd>There are no arguments to this option. ^This option sets the
** [threading mode] to Single-thread. In other words, it disables
** all mutexing and puts SQLite into a mode where it can only be used
** by a single thread. ^If SQLite
** is compiled with
** the [SQLITE_THREADSAFE | SQLITE_THREADSAFE=0] compile-time option then
** it is not possible to change the [threading mode] from its default

```

\*\* value of Single-thread and so [sqlite3\_config()] will return  
 \*\* [SQLITE\_ERROR] if called with the SQLITE\_CONFIG\_SINGLETHREAD  
 \*\* configuration option.</dd>  
 \*\*  
 \*\* [[SQLITE\_CONFIG\_MULTITHREAD]] <dt>SQLITE\_CONFIG\_MULTITHREAD</dt>  
 \*\* <dd>There are no arguments to this option. ^This option sets the  
 \*\* [threading mode] to Multi-thread. In other words, it disables  
 \*\* mutexing on [database connection] and [prepared statement] objects.  
 \*\* The application is responsible for serializing access to  
 \*\* [database connections] and [prepared statements]. But other mutexes  
 \*\* are enabled so that SQLite will be safe to use in a multi-threaded  
 \*\* environment as long as no two threads attempt to use the same  
 \*\* [database connection] at the same time. ^If SQLite is compiled with  
 \*\* the [SQLITE\_THREADSAFE | SQLITE\_THREADSAFE=0] compile-time option  
 then  
 \*\* it is not possible to set the Multi-thread [threading mode] and  
 \*\* [sqlite3\_config()] will return [SQLITE\_ERROR] if called with the  
 \*\* SQLITE\_CONFIG\_MULTITHREAD configuration option.</dd>  
 \*\*  
 \*\* [[SQLITE\_CONFIG\_SERIALIZED]] <dt>SQLITE\_CONFIG\_SERIALIZED</dt>  
 \*\* <dd>There are no arguments to this option. ^This option sets the  
 \*\* [threading mode] to Serialized. In other words, this option enables  
 \*\* all mutexes including the recursive  
 \*\* mutexes on [database connection] and [prepared statement] objects.  
 \*\* In this mode (which is the default when SQLite is compiled with  
 \*\* [SQLITE\_THREADSAFE=1]) the SQLite library will itself serialize access  
 \*\* to [database connections] and [prepared statements] so that the  
 \*\* application is free to use the same [database connection] or the  
 \*\* same [prepared statement] in different threads at the same time.  
 \*\* ^If SQLite is compiled with  
 \*\* the [SQLITE\_THREADSAFE | SQLITE\_THREADSAFE=0] compile-time option then  
 \*\* it is not possible to set the  
 Serialized [threading mode] and  
 \*\* [sqlite3\_config()] will return [SQLITE\_ERROR] if called with the  
 \*\* SQLITE\_CONFIG\_SERIALIZED configuration option.</dd>  
 \*\*  
 \*\* [[SQLITE\_CONFIG\_MALLOC]] <dt>SQLITE\_CONFIG\_MALLOC</dt>  
 \*\* <dd> ^The SQLITE\_CONFIG\_MALLOC option takes a single argument which is  
 \*\* a pointer to an instance of the [sqlite3\_mem\_methods] structure.  
 \*\* The argument specifies  
 \*\* alternative low-level memory allocation routines to be used in place of  
 \*\* the memory allocation routines built into SQLite.)^ ^SQLite makes  
 \*\* its own private copy of the content of the [sqlite3\_mem\_methods] structure  
 \*\* before the [sqlite3\_config()] call returns.</dd>  
 \*\*  
 \*\* [[SQLITE\_CONFIG\_GETMALLOC]] <dt>SQLITE\_CONFIG\_GETMALLOC</dt>  
 \*\* <dd> ^The SQLITE\_CONFIG\_GETMALLOC option takes a single argument which  
 \*\* is a pointer to an instance of the [sqlite3\_mem\_methods] structure.

\*\* The [sqlite3\_mem\_methods]  
 \*\* structure is filled with the currently defined memory allocation routines.)^  
 \*\* This option can  
 be used to overload the default memory allocation  
 \*\* routines with a wrapper that simulations memory allocation failure or  
 \*\* tracks memory usage, for example. </dd>  
 \*\*  
 \*\* [[SQLITE\_CONFIG\_SMALL\_MALLOC]] <dt>SQLITE\_CONFIG\_SMALL\_MALLOC</dt>  
 \*\* <dd> ^The SQLITE\_CONFIG\_SMALL\_MALLOC option takes single argument of  
 \*\* type int, interpreted as a boolean, which if true provides a hint to  
 \*\* SQLite that it should avoid large memory allocations if possible.  
 \*\* SQLite will run faster if it is free to make large memory allocations,  
 \*\* but some application might prefer to run slower in exchange for  
 \*\* guarantees about memory fragmentation that are possible if large  
 \*\* allocations are avoided. This hint is normally off.  
 \*\* </dd>  
 \*\*  
 \*\* [[SQLITE\_CONFIG\_MEMSTATUS]] <dt>SQLITE\_CONFIG\_MEMSTATUS</dt>  
 \*\* <dd> ^The SQLITE\_CONFIG\_MEMSTATUS option takes single argument of type int,  
 \*\* interpreted as a boolean, which enables or disables the collection of  
 \*\* memory allocation statistics. ^When memory allocation  
 statistics are  
 \*\* disabled, the following SQLite interfaces become non-operational:  
 \*\* <ul>  
 \*\* <li> [sqlite3\_hard\_heap\_limit64()]  
 \*\* <li> [sqlite3\_memory\_used()]  
 \*\* <li> [sqlite3\_memory\_highwater()]  
 \*\* <li> [sqlite3\_soft\_heap\_limit64()]  
 \*\* <li> [sqlite3\_status64()]  
 \*\* </ul>)^  
 \*\* ^Memory allocation statistics are enabled by default unless SQLite is  
 \*\* compiled with [SQLITE\_DEFAULT\_MEMSTATUS]=0 in which case memory  
 \*\* allocation statistics are disabled by default.  
 \*\* </dd>  
 \*\*  
 \*\* [[SQLITE\_CONFIG\_SCRATCH]] <dt>SQLITE\_CONFIG\_SCRATCH</dt>  
 \*\* <dd> The SQLITE\_CONFIG\_SCRATCH option is no longer used.  
 \*\* </dd>  
 \*\*  
 \*\* [[SQLITE\_CONFIG\_PAGECACHE]] <dt>SQLITE\_CONFIG\_PAGECACHE</dt>  
 \*\* <dd> ^The SQLITE\_CONFIG\_PAGECACHE option specifies a memory pool  
 \*\* that SQLite can use for the database page cache with the default page  
 \*\* cache implementation.  
 \*\* This configuration option is a no-op if an application-defined page  
 \*\* cache implementation is loaded using the [SQLITE\_CONFIG\_PCACHE2].  
 \*\*  
 ^There are three arguments to SQLITE\_CONFIG\_PAGECACHE: A pointer to  
 \*\* 8-byte aligned memory (pMem), the size of each page cache line (sz),

\*\* and the number of cache lines (N).  
 \*\* The sz argument should be the size of the largest database page  
 \*\* (a power of two between 512 and 65536) plus some extra bytes for each  
 \*\* page header. ^The number of extra bytes needed by the page header  
 \*\* can be determined using [SQLITE\_CONFIG\_PCACHE\_HDRSZ].  
 \*\* ^It is harmless, apart from the wasted memory,  
 \*\* for the sz parameter to be larger than necessary. The pMem  
 \*\* argument must be either a NULL pointer or a pointer to an 8-byte  
 \*\* aligned block of memory of at least sz\*N bytes, otherwise  
 \*\* subsequent behavior is undefined.  
 \*\* ^When pMem is not NULL, SQLite will strive to use the memory provided  
 \*\* to satisfy page cache needs, falling back to [sqlite3\_malloc()] if  
 \*\* a page cache line is larger than sz bytes or if all of the pMem buffer  
 \*\* is exhausted.  
 \*\* ^If pMem is NULL and N is non-zero, then  
 each database connection  
 \*\* does an initial bulk allocation for page cache memory  
 \*\* from [sqlite3\_malloc()] sufficient for N cache lines if N is positive or  
 \*\* of -1024\*N bytes if N is negative, . ^If additional  
 \*\* page cache memory is needed beyond what is provided by the initial  
 \*\* allocation, then SQLite goes to [sqlite3\_malloc()] separately for each  
 \*\* additional cache line. </dd>  
 \*\*  
 \*\* [[SQLITE\_CONFIG\_HEAP]] <dt>SQLITE\_CONFIG\_HEAP</dt>  
 \*\* <dd> ^The SQLITE\_CONFIG\_HEAP option specifies a static memory buffer  
 \*\* that SQLite will use for all of its dynamic memory allocation needs  
 \*\* beyond those provided for by [SQLITE\_CONFIG\_PAGECACHE].  
 \*\* ^The SQLITE\_CONFIG\_HEAP option is only available if SQLite is compiled  
 \*\* with either [SQLITE\_ENABLE\_MEMSYS3] or [SQLITE\_ENABLE\_MEMSYS5] and returns  
 \*\* [SQLITE\_ERROR] if invoked otherwise.  
 \*\* ^There are three arguments to SQLITE\_CONFIG\_HEAP:  
 \*\* An 8-byte aligned pointer to the memory,  
 \*\* the number of bytes in the memory buffer, and the minimum  
 allocation size.  
 \*\* ^If the first pointer (the memory pointer) is NULL, then SQLite reverts  
 \*\* to using its default memory allocator (the system malloc() implementation),  
 \*\* undoing any prior invocation of [SQLITE\_CONFIG\_MALLOC]. ^If the  
 \*\* memory pointer is not NULL then the alternative memory  
 \*\* allocator is engaged to handle all of SQLites memory allocation needs.  
 \*\* The first pointer (the memory pointer) must be aligned to an 8-byte  
 \*\* boundary or subsequent behavior of SQLite will be undefined.  
 \*\* The minimum allocation size is capped at 2\*\*12. Reasonable values  
 \*\* for the minimum allocation size are 2\*\*5 through 2\*\*8.</dd>  
 \*\*  
 \*\* [[SQLITE\_CONFIG\_MUTEX]] <dt>SQLITE\_CONFIG\_MUTEX</dt>  
 \*\* <dd> ^The SQLITE\_CONFIG\_MUTEX option takes a single argument which is a  
 \*\* pointer to an instance of the [sqlite3\_mutex\_methods] structure.  
 \*\* The argument specifies alternative low-level mutex routines to be used

```

** in place the mutex routines built into SQLite.)^ ^SQLite makes a copy of
** the
    content of the [sqlite3_mutex_methods] structure before the call to
** [sqlite3_config()] returns. ^If SQLite is compiled with
** the [SQLITE_THREADSAFE | SQLITE_THREADSAFE=0] compile-time option then
** the entire mutexing subsystem is omitted from the build and hence calls to
** [sqlite3_config()] with the SQLITE_CONFIG_MUTEX configuration option will
** return [SQLITE_ERROR].</dd>
**
** [[SQLITE_CONFIG_GETMUTEX]] <dt>SQLITE_CONFIG_GETMUTEX</dt>
** <dd> ^The SQLITE_CONFIG_GETMUTEX option takes a single argument which
** is a pointer to an instance of the [sqlite3_mutex_methods] structure. The
** [sqlite3_mutex_methods]
** structure is filled with the currently defined mutex routines.)^
** This option can be used to overload the default mutex allocation
** routines with a wrapper used to track mutex usage for performance
** profiling or testing, for example. ^If SQLite is compiled with
** the [SQLITE_THREADSAFE | SQLITE_THREADSAFE=0] compile-time option then
** the entire mutexing
    subsystem is omitted from the build and hence calls to
** [sqlite3_config()] with the SQLITE_CONFIG_GETMUTEX configuration option will
** return [SQLITE_ERROR].</dd>
**
** [[SQLITE_CONFIG_LOOKASIDE]] <dt>SQLITE_CONFIG_LOOKASIDE</dt>
** <dd> ^The SQLITE_CONFIG_LOOKASIDE option takes two arguments that determine
** the default size of lookaside memory on each [database connection].
** The first argument is the
** size of each lookaside buffer slot and the second is the number of
** slots allocated to each database connection.)^ ^SQLITE_CONFIG_LOOKASIDE
** sets the <i>default</i> lookaside size. The [SQLITE_DBCONFIG_LOOKASIDE]
** option to [sqlite3_db_config()] can be used to change the lookaside
** configuration on individual connections.)^ </dd>
**
** [[SQLITE_CONFIG_PCACHE2]] <dt>SQLITE_CONFIG_PCACHE2</dt>
** <dd> ^The SQLITE_CONFIG_PCACHE2 option takes a single argument which is
** a pointer to an [sqlite3_pcache_methods2] object. This object specifies
** the interface to a custom
    page cache implementation.)^
** ^SQLite makes a copy of the [sqlite3_pcache_methods2] object.</dd>
**
** [[SQLITE_CONFIG_GETPCACHE2]] <dt>SQLITE_CONFIG_GETPCACHE2</dt>
** <dd> ^The SQLITE_CONFIG_GETPCACHE2 option takes a single argument which
** is a pointer to an [sqlite3_pcache_methods2] object. SQLite copies of
** the current page cache implementation into that object.)^ </dd>
**
** [[SQLITE_CONFIG_LOG]] <dt>SQLITE_CONFIG_LOG</dt>
** <dd> The SQLITE_CONFIG_LOG option is used to configure the SQLite
** global [error log].

```

\*\* (^The SQLITE\_CONFIG\_LOG option takes two arguments: a pointer to a  
 \*\* function with a call signature of void(\*) (void\*, int, const char\*),  
 \*\* and a pointer to void. ^If the function pointer is not NULL, it is  
 \*\* invoked by [sqlite3\_log()] to process each logging event. ^If the  
 \*\* function pointer is NULL, the [sqlite3\_log()] interface becomes a no-op.  
 \*\* ^The void pointer that is the second argument to SQLITE\_CONFIG\_LOG is  
 \*\* passed through as the first parameter  
 to the application-defined logger  
 \*\* function whenever that function is invoked. ^The second parameter to  
 \*\* the logger function is a copy of the first parameter to the corresponding  
 \*\* [sqlite3\_log()] call and is intended to be a [result code] or an  
 \*\* [extended result code]. ^The third parameter passed to the logger is  
 \*\* log message after formatting via [sqlite3\_snprintf()].  
 \*\* The SQLite logging interface is not reentrant; the logger function  
 \*\* supplied by the application must not invoke any SQLite interface.  
 \*\* In a multi-threaded application, the application-defined logger  
 \*\* function must be threadsafe. </dd>  
 \*\*  
 \*\* [[SQLITE\_CONFIG\_URI]] <dt>SQLITE\_CONFIG\_URI  
 \*\* <dd>^(The SQLITE\_CONFIG\_URI option takes a single argument of type int.  
 \*\* If non-zero, then URI handling is globally enabled. If the parameter is zero,  
 \*\* then URI handling is globally disabled.)^ ^If URI handling is globally  
 \*\* enabled, all filenames passed to [sqlite3\_open()], [sqlite3\_open\_v2()],  
 \*\* [sqlite3\_open16()]  
 or  
 \*\* specified as part of [ATTACH] commands are interpreted as URIs, regardless  
 \*\* of whether or not the [SQLITE\_OPEN\_URI] flag is set when the database  
 \*\* connection is opened. ^If it is globally disabled, filenames are  
 \*\* only interpreted as URIs if the SQLITE\_OPEN\_URI flag is set when the  
 \*\* database connection is opened. ^ (By default, URI handling is globally  
 \*\* disabled. The default value may be changed by compiling with the  
 \*\* [SQLITE\_USE\_URI] symbol defined.)^  
 \*\*  
 \*\* [[SQLITE\_CONFIG\_COVERING\_INDEX\_SCAN]] <dt>SQLITE\_CONFIG\_COVERING\_INDEX\_SCAN  
 \*\* <dd>^The SQLITE\_CONFIG\_COVERING\_INDEX\_SCAN option takes a single integer  
 \*\* argument which is interpreted as a boolean in order to enable or disable  
 \*\* the use of covering indices for full table scans in the query optimizer.  
 \*\* ^The default setting is determined  
 \*\* by the [SQLITE\_ALLOW\_COVERING\_INDEX\_SCAN] compile-time option, or is "on"  
 \*\* if that compile-time option is omitted.  
 \*\* The ability to disable the use of covering indices  
 for full table scans  
 \*\* is because some incorrectly coded legacy applications might malfunction  
 \*\* when the optimization is enabled. Providing the ability to  
 \*\* disable the optimization allows the older, buggy application code to work  
 \*\* without change even with newer versions of SQLite.  
 \*\*  
 \*\* [[SQLITE\_CONFIG\_PCACHE]] [[SQLITE\_CONFIG\_GETPCACHE]]

\*\* <dt>SQLITE\_CONFIG\_PCACHE and SQLITE\_CONFIG\_GETPCACHE  
 \*\* <dd> These options are obsolete and should not be used by new code.  
 \*\* They are retained for backwards compatibility but are now no-ops.  
 \*\* </dd>  
 \*\*  
 \*\* [[SQLITE\_CONFIG\_SQLLOG]]  
 \*\* <dt>SQLITE\_CONFIG\_SQLLOG  
 \*\* <dd>This option is only available if sqlite is compiled with the  
 \*\* [SQLITE\_ENABLE\_SQLLOG] pre-processor macro defined. The first argument should  
 \*\* be a pointer to a function of type void(\*)(void\*,sqlite3\*,const char\*, int).  
 \*\* The second should be of type (void\*). The callback is invoked by the library  
 \*\* in three separate circumstances, identified by the value passed as the  
 \*\*  
 fourth parameter. If the fourth parameter is 0, then the database connection  
 \*\* passed as the second argument has just been opened. The third argument  
 \*\* points to a buffer containing the name of the main database file. If the  
 \*\* fourth parameter is 1, then the SQL statement that the third parameter  
 \*\* points to has just been executed. Or, if the fourth parameter is 2, then  
 \*\* the connection being passed as the second parameter is being closed. The  
 \*\* third parameter is passed NULL in this case. An example of using this  
 \*\* configuration option can be seen in the "test\_sqllog.c" source file in  
 \*\* the canonical SQLite source tree.</dd>  
 \*\*  
 \*\* [[SQLITE\_CONFIG\_MMAP\_SIZE]]  
 \*\* <dt>SQLITE\_CONFIG\_MMAP\_SIZE  
 \*\* <dd>^SQLITE\_CONFIG\_MMAP\_SIZE takes two 64-bit integer (sqlite3\_int64) values  
 \*\* that are the default mmap size limit (the default setting for  
 \*\* [PRAGMA mmap\_size]) and the maximum allowed mmap size limit.  
 \*\* ^The default setting can be overridden by each database connection using  
 \*\* either  
 the [PRAGMA mmap\_size] command, or by using the  
 \*\* [SQLITE\_FCNTL\_MMAP\_SIZE] file control. ^The maximum allowed mmap size  
 \*\* will be silently truncated if necessary so that it does not exceed the  
 \*\* compile-time maximum mmap size set by the  
 \*\* [SQLITE\_MAX\_MMAP\_SIZE] compile-time option.)^  
 \*\* ^If either argument to this option is negative, then that argument is  
 \*\* changed to its compile-time default.  
 \*\*  
 \*\* [[SQLITE\_CONFIG\_WIN32\_HEAPSIZE]]  
 \*\* <dt>SQLITE\_CONFIG\_WIN32\_HEAPSIZE  
 \*\* <dd>^The SQLITE\_CONFIG\_WIN32\_HEAPSIZE option is only available if SQLite is  
 \*\* compiled for Windows with the [SQLITE\_WIN32\_MALLOC] pre-processor macro  
 \*\* defined. ^SQLITE\_CONFIG\_WIN32\_HEAPSIZE takes a 32-bit unsigned integer value  
 \*\* that specifies the maximum size of the created heap.  
 \*\*  
 \*\* [[SQLITE\_CONFIG\_PCACHE\_HDRSZ]]  
 \*\* <dt>SQLITE\_CONFIG\_PCACHE\_HDRSZ  
 \*\* <dd>^The SQLITE\_CONFIG\_PCACHE\_HDRSZ option takes a single parameter which

\*\* is a pointer to an integer and writes into that integer the number of extra  
 \*\*  
 bytes per page required for each page in [SQLITE\_CONFIG\_PAGECACHE].  
 \*\* The amount of extra space required can change depending on the compiler,  
 \*\* target platform, and SQLite version.  
 \*\*  
 \*\* [[SQLITE\_CONFIG\_PMASZ]]  
 \*\* <dt>SQLITE\_CONFIG\_PMASZ  
 \*\* <dd>^The SQLITE\_CONFIG\_PMASZ option takes a single parameter which  
 \*\* is an unsigned integer and sets the "Minimum PMA Size" for the multithreaded  
 \*\* sorter to that integer. The default minimum PMA Size is set by the  
 \*\* [SQLITE\_SORTER\_PMASZ] compile-time option. New threads are launched  
 \*\* to help with sort operations when multithreaded sorting  
 \*\* is enabled (using the [PRAGMA threads] command) and the amount of content  
 \*\* to be sorted exceeds the page size times the minimum of the  
 \*\* [PRAGMA cache\_size] setting and this value.  
 \*\*  
 \*\* [[SQLITE\_CONFIG\_STMTJRNL\_SPILL]]  
 \*\* <dt>SQLITE\_CONFIG\_STMTJRNL\_SPILL  
 \*\* <dd>^The SQLITE\_CONFIG\_STMTJRNL\_SPILL option takes a single parameter which  
 \*\* becomes the [statement journal] spill-to-disk threshold.  
 \*\*  
 [Statement journals] are held in memory until their size (in bytes)  
 \*\* exceeds this threshold, at which point they are written to disk.  
 \*\* Or if the threshold is -1, statement journals are always held  
 \*\* exclusively in memory.  
 \*\* Since many statement journals never become large, setting the spill  
 \*\* threshold to a value such as 64KiB can greatly reduce the amount of  
 \*\* I/O required to support statement rollback.  
 \*\* The default value for this setting is controlled by the  
 \*\* [SQLITE\_STMTJRNL\_SPILL] compile-time option.  
 \*\*  
 \*\* [[SQLITE\_CONFIG\_SORTERREF\_SIZE]]  
 \*\* <dt>SQLITE\_CONFIG\_SORTERREF\_SIZE  
 \*\* <dd>The SQLITE\_CONFIG\_SORTERREF\_SIZE option accepts a single parameter  
 \*\* of type (int) - the new value of the sorter-reference size threshold.  
 \*\* Usually, when SQLite uses an external sort to order records according  
 \*\* to an ORDER BY clause, all fields required by the caller are present in the  
 \*\* sorted records. However, if SQLite determines based on the declared type  
 \*\* of a table column that  
 its values are likely to be very large - larger  
 \*\* than the configured sorter-reference size threshold - then a reference  
 \*\* is stored in each sorted record and the required column values loaded  
 \*\* from the database as records are returned in sorted order. The default  
 \*\* value for this option is to never use this optimization. Specifying a  
 \*\* negative value for this option restores the default behaviour.  
 \*\* This option is only available if SQLite is compiled with the  
 \*\* [SQLITE\_ENABLE\_SORTER\_REFERENCES] compile-time option.



```

**
** [[SQLITE_CONFIG_MEMDB_MAXSIZE]]
** <dt>SQLITE_CONFIG_MEMDB_MAXSIZE
** <dd>The SQLITE_CONFIG_MEMDB_MAXSIZE option accepts a single parameter
** [sqlite3_int64] parameter which is the default maximum size for an in-memory
** database created using [sqlite3_deserialize()]. This default maximum
** size can be adjusted up or down for individual databases using the
** [SQLITE_FCNTL_SIZE_LIMIT] [sqlite3_file_control|file-control]. If this
** configuration setting is
** never used, then the default maximum is determined
** by the [SQLITE_MEMDB_DEFAULT_MAXSIZE] compile-time option. If that
** compile-time option is not set, then the default maximum is 1073741824.
** </dl>
*/

```

Found in path(s):

\* /sqlite-amalgamation-3380000-zip/sqlite-amalgamation-3380000/sqlite3.h

# 1.386 x-term 0.0.0-20201126162022-7de9c90e9dd1

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# 1.387 x-crypto 0.0.0-20211115234514-b4de73f9ece8

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# 1.388 charset-normalizer 2.0.7

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# 1.389 py3-msgpack 1.0.2-r1

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# 1.390 busybox 1.34.1-r5

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bzip2/libbzip2 version 1.0.4 of 20 December 2006

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Ty Coon, President of
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## 1.391 py3-distlib 0.3.3-r0

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see <http://www.cwi.nl>) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see <http://www.cnri.reston.va.us>) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to

BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see <http://www.zope.com>). In 2001, the Python Software Foundation (PSF, see <http://www.python.org/psf/>) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

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| Release        | Derived from | Year      | Owner      | GPL-compatible? (1) |
|----------------|--------------|-----------|------------|---------------------|
| 0.9.0 thru 1.2 |              | 1991-1995 | CWI        | yes                 |
| 1.3 thru 1.5.2 | 1.2          | 1995-1999 | CNRI       | yes                 |
| 1.6            | 1.5.2        | 2000      | CNRI       | no                  |
| 2.0            | 1.6          | 2000      | BeOpen.com | no                  |
| 1.6.1          | 1.6          | 2001      | CNRI       | yes (2)             |
| 2.1            | 2.0+1.6.1    | 2001      | PSF        | no                  |
| 2.0.1          | 2.0+1.6.1    | 2001      | PSF        | yes                 |
| 2.1.1          | 2.1+2.0.1    | 2001      | PSF        | yes                 |
| 2.2            | 2.1.1        | 2001      | PSF        | yes                 |
| 2.1.2          | 2.1.1        | 2002      | PSF        | yes                 |
| 2.1.3          |              |           |            |                     |
| 2.1.2          | 2002         | PSF       | yes        |                     |
| 2.2.1          | 2.2          | 2002      | PSF        | yes                 |
| 2.2.2          | 2.2.1        | 2002      | PSF        | yes                 |
| 2.2.3          | 2.2.2        | 2003      | PSF        | yes                 |
| 2.3            | 2.2.2        | 2002-2003 | PSF        | yes                 |
| 2.3.1          | 2.3          | 2002-2003 | PSF        | yes                 |
| 2.3.2          | 2.3.1        | 2002-2003 | PSF        | yes                 |
| 2.3.3          | 2.3.2        | 2002-2003 | PSF        | yes                 |
| 2.3.4          | 2.3.3        | 2004      | PSF        | yes                 |
| 2.3.5          | 2.3.4        | 2005      | PSF        | yes                 |
| 2.4            | 2.3          | 2004      | PSF        | yes                 |
| 2.4.1          | 2.4          | 2005      | PSF        | yes                 |
| 2.4.2          | 2.4.1        | 2005      | PSF        | yes                 |
| 2.4.3          | 2.4.2        | 2006      | PSF        | yes                 |
| 2.4.4          | 2.4.3        | 2006      | PSF        | yes                 |
| 2.5            | 2.4          | 2006      | PSF        | yes                 |
| 2.5.1          | 2.5          | 2007      | PSF        | yes                 |
| 2.5.2          | 2.5.1        | 2008      | PSF        | yes                 |
| 2.5.3          | 2.5.2        | 2008      | PSF        | yes                 |
| 2.6            | 2.5          | 2008      | PSF        | yes                 |

|       |       |      |     |     |
|-------|-------|------|-----|-----|
| 2.6.1 | 2.6   | 2008 | PSF | yes |
| 2.6.2 | 2.6.1 | 2009 | PSF | yes |
| 2.6.3 | 2.6.2 | 2009 | PSF | yes |
| 2.6.4 | 2.6.3 | 2009 | PSF | yes |
| 2.6.5 | 2.6.4 | 2010 | PSF | yes |
| 3.0   | 2.6   | 2008 | PSF | yes |
| 3.0.1 | 3.0   | 2009 | PSF | yes |
| 3.1   | 3.0.1 | 2009 | PSF | yes |
| 3.1.1 | 3.1   | 2009 | PSF | yes |
| 3.1.2 | 3.1   | 2010 | PSF | yes |
| 3.2   | 3.1   | 2010 | PSF | yes |

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Distutils2 Contributors

The Distutils2 project was started by Tarek Ziad and is currently

maintained by ric Araujo. Many people have contributed to the project.

distlib has started off using some of the code from distutil2.

If you're making a patch, please add your name below in alphabetical order, and welcome into the Fellowship of the Packaging!

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## 1.394 supervisor 4.2.0

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## 1.396 py3-setuptools 52.0.0-r4

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# who commit code to the project are encouraged to add their names

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# 1.400 jcmturner-dnsutils 2.0.0

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# 1.401 Idns 1.7.2\_git20210911-r1

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# 1.402 python-requests 2.26.0

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## 1.403 lumberjack 2.0.0

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see <http://www.cwi.nl>) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see <http://www.cnri.reston.va.us>)



in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team.

In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see <http://www.zope.com>). In 2001, the Python Software Foundation (PSF, see <http://www.python.org/psf/>) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

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| Release | Derived from | Year | Owner | GPL-compatible? (1) |
|---------|--------------|------|-------|---------------------|
| 2.5     | 2.4          | 2006 | PSF   | yes                 |
| 2.5.1   | 2.5          | 2007 | PSF   | yes                 |
| 2.5.2   | 2.5.1        | 2008 | PSF   | yes                 |
| 2.5.3   | 2.5.2        | 2008 | PSF   | yes                 |
| 2.6     | 2.5          | 2008 | PSF   | yes                 |
| 2.6.1   | 2.6          | 2008 | PSF   | yes                 |
| 2.6.2   | 2.6.1        | 2009 | PSF   | yes                 |
| 2.6.3   | 2.6.2        | 2009 | PSF   | yes                 |
| 2.6.4   | 2.6.3        | 2009 | PSF   | yes                 |
| 2.6.5   | 2.6.4        | 2010 | PSF   | yes                 |
| 3.0     | 2.6          | 2008 | PSF   | yes                 |
| 3.0.1   | 3.0          | 2009 | PSF   | yes                 |
| 3.1     | 3.0.1        | 2009 | PSF   | yes                 |
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| 3.1.4   | 3.1.3        | 2011 | PSF   | yes                 |
| 3.2     | 3.1          | 2011 | PSF   | yes                 |
| 3.2.1   | 3.2          | 2011 | PSF   | yes                 |
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| 3.3     | 3.2          |      |       |                     |
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In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see <http://www.zope.com>). In 2001, the Python Software Foundation (PSF, see <http://www.python.org/psf/>) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

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|----------------|--------------|-----------|------------|---------------------|
| 0.9.0 thru 1.2 |              | 1991-1995 | CWI        | yes                 |
| 1.3 thru 1.5.2 | 1.2          | 1995-1999 | CNRI       | yes                 |
| 1.6            | 1.5.2        | 2000      | CNRI       | no                  |
| 2.0            | 1.6          | 2000      | BeOpen.com | no                  |
| 1.6.1          | 1.6          | 2001      | CNRI       | yes (2)             |
| 2.1            | 2.0+1.6.1    | 2001      | PSF        | no                  |
| 2.0.1          | 2.0+1.6.1    | 2001      | PSF        | yes                 |
| 2.1.1          | 2.1+2.0.1    | 2001      | PSF        | yes                 |
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| 2.4.4 | 2.4.3 | 2006 | PSF | yes |
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| 2.5.1 | 2.5   | 2007 | PSF | yes |
| 2.5.2 | 2.5.1 | 2008 | PSF | yes |
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| 2.6.1 | 2.6   | 2008 | PSF | yes |
| 2.6.2 | 2.6.1 | 2009 | PSF | yes |
| 2.6.3 | 2.6.2 | 2009 | PSF | yes |
| 2.6.4 | 2.6.3 | 2009 | PSF | yes |
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A. HISTORY OF THE SOFTWARE

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see <http://www.cwi.nl>) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see <http://www.cnri.reston.va.us>) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see <http://www.zope.com>). In 2001, the Python Software Foundation (PSF, see <http://www.python.org/psf/>) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

All Python releases are Open Source (see <http://www.opensource.org> for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

| Release        | Derived from | Year      | Owner      | GPL-compatible? (1) |
|----------------|--------------|-----------|------------|---------------------|
| 0.9.0 thru 1.2 |              | 1991-1995 | CWI        | yes                 |
| 1.3 thru 1.5.2 | 1.2          | 1995-1999 | CNRI       | yes                 |
| 1.6            | 1.5.2        | 2000      | CNRI       | no                  |
| 2.0            | 1.6          | 2000      | BeOpen.com | no                  |
| 1.6.1          | 1.6          | 2001      | CNRI       | yes (2)             |
| 2.1            | 2.0+1.6.1    | 2001      | PSF        | no                  |
| 2.0.1          | 2.0+1.6.1    | 2001      | PSF        | yes                 |
| 2.1.1          | 2.1+2.0.1    | 2001      | PSF        | yes                 |
| 2.2            | 2.1.1        | 2001      | PSF        | yes                 |
| 2.1.2          | 2.1.1        | 2002      | PSF        | yes                 |
| 2.1.3          |              |           |            |                     |
| 2.1.2          | 2002         | PSF       | yes        |                     |
| 2.2.1          | 2.2          | 2002      | PSF        | yes                 |
| 2.2.2          | 2.2.1        | 2002      | PSF        | yes                 |
| 2.2.3          | 2.2.2        | 2003      | PSF        | yes                 |
| 2.3            | 2.2.2        | 2002-2003 | PSF        | yes                 |
| 2.3.1          | 2.3          | 2002-2003 | PSF        | yes                 |
| 2.3.2          | 2.3.1        | 2002-2003 | PSF        | yes                 |
| 2.3.3          | 2.3.2        | 2002-2003 | PSF        | yes                 |
| 2.3.4          | 2.3.3        | 2004      | PSF        | yes                 |

|       |       |      |     |     |
|-------|-------|------|-----|-----|
| 2.3.5 | 2.3.4 | 2005 | PSF | yes |
| 2.4   | 2.3   | 2004 | PSF | yes |
| 2.4.1 | 2.4   | 2005 | PSF | yes |
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| 2.4.3 | 2.4.2 | 2006 | PSF | yes |
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| 2.5.3 | 2.5.2 | 2008 | PSF | yes |
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| 2.6.1 | 2.6   | 2008 | PSF | yes |
| 2.6.2 | 2.6.1 | 2009 | PSF | yes |
| 2.6.3 | 2.6.2 | 2009 | PSF | yes |
| 2.6.4 | 2.6.3 | 2009 | PSF | yes |
| 2.6.5 | 2.6.4 | 2010 | PSF | yes |
| 3.0   | 2.6   | 2008 | PSF | yes |
| 3.0.1 | 3.0   | 2009 | PSF | yes |
| 3.1   | 3.0.1 | 2009 | PSF | yes |
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## 1.426 distlib 0.3.3

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#### A. HISTORY OF THE SOFTWARE

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Python was created in the early 1990s by Guido van Rossum at Stichting  
Mathematisch Centrum (CWI, see <http://www.cwi.nl>) in the Netherlands  
as a successor of a language called ABC. Guido remains Python's  
principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for  
National Research Initiatives (CNRI, see <http://www.cnri.reston.va.us>)

in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see <http://www.zope.com>). In 2001, the Python Software Foundation (PSF, see <http://www.python.org/psf/>) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

All Python releases are Open Source (see <http://www.opensource.org> for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

| Release        | Derived from | Year      | Owner      | GPL-compatible? (1) |
|----------------|--------------|-----------|------------|---------------------|
| 0.9.0 thru 1.2 |              | 1991-1995 | CWI        | yes                 |
| 1.3 thru 1.5.2 | 1.2          | 1995-1999 | CNRI       | yes                 |
| 1.6            | 1.5.2        | 2000      | CNRI       | no                  |
| 2.0            | 1.6          | 2000      | BeOpen.com | no                  |
| 1.6.1          | 1.6          | 2001      | CNRI       | yes (2)             |
| 2.1            | 2.0+1.6.1    | 2001      | PSF        | no                  |
| 2.0.1          | 2.0+1.6.1    | 2001      | PSF        | yes                 |
| 2.1.1          | 2.1+2.0.1    | 2001      | PSF        | yes                 |
| 2.2            | 2.1.1        | 2001      | PSF        | yes                 |
| 2.1.2          | 2.1.1        | 2002      | PSF        | yes                 |
| 2.1.3          |              |           |            |                     |
| 2.1.2          | 2002         | PSF       | yes        |                     |
| 2.2.1          | 2.2          | 2002      | PSF        | yes                 |
| 2.2.2          | 2.2.1        | 2002      | PSF        | yes                 |
| 2.2.3          | 2.2.2        | 2003      | PSF        | yes                 |
| 2.3            | 2.2.2        | 2002-2003 | PSF        | yes                 |
| 2.3.1          | 2.3          | 2002-2003 | PSF        | yes                 |
| 2.3.2          | 2.3.1        | 2002-2003 | PSF        | yes                 |
| 2.3.3          | 2.3.2        | 2002-2003 | PSF        | yes                 |
| 2.3.4          | 2.3.3        | 2004      | PSF        | yes                 |
| 2.3.5          | 2.3.4        | 2005      | PSF        | yes                 |
| 2.4            | 2.3          | 2004      | PSF        | yes                 |
| 2.4.1          | 2.4          | 2005      | PSF        | yes                 |
| 2.4.2          | 2.4.1        | 2005      | PSF        | yes                 |
| 2.4.3          | 2.4.2        | 2006      | PSF        | yes                 |
| 2.4.4          | 2.4.3        | 2006      | PSF        | yes                 |
| 2.5            | 2.4          | 2006      | PSF        | yes                 |



|       |       |      |     |     |
|-------|-------|------|-----|-----|
| 2.5.1 | 2.5   | 2007 | PSF | yes |
| 2.5.2 | 2.5.1 | 2008 | PSF | yes |
| 2.5.3 | 2.5.2 | 2008 | PSF | yes |
| 2.6   | 2.5   | 2008 | PSF | yes |
| 2.6.1 | 2.6   | 2008 | PSF | yes |
| 2.6.2 | 2.6.1 | 2009 | PSF | yes |
| 2.6.3 | 2.6.2 | 2009 | PSF | yes |
| 2.6.4 | 2.6.3 | 2009 | PSF | yes |
| 2.6.5 | 2.6.4 | 2010 | PSF | yes |
| 3.0   | 2.6   | 2008 | PSF | yes |
| 3.0.1 | 3.0   | 2009 | PSF | yes |
| 3.1   | 3.0.1 | 2009 | PSF | yes |
| 3.1.1 | 3.1   | 2009 | PSF | yes |
| 3.1.2 | 3.1   | 2010 | PSF | yes |
| 3.2   | 3.1   | 2010 | PSF | yes |

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

@item

You must

cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

@item

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.)

@end enumerate

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.

@item

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.

@item

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.

@item

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.

@item

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:

@enumerate a

@item

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.)

@item

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.

@item

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.

@item

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.

@item

Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

@end enumerate

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.

@item

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@enumerate a

@item

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.

@item

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.

@end enumerate

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@end enumerate

@subheading END OF TERMS AND CONDITIONS

@page

@subheading How to Apply These Terms to Your New Libraries

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``copyright" line and a pointer to where the full notice is found.

@smallexample

@var{one line to give the library's name and an idea of what it does.}

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@end

smallexample

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:

@smallexample

Yoyodyne, Inc., hereby disclaims all copyright interest in the library  
'Frob' (a library for tweaking knobs) written by James Random Hacker.

@var{signature of Ty Coon}, 1 April 1990

Ty Coon, President of Vice

@end smallexample

That's all there is to it!

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This subpackage is under the GPL, see file COPYING in the toplevel directory.

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@center Version 2, June 1991

@c This file is intended to be included within another document,

@c hence no sectioning command or @node.

@display

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

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@enumerate a

@item

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@item

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@item

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.)

@end enumerate

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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

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the scope of this License.

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Sections 1 and 2 above provided that you also do one of the following:

@enumerate a

@item

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,

@item

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,

@item

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.)

@end enumerate

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.

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Each

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of promoting the sharing and reuse of software generally.

@iftex

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@end iftex

@ifinfo

@center

NO WARRANTY

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@end enumerate

@iftex

@heading END OF TERMS AND CONDITIONS

@end iftex

@ifinfo

@center END OF TERMS AND CONDITIONS

@end ifinfo

@page

@heading Appendix: 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.

```
@smallexample
@var{one line to give the program's name
and a brief idea of what it does.}
Copyright (C) @var{yyyy} @var{name of author}
```

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```
@end smallexample
```

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:

```
@smallexample
Gnomovision version
69, Copyright (C) @var{year} @var{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.
@end smallexample
```

The hypothetical commands @samp{show w} and @samp{show c} should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than @samp{show w} and @samp{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:

@example

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

@var{signature of Ty Coon}, 1 April 1989

Ty Coon, President of Vice

@end example

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  
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Version 2.1, February 1999

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Version 3, 29 June 2007

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man/sha2.3

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# 1.438 go-xerial-snappy 0.0.0-20180814174437-776d5712da21

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## 1.443 curl 7.80.0-r1

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## 1.445 zap 1.17.0

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## 1.451 lockfile 0.12.2

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# 1.452 x-sys 0.0.0-20211124211545-fe61309f8881

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## 1.453 alpine-keys 2.4-r1

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## 1.454 github.com/dlintw/goconf 0.0.0-20120228082610-dcc070983490

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Metadata-Version: 1.1  
Name: mimeparse  
Version: 0.1.3  
Author: Joe Gregorio

Author-email: [joe@bitworking.org](mailto:joe@bitworking.org)

Maintainer: Joe Gregorio

Maintainer-email: [joe@bitworking.org](mailto:joe@bitworking.org)

Home-page: <http://code.google.com/p/mimeparse/>

Download-url: <http://code.google.com/p/mimeparse/downloads/list>

Summary: mimeparse

License: MIT License

Description: A module provides basic functions for parsing mime-type names and matching them against a list of media-ranges.

Keywords: python mime-type

Platform: any

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## 1.455 py3-pip 20.3.4-r1

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ca-bundle.crt -- Bundle of CA Root Certificates

Certificate data from Mozilla as of: Thu Nov 3 19:04:19 2011#

This is a bundle of X.509 certificates of public Certificate Authorities (CA). These were automatically extracted from Mozilla's root certificates file (certdata.txt). This file can be found in the mozilla source tree:

<http://mxr.mozilla.org/mozilla/source/security/nss/lib/ckfw/builtins/certdata.txt?raw=1#>

It contains the certificates in PEM format and therefore can be directly used with curl / libcurl / php\_curl, or with an Apache+mod\_ssl webserver for SSL client authentication.

Just configure this file as the SSLCACertificateFile.#

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### A. HISTORY OF THE SOFTWARE

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see <http://www.cwi.nl>) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for

National Research Initiatives (CNRI, see <http://www.cnri.reston.va.us>) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see <http://www.zope.com>). In 2001, the Python Software Foundation (PSF, see <http://www.python.org/psf/>) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

All Python releases are Open Source (see <http://www.opensource.org> for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

| Release        | Derived from | Year      | Owner      | GPL-compatible? (1) |
|----------------|--------------|-----------|------------|---------------------|
| 0.9.0 thru 1.2 |              | 1991-1995 | CWI        | yes                 |
| 1.3 thru 1.5.2 | 1.2          | 1995-1999 | CNRI       | yes                 |
| 1.6            | 1.5.2        | 2000      | CNRI       | no                  |
| 2.0            | 1.6          | 2000      | BeOpen.com | no                  |
| 1.6.1          | 1.6          | 2001      | CNRI       | yes (2)             |
| 2.1            | 2.0+1.6.1    | 2001      | PSF        | no                  |
| 2.0.1          | 2.0+1.6.1    | 2001      | PSF        | yes                 |
| 2.1.1          | 2.1+2.0.1    | 2001      | PSF        | yes                 |
| 2.2            | 2.1.1        | 2001      | PSF        | yes                 |
| 2.1.2          | 2.1.1        | 2002      | PSF        | yes                 |
| 2.1.3          |              |           |            |                     |
| 2.1.2          | 2002         | PSF       | yes        |                     |
| 2.2.1          | 2.2          | 2002      | PSF        | yes                 |
| 2.2.2          | 2.2.1        | 2002      | PSF        | yes                 |
| 2.2.3          | 2.2.2        | 2003      | PSF        | yes                 |
| 2.3            | 2.2.2        | 2002-2003 | PSF        | yes                 |
| 2.3.1          | 2.3          | 2002-2003 | PSF        | yes                 |
| 2.3.2          | 2.3.1        | 2002-2003 | PSF        | yes                 |
| 2.3.3          | 2.3.2        | 2002-2003 | PSF        | yes                 |
| 2.3.4          | 2.3.3        | 2004      | PSF        | yes                 |
| 2.3.5          | 2.3.4        | 2005      | PSF        | yes                 |
| 2.4            | 2.3          | 2004      | PSF        | yes                 |
| 2.4.1          | 2.4          | 2005      | PSF        | yes                 |
| 2.4.2          | 2.4.1        | 2005      | PSF        | yes                 |
| 2.4.3          | 2.4.2        | 2006      | PSF        | yes                 |
| 2.4.4          | 2.4.3        | 2006      | PSF        | yes                 |

|       |       |      |     |     |
|-------|-------|------|-----|-----|
| 2.5   | 2.4   | 2006 | PSF | yes |
| 2.5.1 | 2.5   | 2007 | PSF | yes |
| 2.5.2 | 2.5.1 | 2008 | PSF | yes |
| 2.5.3 | 2.5.2 | 2008 | PSF | yes |
| 2.6   | 2.5   | 2008 | PSF | yes |
| 2.6.1 | 2.6   | 2008 | PSF | yes |
| 2.6.2 | 2.6.1 | 2009 | PSF | yes |
| 2.6.3 | 2.6.2 | 2009 | PSF | yes |
| 2.6.4 | 2.6.3 | 2009 | PSF | yes |
| 2.6.5 | 2.6.4 | 2010 | PSF | yes |
| 3.0   | 2.6   | 2008 | PSF | yes |
| 3.0.1 | 3.0   | 2009 | PSF | yes |
| 3.1   | 3.0.1 | 2009 | PSF | yes |
| 3.1.1 | 3.1   | 2009 | PSF | yes |
| 3.1.2 | 3.1   | 2010 | PSF | yes |
| 3.2   | 3.1   | 2010 | PSF | yes |

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# 1.457 go-uber-org-multierr 1.6.0

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# 1.460 py3-idna 3.3-r0

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```
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```

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## 1.471 gettext 0.21-r0



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@center Version 2.1, February 1999

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#### @item

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##### @item

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##### @item

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```
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@var{one line to give the library's name and an idea of what it does.}
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```

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```
@end
smallexample
```

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```
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`Frob' (a library for tweaking knobs) written by James Random Hacker.
```

```
@var{signature of Ty Coon}, 1 April 1990
Ty Coon, President of Vice
@end smallexample
```

That's all there is to it!

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@end enumerate

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.

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@var{one line to give the program's name  
and a brief idea of what it does.}

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@smallexample

Gnomovision version

69, Copyright (C) @var{year} @var{name of author}

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@end smallexample

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@example

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`Gnomovision' (which makes passes at compilers) written by James Hacker.

@var{signature of Ty Coon}, 1 April 1989

Ty Coon, President of Vice

@end example

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Version 3, 29 June 2007

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# 1.476 go-zookeeper 0.0.0-20201211165307-7117e9ea2414

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## 1.477 tre 0.8.0

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## 1.478 python-certifi 2020.12.5

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This package contains a modified version of ca-bundle.crt:

ca-bundle.crt -- Bundle of CA Root Certificates

Certificate data from Mozilla as of: Thu Nov 3 19:04:19 2011#

This is a bundle of X.509 certificates of public Certificate Authorities (CA). These were automatically extracted from Mozilla's root certificates file (certdata.txt). This file can be found in the mozilla source tree:

<http://mxr.mozilla.org/mozilla/source/security/nss/lib/ckfw/builtins/certdata.txt?raw=1#>

It contains the certificates in PEM format and therefore can be directly used with curl / libcurl / php\_curl, or with an Apache+mod\_ssl webserver for SSL client authentication.

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@(#) \$RCSfile: certdata.txt,v \$

\$Revision: 1.80 \$ \$Date: 2011/11/03 15:11:58 \$

# 1.479 prometheus-client 1.11.0

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Go support for Protocol Buffers - Google's data interchange format

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Support for streaming Protocol Buffer messages for the Go language (golang).

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Julian Seward, Cambridge, UK.

[jseward@acm.org](mailto:jseward@acm.org)

bzip2/libbzip2 version 1.0.2 of 30 December 2001

# 1.482 py3-certifi 2020.12.5-r1

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This package contains a modified version of ca-bundle.crt:

ca-bundle.crt -- Bundle of CA Root Certificates

Certificate data from Mozilla as of: Thu Nov 3 19:04:19 2011#

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<http://mxr.mozilla.org/mozilla/source/security/nss/lib/ckfw/builtins/certdata.txt?raw=1#>

It contains the certificates in PEM format and therefore can be directly used with curl / libcurl / php\_curl, or with an Apache+mod\_ssl webserver for SSL client authentication. Just configure this file as the SSLCACertificateFile.#

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@(#) \$RCSfile: certdata.txt,v \$

\$Revision: 1.80 \$ \$Date: 2011/11/03 15:11:58 \$

# 1.483 jinja2 2.11.2

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# 1.484 pierrec-lz4 2.6.1+incompatible

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# 1.486 go-resiliency 1.2.0

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# 1.487 libstdc++ 10.3.1\_git20211027-r0

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GCC RUNTIME LIBRARY EXCEPTION

Version 3.1, 31 March 2009

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Version 3, 29 June 2007

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include/bsd/vis.h  
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man/fgetln.3bsd  
man/fgetwln.3bsd  
man/fpurge.3bsd  
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man/nlist.3bsd  
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man/setmode.3bsd  
man/strmode.3bsd  
man/strnstr.3bsd  
man/strtoi.3bsd  
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man/unvis.3bsd  
man/vis.3bsd  
man/wcslcpy.3bsd  
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# 1.492 py3-urllib 1.26.7-r0

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see <http://www.cwi.nl>) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see <http://www.cnri.reston.va.us>) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations, which became Zope Corporation. In 2001, the Python Software Foundation (PSF, see <https://www.python.org/psf/>) was formed, a non-profit organization created specifically to own Python-related Intellectual Property.

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Python releases are Open Source (see <http://www.opensource.org> for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

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|----------------|--------------|-----------|------------|---------------------|
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| 1.3 thru 1.5.2 | 1.2          | 1995-1999 | CNRI       | yes                 |
| 1.6            | 1.5.2        | 2000      | CNRI       | no                  |
| 2.0            | 1.6          | 2000      | BeOpen.com | no                  |
| 1.6.1          | 1.6          | 2001      | CNRI       | yes (2)             |
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| 2.1.3          | 2.1.2        | 2002      | PSF        | yes                 |
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## 1.502 py3-six 1.16.0-r0

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## 1.504 brotli 1.0.9-r5

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#### A. HISTORY OF THE SOFTWARE

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Python was created in the early 1990s by Guido van Rossum at Stichting  
Mathematisch Centrum (CWI, see <http://www.cwi.nl>) in the Netherlands  
as a successor of a language called ABC. Guido remains Python's  
principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for  
National Research Initiatives (CNRI, see <http://www.cnri.reston.va.us>)  
in Reston, Virginia where he released several versions of the  
software.

In May 2000, Guido and the Python core development team moved to  
BeOpen.com to form the BeOpen PythonLabs team. In October of the same  
year, the PythonLabs team moved to Digital Creations, which became  
Zope Corporation. In 2001, the Python Software Foundation (PSF, see  
<https://www.python.org/psf/>) was formed, a non-profit organization  
created specifically to own Python-related Intellectual Property.  
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All

Python releases are Open Source (see <http://www.opensource.org> for  
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releases have also been GPL-compatible; the table below summarizes  
the various releases.

| Release        | Derived<br>from | Year      | Owner      | GPL-<br>compatible? (1) |
|----------------|-----------------|-----------|------------|-------------------------|
| 0.9.0 thru 1.2 |                 | 1991-1995 | CWI        | yes                     |
| 1.3 thru 1.5.2 | 1.2             | 1995-1999 | CNRI       | yes                     |
| 1.6            | 1.5.2           | 2000      | CNRI       | no                      |
| 2.0            | 1.6             | 2000      | BeOpen.com | no                      |
| 1.6.1          | 1.6             | 2001      | CNRI       | yes (2)                 |
| 2.1            | 2.0+1.6.1       | 2001      | PSF        | no                      |
| 2.0.1          | 2.0+1.6.1       | 2001      | PSF        | yes                     |

|               |           |          |     |     |
|---------------|-----------|----------|-----|-----|
| 2.1.1         | 2.1+2.0.1 | 2001     | PSF | yes |
| 2.1.2         | 2.1.1     | 2002     | PSF | yes |
| 2.1.3         | 2.1.2     | 2002     | PSF | yes |
| 2.2 and above | 2.1.1     | 2001-now |     |     |
| PSF           | yes       |          |     |     |

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# 1.519 zlib 1.2.12-r1

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/\* zlib.h -- interface of the 'zlib' general purpose compression library  
version 1.2.12, March 11th, 2022

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Jean-loup Gailly      Mark Adler  
jloup@gzip.org      madler@alumni.caltech.edu

The data format used by the zlib library is described by RFCs (Request for Comments) 1950 to 1952 in the files <http://tools.ietf.org/html/rfc1950> (zlib format), rfc1951 (deflate format) and rfc1952 (gzip format).

```
*/  
/* zutil.c -- target dependent utility functions for the compression library  
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*/
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```
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@end smallexample
```

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# 1.523 drill 1.7.2\_git20210911-r1

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# 1.524 golang-lru 0.5.1

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## 1.525 contextlib2 21.6.0

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see <http://www.cwi.nl>) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see <http://www.cnri.reston.va.us>) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see <http://www.zope.com>). In 2001, the Python Software Foundation (PSF, see <http://www.python.org/psf/>) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

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| Release | Derived from | Year | Owner | GPL-compatible? (1) |
|---------|--------------|------|-------|---------------------|
| 2.5     | 2.4          | 2006 | PSF   | yes                 |
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| 2.5.2   | 2.5.1        | 2008 | PSF   | yes                 |
| 2.5.3   | 2.5.2        | 2008 | PSF   | yes                 |
| 2.6     | 2.5          | 2008 | PSF   | yes                 |
| 2.6.1   | 2.6          | 2008 | PSF   | yes                 |
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| 2.6.4   | 2.6.3        | 2009 | PSF   | yes                 |
| 2.6.5   | 2.6.4        | 2010 | PSF   | yes                 |
| 3.0     | 2.6          | 2008 | PSF   | yes                 |
| 3.0.1   | 3.0          | 2009 | PSF   | yes                 |

|       |       |      |     |     |
|-------|-------|------|-----|-----|
| 3.1   | 3.0.1 | 2009 | PSF | yes |
| 3.1.1 | 3.1   | 2009 | PSF | yes |
| 3.1.2 | 3.1.1 | 2010 | PSF | yes |
| 3.1.3 | 3.1.2 | 2010 | PSF | yes |
| 3.1.4 | 3.1.3 | 2011 |     |     |
| PSF   | yes   |      |     |     |
| 3.2   | 3.1   | 2011 | PSF | yes |
| 3.2.1 | 3.2   | 2011 | PSF | yes |
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Python/Jython

## 1.526 pq 1.10.4

### 1.526.1 Available under license :

```
//go:build go1.10
// +build go1.10
```

package pq

```
import (
    "context"
    "database/sql/driver"
)
```

```
// NoticeHandler returns the notice handler on the given connection, if any. A
// runtime panic occurs if c is not a pq connection. This is rarely used
// directly, use ConnectorNoticeHandler and ConnectorWithNoticeHandler instead.
func NoticeHandler(c driver.Conn) func(*Error) {
```

```

return c.(*conn).noticeHandler
}

// SetNoticeHandler sets the given notice handler on the given connection. A
// runtime panic occurs if c is not a pq connection. A nil handler may be used
// to unset it. This is rarely used directly, use ConnectorNoticeHandler and
// ConnectorWithNoticeHandler instead.
//
// Note: Notice handlers are executed synchronously by pq meaning commands
// won't continue to be processed until the handler returns.
func SetNoticeHandler(c driver.Conn, handler func(*Error)) {
    c.(*conn).noticeHandler = handler
}

// NoticeHandlerConnector wraps a regular connector and sets a notice handler
//
// on it.
type NoticeHandlerConnector struct {
    driver.Connector
    noticeHandler func(*Error)
}

// Connect calls the underlying connector's connect method and then sets the
// notice handler.
func (n *NoticeHandlerConnector) Connect(ctx context.Context) (driver.Conn, error) {
    c, err := n.Connector.Connect(ctx)
    if err == nil {
        SetNoticeHandler(c, n.noticeHandler)
    }
    return c, err
}

// ConnectorNoticeHandler returns the currently set notice handler, if any. If
// the given connector is not a result of ConnectorWithNoticeHandler, nil is
// returned.
func ConnectorNoticeHandler(c driver.Connector) func(*Error) {
    if c, ok := c.(*NoticeHandlerConnector); ok {
        return c.noticeHandler
    }
    return nil
}

// ConnectorWithNoticeHandler creates or sets the given handler for the given
// connector. If the given connector is a result of calling this function
// previously, it is simply set on the given connector and returned. Otherwise,
// this returns a new connector wrapping the given one and
// setting the notice
// handler. A nil notice handler may be used to unset it.

```



```
//
// The returned connector is intended to be used with database/sql.OpenDB.
//
// Note: Notice handlers are executed synchronously by pq meaning commands
// won't continue to be processed until the handler returns.
func ConnectorWithNoticeHandler(c driver.Connector, handler func(*Error)) *NoticeHandlerConnector {
    if c, ok := c.(*NoticeHandlerConnector); ok {
        c.noticeHandler = handler
        return c
    }
    return &NoticeHandlerConnector{Connector: c, noticeHandler: handler}
}
```

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