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Contents

1.1 commons-beanutils-core 1.7.0
   1.1.1 Available under license
1.2 quartz 2.3.2
   1.2.1 Available under license
1.3 hazelcast-kubernetes 1.0.0
   1.3.1 Available under license
1.4 commons-modeler 2.0.1
   1.4.1 Available under license
1.5 spring-aspects 5.2.4.RELEASE
   1.5.1 Available under license
1.6 spring-framework 5.2.4.RELEASE
   1.6.1 Available under license
1.7 shared-mime-info 1.10 1
   1.7.1 Available under license
1.8 readline 8.0.4
   1.8.1 Available under license
1.9 libpng 1.6.37
   1.9.1 Available under license
1.10 junixsocket-common 2.3.2
   1.10.1 Available under license
1.11 vertx-web 3.9.1
   1.11.1 Available under license
1.12 java-api 1.1
   1.12.1 Available under license
1.13 websocket 1.1.FR
   1.13.1 Available under license
1.14 xml-pull 1.1.3.1
   1.14.1 Available under license
1.15 taglibs-standard-spec 1.2.5
   1.15.1 Available under license
1.16 dpkg 1.19.7
   1.16.1 Available under license
1.17 jmte 4.0.0
   1.17.1 Available under license
1.18 hazelcast 3.12.2
   1.18.1 Available under license
1.19 zlib 1.2.11
   1.19.1 Available under license
1.20 classmate 1.5.1
   1.20.1 Available under license
1.21 httpcomponents-core 4.4.13
   1.21.1 Available under license
1.22 gmp 6.1.2+dfsg 4
   1.22.1 Available under license
1.23 jakarta-annotation-api 1.3.5
   1.23.1 Available under license
1.24 httpcore5 5.0
   1.24.1 Available under license
1.25 bootstrap 3.1.1
   1.25.1 Available under license
1.26 failureaccess 1.0.1
   1.26.1 Available under license
1.27 mapdb 1.0.6
   1.27.1 Available under license
1.28 dnsjava 2.1.7
   1.28.1 Available under license
1.29 ncurses 6.1+20181013 2+deb10u2
   1.29.1 Available under license
1.30 angular-file-upload 1.4.0
   1.30.1 Available under license
1.31 okio 1.4.0
   1.31.1 Available under license
1.32 persistence-api 1.0.2.Final
   1.32.1 Available under license
1.33 commons-beanutils 1.8.3
1.33.1 Available under license
1.34 Mockito-core 1.9.5
  1.34.1 Available under license
1.35 Security-provider 1.64
  1.35.1 Available under license
1.36 Ejb-api 3.0-alpha-1
  1.36.1 Available under license
1.37 Hibernate-.jpa 1.0.2.Final
1.38 Jakarta-validation-api 2.0.2
  1.38.1 Available under license
1.39 Springfox-spring-web 2.9.2
  1.39.1 Available under license
1.40 Xmlsec-java 2.1.4
  1.40.1 Available under license
1.41 Jcl-over-slf4j 1.7.30
  1.41.1 Available under license
1.42 Reactor-core 1.1.6.RELEASE
  1.42.1 Available under license
1.43 Jersey-hk2 2.30.1
  1.43.1 Available under license
1.44 Angular-resource 1.7.9
  1.44.1 Available under license
1.45 Mawk 1.3.3-17+b3
  1.45.1 Available under license
1.46 ORM-core 5.4.18.Final
  1.46.1 Available under license
1.47 Commons-chain 1.2
  1.47.1 Available under license
1.48 Springfox-swagger-ui 2.9.2
  1.48.1 Available under license
1.49 Giflib 5.2.1
  1.49.1 Available under license
1.50 C3p0 0.9.5.4
  1.50.1 Available under license
1.51 Okhttp-ws 2.7.0
  1.51.1 Available under license
1.52 Hibernate 5.4.18.Final
  1.52.1 Available under license
1.53 Libgcrypt 1.8.4 5
1.53.1 Available under license
1.54 libcap-ng 0.7.9-2
    1.54.1 Available under license
1.55 libsepol 2.8 1
    1.55.1 Available under license
1.56 init-system-helpers 1.56+nmu1
    1.56.1 Available under license
1.57 diffutils 3.7 3
    1.57.1 Available under license
1.58 eclipse-compiler 3.12.3.v20170228-1205
    1.58.1 Available under license
1.59 bzip2 1.0.6 9.2~deb10u1
    1.59.1 Available under license
1.60 hibernate-validator 6.1.2.Final
    1.60.1 Available under license
1.61 gzip 1.9 3
    1.61.1 Available under license
1.62 base-passwd 3.5.46
    1.62.1 Available under license
1.63 audit4j-spring 2.5.0
    1.63.1 Available under license
1.64 libgpg-error 1.35-1
    1.64.1 Available under license
1.65 pcre 8.39 12
    1.65.1 Available under license
1.66 metrics-health-checks 4.1.9
    1.66.1 Available under license
1.67 jradius-dictionary 1.1.6-SNAPSHOT
    1.67.1 Available under license
1.68 hazelcast-client-protocol 1.8.0
    1.68.1 Available under license
1.69 cron-utils 4.1.1
    1.69.1 Available under license
1.70 acl 2.2.53-4
    1.70.1 Available under license
1.71 saaj 1.5.2
    1.71.1 Available under license
1.72 pcre2 10.32-5
    1.72.1 Available under license
1.73 annotation-indexer 2.1.3.Final
   1.73.1 Available under license
1.74 tomcat-jdbc 8.5.57
   1.74.1 Available under license
1.75 paranamer 2.8
   1.75.1 Available under license
1.76 cdebconf 0.249
   1.76.1 Available under license
1.77 vertx-web-common 3.9.1
   1.77.1 Available under license
1.78 flyway-core 4.1.2
   1.78.1 Available under license
1.79 antlr 2.7.7
   1.79.1 Available under license
1.80 spring-web 5.2.4.RELEASE
   1.80.1 Available under license
1.81 yamlbeans 1.09
   1.81.1 Available under license
1.82 metrics 4.1.9
   1.82.1 Available under license
1.83 adduser 3.118
   1.83.1 Available under license
1.84 springfox-core 2.9.2
   1.84.1 Available under license
1.85 debian-archive-keyring 2019.1
   1.85.1 Available under license
1.86 jaxrpc-api 1.1
   1.86.1 Available under license
1.87 jsr166e 1.0
   1.87.1 Available under license
1.88 libffi 3.2.1 9
   1.88.1 Available under license
1.89 joda-convert 2.2.1
   1.89.1 Available under license
1.90 listenablefuture 9999.0-empty-to-avoid-conflict-with-guava
1.91 fastjson 1.2.26
   1.91.1 Available under license
1.92 snake-yaml 1.15
   1.92.1 Available under license
<table>
<thead>
<tr>
<th>Version</th>
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<th>License</th>
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<td>1.94</td>
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<td>2.8-1+b1</td>
<td>Available under license</td>
</tr>
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<tr>
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<td>1.8.0u262</td>
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<td>metrics-servlet</td>
<td>4.1.9</td>
<td>Available under license</td>
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<td>4.1.49.Final</td>
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<td>attr</td>
<td>2.4.48.4</td>
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<td>libxml</td>
<td>2.9.4+dfsg1 7+b3</td>
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<td>apr</td>
<td>1.6.5-1+b1</td>
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<td>4.1.46.Final</td>
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1.113 jackson 2.9.7
  1.113.1 Available under license
1.114 cglib 3.3.0
  1.114.1 Available under license
1.115 javax.transaction 1.3
  1.115.1 Available under license
1.116 kubernetes-model 1.0.40
  1.116.1 Available under license
1.117 metrics-annotation 3.1.2
  1.117.1 Available under license
1.118 joda-time 2.8.2
  1.118.1 Available under license
1.119 jsr311-api 1.1.1
  1.119.1 Available under license
1.120 x-crypto 0.0.0-20190325154230
  1.120.1 Available under license
1.121 jackson-module-paranamer 2.10.3
  1.121.1 Available under license
1.122 shiro-crypto-cipher 1.5.3
  1.122.1 Available under license
1.123 ecj 3.12.3
  1.123.1 Available under license
1.124 simpleclient-servlet 0.9.0
  1.124.1 Available under license
1.125 debianutils 4.8.6.1
  1.125.1 Available under license
1.126 audit4j-core 2.6.0
  1.126.1 Available under license
1.127 retrofit 1.9.0
  1.127.1 Available under license
1.128 netty-tcnative 1.1.33.Fork22
  1.128.1 Available under license
1.129 netty-resolver 4.1.49.Final
  1.129.1 Available under license
1.130 swagger 1.5.20
1.131 findutils 4.6.0+git+20190209 2
  1.131.1 Available under license
1.132 commons-daemon 1.2.2
1.132.1 Available under license

1.133 tar 1.30+dfsg 6
   1.133.1 Available under license

1.134 sigar-loader 1.6.6-rev002
   1.134.1 Available under license

1.135 spring-plugin-metadata 1.2.0.RELEASE

1.136 lz4 1.8.3-1
   1.136.1 Available under license

1.137 commons-compress 1.19
   1.137.1 Available under license

1.138 htime 1.0.0
   1.138.1 Available under license

1.139 spring-data-commons 2.1.5.RELEASE

1.140 httpcomponents-client 4.5.12
   1.140.1 Available under license

1.141 gnupg 2.2.12 1+deb10u1
   1.141.1 Available under license

1.142 httpclient 4.5.12
   1.142.1 Available under license

1.143 shiro-config-core 1.5.3
   1.143.1 Available under license

1.144 netty-codec-dns 4.1.49.Final
   1.144.1 Available under license

1.145 bash 5.0 4
   1.145.1 Available under license

1.146 coreutils 8.30 3
   1.146.1 Available under license

1.147 ehcache 2.4.0
   1.147.1 Available under license

1.148 jackson-jaxrs-json-provider 2.0.0
   1.148.1 Available under license

1.149 metrics-json 4.1.9
   1.149.1 Available under license

1.150 apache-log4j 2.13.3
   1.150.1 Available under license

1.151 jandex 2.1.3.Final
   1.151.1 Available under license

1.152 gson 2.8.0
   1.152.1 Available under license
1.153 x-net 0.0.0
   1.153.1 Available under license
1.154 jackson-annotations 2.10.0
   1.154.1 Available under license
1.155 vertx-auth-common 3.9.1
   1.155.1 Available under license
1.156 berkeley-db 5.3.28+dfsg1 0.5
   1.156.1 Available under license
1.157 commons-db-cp 1.4
   1.157.1 Available under license
1.158 metrics-servlets 4.1.9
   1.158.1 Available under license
1.159 holder 2.8.1+9ywjq
   1.159.1 Available under license
1.160 e2fsprogs 1.44.5-1+deb10u3
   1.160.1 Available under license
1.161 slf4j 1.7.21
   1.161.1 Available under license
1.162 libpsl 0.20.2 2
   1.162.1 Available under license
1.163 jaxb-api 2.3.1
   1.163.1 Available under license
1.164 gs-collections-api 5.1.0
   1.164.1 Available under license
1.165 jboss-logging 3.2.0.Final
   1.165.1 Available under license
1.166 bcel 6.4.1
   1.166.1 Available under license
1.167 springfox-swagger-common 2.9.2
   1.167.1 Available under license
1.168 commons-lang3 3.4
   1.168.1 Available under license
1.169 shadow 4.5-1.1
   1.169.1 Available under license
1.170 activation 1.2.0
   1.170.1 Available under license
1.171 influxdb-java 2.1
   1.171.1 Available under license
1.172 jul-to-slf4j 1.7.21
1.172.1 Available under license
1.173 lcms 2.10
    1.173.1 Available under license
1.174 metrics-jvm 4.1.9
    1.174.1 Available under license
1.175 xml-commons-resolver 1.2
    1.175.1 Available under license
1.176 public-suffix 20190415.1030 1
    1.176.1 Available under license
1.177 snake-yaml 1.14
    1.177.1 Available under license
1.178 datasource-proxy 1.4.1
    1.178.1 Available under license
1.179 libsigar 1.6.2
    1.179.1 Available under license
1.180 jersey-common 2.30.1
    1.180.1 Available under license
1.181 shiro-web 1.5.3
    1.181.1 Available under license
1.182 cpp 8.3.0-6
    1.182.1 Available under license
1.183 ca-certificates 20200601~deb10u1
    1.183.1 Available under license
1.184 spring-context-support 4.1.6.RELEASE
    1.184.1 Available under license
1.185 aopalliance-repackaged 2.6.1
    1.185.1 Available under license
1.186 shiro-quartz 1.5.3
    1.186.1 Available under license
1.187 netty-buffer 4.1.49.Final
    1.187.1 Available under license
1.188 netty-transport-native-kqueue 4.1.46.Final
    1.188.1 Available under license
1.189 hikaricp-java7 2.4.13
1.190 jackson-datatype-hibernate 2.10.0
    1.190.1 Available under license
1.191 shiro-lang 1.5.3
    1.191.1 Available under license
1.192 apache-commons-logging 1.1.3
1.192.1 Available under license
1.193 javassist 3.19.0-GA
   1.193.1 Available under license
1.194 base-files 10.3+deb10u4
   1.194.1 Available under license
1.195 angular-route 1.7.9
   1.195.1 Available under license
1.196 commons-fileupload 1.3.3
   1.196.1 Available under license
1.197 hk2-api 2.6.1
   1.197.1 Available under license
1.198 snakeyaml-engine 1.0
   1.198.1 Available under license
1.199 javax-interceptor-api 1.2
   1.199.1 Available under license
1.200 hk2-utils 2.6.1
   1.200.1 Available under license
1.201 xz 5.2.4 1
   1.201.1 Available under license
1.202 netty-codec-http 4.1.49.Final
   1.202.1 Available under license
1.203 jna 5.5.0
   1.203.1 Available under license
1.204 spring-web-mvc 5.2.4.RELEASE
   1.204.1 Available under license
1.205 zstd 1.3.8+dfsg-3
   1.205.1 Available under license
1.206 xdg-user-dirs 0.17-2
   1.206.1 Available under license
1.207 netty-codec 4.1.49.Final
   1.207.1 Available under license
1.208 spring-aop 5.2.4.RELEASE
   1.208.1 Available under license
1.209 postgresql-jdbc 9.3-1103-jdbc41
   1.209.1 Available under license
1.210 loader 1.6.6.rev002
   1.210.1 Available under license
1.211 spring-context 5.2.4.RELEASE
   1.211.1 Available under license
1.212 springfox-spi 2.9.2
   1.212.1 Available under license

1.213 dash 0.5.10.2 5
   1.213.1 Available under license

1.214 logging-interceptor 2.7.0
   1.214.1 Available under license

1.215 j2objc-annotations 1.1
   1.215.1 Available under license

1.216 slf4j-log4j 1.5.8
   1.216.1 Available under license

1.217 shiro-cache 1.5.3
   1.217.1 Available under license

1.218 hibernate-commons-annotations 5.1.0.Final
   1.218.1 Available under license

1.219 shiro-crypto-core 1.5.3
   1.219.1 Available under license

1.220 commons-collections 3.2.2
   1.220.1 Available under license

1.221 byte-buddy 1.10.10
   1.221.1 Available under license

1.222 tdb 1.44.5 1+deb10u2
   1.222.1 Available under license

1.223 icu 63.1-6+deb10u1
   1.223.1 Available under license

1.224 springfox-schema 2.9.2
   1.224.1 Available under license

1.225 jersey 2.30.1
   1.225.1 Available under license

1.226 javax-transaction 1.1
   1.226.1 Available under license

1.227 sysv-init 2.93 9
   1.227.1 Available under license

1.228 openssl 1.1.1d-0+deb10u3
   1.228.1 Available under license

1.229 istack-commons 3.0.7

1.230 metrics-spring 3.1.3
   1.230.1 Available under license

1.231 bouncycastle-fips 1.64
   1.231.1 Available under license
1.232 iconv 2.28
  1.232.1 Available under license
1.233 javax-annotation-api 1.2.fr
  1.233.1 Available under license
1.234 profiler 1.1.1
  1.234.1 Available under license
1.235 perl 5.28.1 6
  1.235.1 Available under license
1.236 jackson-module-jsonschema 2.1.0
  1.236.1 Available under license
1.237 shiro-spring 1.5.3
  1.237.1 Available under license
1.238 jsp 2.3.FR
  1.238.1 Available under license
1.239 libaio 0.3.112-3
  1.239.1 Available under license
1.240 pam 1.3.1 5
  1.240.1 Available under license
1.241 hamcrest 2.1
  1.241.1 Available under license
1.242 tzdata 2020a-0+deb10u1
  1.242.1 Available under license
1.243 javax-enterprise-concurrent-api 1.0
  1.243.1 Available under license
1.244 tomcat 8.5.57
  1.244.1 Available under license
1.245 qemu 3.1+dfsg-8+deb10u5
  1.245.1 Available under license
1.246 swagger-annotations 1.5.20
  1.246.1 Available under license
1.247 angular-sanitize 1.7.9
  1.247.1 Available under license
1.248 jackson 2.10.0
  1.248.1 Available under license
1.249 dom4j 2.1.3
  1.249.1 Available under license
1.250 p11-kit 0.23.15 2
  1.250.1 Available under license
1.251 libunistring 0.9.10 1
1.251.1 Available under license
1.252 angular-ui 0.12.0
   1.252.1 Available under license
1.253 libsigar 1.6.5
   1.253.1 Available under license
1.254 angular-animate 1.7.9
   1.254.1 Available under license
1.255 spring-js-resources 2.5.1.RELEASE
1.256 netty-transport-native-unix-common 4.1.46.Final
   1.256.1 Available under license
1.257 systemd 241-7~deb10u4
   1.257.1 Available under license
1.258 bcpkix-jdk15on 1.64
   1.258.1 Available under license
1.259 guava 27.0.1-jre
1.260 spring-data-jpa 2.1.5.RELEASE
   1.261 awaitility 4.0.1
      1.261.1 Available under license
1.262 log4j-slf4j-impl 2.13.3
   1.262.1 Available under license
1.263 scala 2.13.1
   1.263.1 Available under license
1.264 okhttp 2.4.0
   1.264.1 Available under license
1.265 jaxb-core 2.2.11
   1.265.1 Available under license
1.266 simpleclient-dropwizard 0.9.0
   1.266.1 Available under license
1.267 angular-mocks 1.7.9
   1.267.1 Available under license
1.268 commons-configuration 1.5
   1.268.1 Available under license
1.269 glibc 2.28-10
   1.269.1 Available under license
1.270 jaxb-runtime 2.3.1
1.271 udev 241-7~deb10u3
   1.271.1 Available under license
1.272 stax-ex 1.8
   1.272.1 Available under license
1.273 commons-runtime 3.0.7
   1.273.1 Available under license
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   1.274.1 Available under license
1.275 simpleclient-common 0.9.0
   1.275.1 Available under license
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   1.276.1 Available under license
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   1.277.1 Available under license
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   1.278.1 Notifications
   1.278.2 Available under license
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   1.279.1 Available under license
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   1.281.1 Available under license
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   1.284.1 Available under license
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   1.286.1 Available under license
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   1.287.1 Available under license
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* /opt/ws_local/PERMITS_SQL/1068226433_1594319265.48/0/spring-core-5-2-4-release-sources-1-jar/org/springframework/core/task/TaskDecorator.java
* /opt/ws_local/PERMITS_SQL/1068226433_1594319265.48/0/spring-core-5-2-4-release-sources-1-jar/org/springframework/core/convert/converter/Converter.java
* /opt/ws_local/PERMITS_SQL/1068226433_1594319265.48/0/spring-core-5-2-4-release-sources-1-jar/org/springframework/core/task/support/TaskExecutorAdapter.java
* /opt/ws_local/PERMITS_SQL/1068226433_1594319265.48/0/spring-core-5-2-4-release-sources-1-jar/org/springframework/util/backoff/BackOffExecution.java
* /opt/ws_local/PERMITS_SQL/1068226433_1594319265.48/0/spring-core-5-2-4-release-sources-1-jar/org/springframework/core/convert/converter/ConverterRegistry.java
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org.springframework.core.ReactiveAdapterRegistry$SpringCoreBlockHoundIntegration

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  jar/org/springframework/core/convert/support/ConfigurableConversionService.java
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1.7 shared-mime-info 1.10 1

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* /opt/ws_local/PERMITS_SQL/1063698666_1593013365.37/0/vertx-web-3-9-1-sources.jar/io/vertx/ext/web/handler/BasicAuthHandler.java
* /opt/ws_local/PERMITS_SQL/1063698666_1593013365.37/0/vertx-web-3-9-1-sources.jar/io/vertx/ext/web/handler/impl/VirtualHostHandlerImpl.java
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* /opt/ws_local/PERMITS_SQL/1063698666_1593013365.37/0/vertx-web-3-9-1-sources-jar/io/vertx/ext/web/Route.java
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1.15 taglibs-standard-spec 1.2.5

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1.18 hazelcast 3.12.2

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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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package com.hazelcast.security.permission;

public class ListPermission extends InstancePermission {

    private static final int ADD = 4;
    private static final int READ = 8;
    private static final int REMOVE = 16;
    private static final int LISTEN = 32;

    /*
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     */

    public ListPermission(int id, String name) {
        super(id, name);
    }

    public ListPermission(String name) {
        super(name);
    }

    public ListPermission(String name, String description) {
        super(name, description);
    }

    @Override
    public int getAddPermission() {
        return ADD;
    }

    @Override
    public int getReadPermission() {
        return READ;
    }

    @Override
    public int getRemovePermission() {
        return REMOVE;
    }

    @Override
    public int getListenPermission() {
        return LISTEN;
    }

    @Override
    public int getModifyPermission() {
        return 15;
    }

    @Override
    public String toString() {
        return super.toString();
    }
}

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private static final int ALL = ADD | REMOVE | READ | CREATE | DESTROY | LISTEN;

public ListPermission(String name, String... actions) {
    super(name, actions);
}

@Override
protected int initMask(String[] actions) {
    int mask = NONE;
    for (String action : actions) {
        if (ActionConstants.ACTION_ALL.equals(action)) {
            return ALL;
        }

        if (ActionConstants.ACTION_CREATE.equals(action)) {
            mask |= CREATE;
        } else if (ActionConstants.ACTION_ADD.equals(action)) {
            mask |= ADD;
        } else if (ActionConstants.ACTION_REMOVE.equals(action)) {
            mask |= REMOVE;
        } else if (ActionConstants.ACTION_READ.equals(action)) {
            mask |= READ;
        } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
            mask |= DESTROY;
        } else if (ActionConstants.ACTION_LISTEN.equals(action)) {
            mask |= LISTEN;
        }
    }
    return mask;
}

疗法

package com.hazelcast.security.permission;

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 */
public class ExecutorServicePermission extends InstancePermission {

    private static final int ALL = CREATE | DESTROY;

    public ExecutorServicePermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }

            if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
                mask |= DESTROY;
            }
        }
        return mask;
    }
}

package com.hazelcast.security.permission;

import java.security.Permission;
import java.security.PermissionCollection;

public abstract class ClusterPermission extends Permission {

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    */
private int hashcode;

public ClusterPermission(String name) {
    super(name);
}

@Override
public PermissionCollection newPermissionCollection() {
    return new ClusterPermissionCollection(getClass());
}

@Override
public int hashCode() {
    if (hashcode == 0) {
        final int prime = 31;
        int result = 1;
        if (getName() == null) {
            result = prime * result + 13;
        } else {
            result = prime * result + getName().hashCode();
        }
        hashcode = result;
    }
    return hashcode;
}

@Override
public boolean equals(Object obj) {
    if (this == obj) {
        return true;
    }
    if (obj == null) {
        return false;
    }
    if (getClass() != obj.getClass()) {
        return false;
    }
    ClusterPermission other = (ClusterPermission) obj;
    if (getName() == null && other.getName() != null) {
        return false;
    } else if (!getName().equals(other.getName())) {
        return false;
    }
    return true;
}
package com.hazelcast.security.permission;

public class RingBufferPermission extends InstancePermission {

    private static final int PUT = 4;
    private static final int READ = 8;
    private static final int ALL = PUT | READ;

    public RingBufferPermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }
            if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
                mask |= DESTROY;
            } else if (ActionConstants.ACTION_PUT.equals(action)) {
                mask |= PUT;
            } else if (ActionConstants.ACTION_READ.equals(action)) {
                mask |= READ;
            }
        }
        return mask;
    }
}

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 */

package com.hazelcast.security.permission;

import java.security.Permission;

public class TransactionPermission extends ClusterPermission {

    public TransactionPermission() {
        super("<transaction>");
    }

    @Override
    public boolean implies(Permission permission) {
        return getClass() == permission.getClass();
    }

    @Override
    public String getActions() {
        return "transaction";
    }
}
/*
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 *
package com.hazelcast.security.permission;

public class TopicPermission extends InstancePermission {

    private static final int PUBLISH = 4;
    private static final int LISTEN = 8;
    private static final int ALL = CREATE | DESTROY | LISTEN | PUBLISH;

    public TopicPermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            } else if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            } else if (ActionConstants.ACTION_PUBLISH.equals(action)) {
                mask |= PUBLISH;
            } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
                mask |= DESTROY;
            } else if (ActionConstants.ACTION_LISTEN.equals(action)) {
                mask |= LISTEN;
            }
        }
        return mask;
    }

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* /

package com.hazelcast.security.permission;

public class SetPermission extends ListPermission {

    public SetPermission(String name, String... actions) {
        super(name, actions);
    }
}

package com.hazelcast.security.permission;

public class MapPermission extends InstancePermission {

    private static final int PUT = 4;
    private static final int REMOVE = 8;
    private static final int READ = 16;
    private static final int LISTEN = 32;
    private static final int LOCK = 64;
    private static final int INDEX = 128;
private static final int INTERCEPT = 256;
private static final int ALL = CREATE | DESTROY | PUT | REMOVE | READ | LISTEN | LOCK | INDEX | INTERCEPT;

public MapPermission(String name, String... actions) {
    super(name, actions);
}

@Override
protected int initMask(String[] actions) {
    int mask = NONE;
    for (String action : actions) {
        if (ActionConstants.ACTION_ALL.equals(action)) {
            return ALL;
        }
    }

    if (ActionConstants.ACTION_CREATE.equals(action)) {
        mask |= CREATE;
    } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
        mask |= DESTROY;
    } else if (ActionConstants.ACTION_PUT.equals(action)) {
        mask |= PUT;
    } else if (ActionConstants.ACTION_REMOVE.equals(action)) {
        mask |= REMOVE;
    } else if (ActionConstants.ACTION_READ.equals(action)) {
        mask |= READ;
    } else if (ActionConstants.ACTION_LISTEN.equals(action)) {
        mask |= LISTEN;
    } else if (ActionConstants.ACTION_LOCK.equals(action)) {
        mask |= LOCK;
    } else if (ActionConstants.ACTION_INDEX.equals(action)) {
        mask |= INDEX;
    } else if (ActionConstants.ACTION_INTERCEPT.equals(action)) {
        mask |= INTERCEPT;
    }
    return mask;
}

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package com.hazelcast.security.permission;

public class QueuePermission extends InstancePermission {

    private static final int ADD = 4;
    private static final int READ = 8;
    private static final int REMOVE = 16;
    private static final int LISTEN = 32;
    private static final int ALL = ADD | REMOVE | READ | CREATE | DESTROY | LISTEN;

    public QueuePermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }

            if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
                mask |= DESTROY;
            } else if (ActionConstants.ACTION_ADD.equals(action)) {
                mask |= ADD;
            } else if (ActionConstants.ACTION_READ.equals(action)) {
                mask |= READ;
            } else if (ActionConstants.ACTION_REMOVE.equals(action)) {
                mask |= REMOVE;
            } else if (ActionConstants.ACTION_LISTEN.equals(action)) {
                mask |= LISTEN;
            }
        }

        return mask;
    }

    /*
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    */
package com.hazelcast.security.permission;

import java.security.Permission;
import java.security.PermissionCollection;
import java.util.Enumeration;

public final class AllPermissions extends ClusterPermission {

    public AllPermissions() {
        super("<all permissions>");
    }

    @Override
    public boolean implies(Permission permission) {
        return true;
    }

    @Override
    public String getActions() {
        return "<all actions>";
    }

    @Override
    public PermissionCollection newPermissionCollection() {
        return new AllPermissionsCollection();
    }

    @Override
    public String toString() {
        return "<allow all permissions>";
    }

    @Override
    public boolean equals(Object obj) {
return obj instanceof AllPermissions;
}

@Override
public int hashCode() {
    return 111;
}

public static final class AllPermissionsCollection extends PermissionCollection {
    private static final AllPermissions ALL_PERMISSIONS = new AllPermissions();
    private boolean all;

    public AllPermissionsCollection() {
    }

    public AllPermissionsCollection(boolean all) {
        this.all = all;
    }

    @Override
    public void add(Permission permission) {
        if (permission instanceof AllPermissions) {
            all = true;
        }
    }

    @Override
    public boolean implies(Permission permission) {
        return all;
    }

    @Override
    public Enumeration<Permission> elements() {
        return new Enumeration<Permission>() {
            boolean more = all;

            @Override
            public boolean hasMoreElements() {
                return more;
            }

            @Override
            public Permission nextElement() {
                more = false;
                return ALL_PERMISSIONS;
            }
        };
    }
}
@Override
public int hashCode() {
    return all ? 13 : -13;
}

@Override
public boolean equals(Object obj) {
    if (this == obj) {
        return true;
    }
    if (obj == null) {
        return false;
    }
    if (getClass() != obj.getClass()) {
        return false;
    }
    AllPermissionsCollection other = (AllPermissionsCollection) obj;
    return all == other.all;
}

@Override
public String toString() {
    return "<allow all permissions>";
}
}
private static final int REMOVE = 8;
private static final int READ = 16;
private static final int LISTEN = 32;
private static final int LOCK = 64;
private static final int INDEX = 128;
private static final int INTERCEPT = 256;
private static final int ALL = CREATE | DESTROY | PUT | REMOVE | READ | LISTEN | LOCK | INDEX | INTERCEPT;

public ReplicatedMapPermission(String name, String... actions) {
    super(name, actions);
}

@Override
protected int initMask(String[] actions) {
    int mask = NONE;
    for (String action : actions) {
        if (ActionConstants.ACTION_ALL.equals(action)) {
            return ALL;
        }

        if (ActionConstants.ACTION_CREATE.equals(action)) {
            mask |= CREATE;
        } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
            mask |= DESTROY;
        } else if (ActionConstants.ACTION_PUT.equals(action)) {
            mask |= PUT;
        } else if (ActionConstants.ACTION_REMOVE.equals(action)) {
            mask |= REMOVE;
        } else if (ActionConstants.ACTION_READ.equals(action)) {
            mask |= READ;
        } else if (ActionConstants.ACTION_LISTEN.equals(action)) {
            mask |= LISTEN;
        } else if (ActionConstants.ACTION_LOCK.equals(action)) {
            mask |= LOCK;
        } else if (ActionConstants.ACTION_INDEX.equals(action)) {
            mask |= INDEX;
        } else if (ActionConstants.ACTION_INTERCEPT.equals(action)) {
            mask |= INTERCEPT;
        }
    }
    return mask;
}

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package com.hazelcast.security.permission;

public class FlakeIdGeneratorPermission extends InstancePermission {

    private static final int MODIFY = 4;

    private static final int ALL = MODIFY | CREATE | DESTROY;

    public FlakeIdGeneratorPermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }
            if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            } else if (ActionConstants.ACTION_MODIFY.equals(action)) {
                mask |= MODIFY;
            } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
                mask |= DESTROY;
            }
        }
        return mask;
    }
}

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*/

package com.hazelcast.security.permission;

import com.hazelcast.internal.usercodedeploymentUserCodeDeploymentService;

public class UserCodeDeploymentPermission extends InstancePermission {

    private static final int DEPLOY = 4;
    private static final int ALL = DEPLOY;

    public UserCodeDeploymentPermission(String... actions) {
        super(UserCodeDeploymentService.SERVICE_NAME, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }

            if (ActionConstants.ACTION_USER_CODE_DEPLOY.equals(action)) {
                mask |= DEPLOY;
            }
        }

        if (ActionConstants.ACTION_USER_CODE_DEPLOY.equals(action)) {
            mask |= DEPLOY;
        }

        return mask;
    }

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*/

package com.hazelcast.security.permission;

public class CountDownLatchPermission extends InstancePermission {

    private static final int READ = 4;
    private static final int MODIFY = 8;
    private static final int ALL = CREATE | DESTROY | READ | MODIFY;

    public CountDownLatchPermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }

            if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
                mask |= DESTROY;
            } else if (ActionConstants.ACTION_READ.equals(action)) {
                mask |= READ;
            } else if (ActionConstants.ACTION_MODIFY.equals(action)) {
                mask |= MODIFY;
            }
        }

        return mask;
    }

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*/

package com.hazelcast.security.permission;

public class ScheduledExecutorPermission extends InstancePermission {

    private static final int READ = 4;
    private static final int MODIFY = 8;
    private static final int ALL = READ | MODIFY | CREATE | DESTROY;

    public ScheduledExecutorPermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            } else if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
                break;
            } else if (ActionConstants.ACTION_MODIFY.equals(action)) {
                mask |= MODIFY;
                break;
            } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
                mask |= DESTROY;
                break;
            }
        }
        return mask;
    }
}

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 */
public class DurableExecutorServicePermission extends InstancePermission {

    private static final int ALL = CREATE | DESTROY;

    public DurableExecutorServicePermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }
            if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
                mask |= DESTROY;
            }
        }
        return mask;
    }
}

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*/

package com.hazelcast.security.permission;

public class CardinalityEstimatorPermission extends InstancePermission {

    private static final int READ = 4;
    private static final int MODIFY = 8;

    private static final int ALL = READ | MODIFY | CREATE | DESTROY;

    public CardinalityEstimatorPermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }
            if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            } else if (ActionConstants.ACTION_READ.equals(action)) {
                mask |= READ;
            } else if (ActionConstants.ACTION_MODIFY.equals(action)) {
                mask |= MODIFY;
            } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
                mask |= DESTROY;
            }
        }
        return mask;
    }

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    */
package com.hazelcast.security.permission;

public class LockPermission extends InstancePermission {

    private static final int LOCK = 4;
    private static final int READ = 8;
    private static final int ALL = CREATE | DESTROY | LOCK | READ;

    public LockPermission(String key, String... actions) {
        super(key, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }
            if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
                mask |= DESTROY;
            } else if (ActionConstants.ACTION_LOCK.equals(action)) {
                mask |= LOCK;
            } else if (ActionConstants.ACTION_READ.equals(action)) {
                mask |= READ;
            }
        }
        return mask;
    }
}

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*/
package com.hazelcast.security.permission;
import com.hazelcast.config.matcher.WildcardConfigPatternMatcher;
import java.security.Permission;
/**
* TODO: Object Permission
*/
public abstract class InstancePermission extends ClusterPermission {
protected static final int NONE = 0;
protected static final int CREATE = 1;
protected static final int DESTROY = 2;
private static final WildcardConfigPatternMatcher CONFIG_PATTERN_MATCHER = new
WildcardConfigPatternMatcher();
protected final int mask;
protected final String actions;
public InstancePermission(String name, String... actions) {
super(name);
if (name == null || "".equals(name)) {
throw new IllegalArgumentException("Permission name is mandatory!");
}
mask = initMask(actions);
final StringBuilder s = new StringBuilder();
for (String action : actions) {
s.append(action).append(" ");
}
// trim the trailing space
if (s.length() > 0) {
s.setLength(s.length() - 1);
}
this.actions = s.toString();
}

Open Source Used In IOx-FogDirector-AC13 1.12.0 152


/**
 * init mask
 */

protected abstract int initMask(String[] actions);

@Override
public boolean implies(Permission permission) {
    if (this.getClass() != permission.getClass()) {
        return false;
    }

    InstancePermission that = (InstancePermission) permission;

    boolean maskTest = ((this.mask & that.mask) == that.mask);
    if (!maskTest) {
        return false;
    }

    return CONFIG_PATTERN_MATCHER.matches(getName(), that.getName());
}

@Override
public String getActions() {
    return actions;
}

@Override
public int hashCode() {
    int result = super.hashCode();
    result = 31 * result + mask;
    result = 31 * result + actions.hashCode();
    return result;
}

@Override
public boolean equals(Object obj) {
    if (this == obj) {
        return true;
    }

    if (obj == null) {
        return false;
    }

    if (getClass() != obj.getClass()) {
        return false;
    }

    InstancePermission other = (InstancePermission) obj;
    if (getName() == null && other.getName() != null) {
        return false;
    }
    if (getClass() != obj.getClass()) {
        return false;
    }

    return true;
}

if (getName() == null && other.getName() != null) {
    return false;
}
if (!getName().equals(other.getName())) {
    return false;
}
if (mask != other.mask) {
    return false;
}
return true;
*/

package com.hazelcast.security.permission;

public class AtomicReferencePermission extends InstancePermission {

    private static final int READ = 4;
    private static final int MODIFY = 8;
    private static final int ALL = READ | MODIFY | CREATE | DESTROY;

    public AtomicReferencePermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }
            if (ActionConstants.ACTION_CREATE.equals(action)) {
                return CREATE;
            }
        }
        return mask;
    }

    if (ActionConstants.ACTION_CREATE.equals(action)) {
        return CREATE;
    }
    return mask;
}
private static final int ALL = READ | MODIFY | CREATE | DESTROY;

public PNCounterPermission(String name, String... actions) {
    super(name, actions);
}

@Override
protected int initMask(String[] actions) {
    int mask = NONE;
    for (String action : actions) {
        if (ActionConstants.ACTION_ALL.equals(action)) {
            return ALL;
        }
    }
    return mask;
}

package com.hazelcast.security.permission;

public class PNCounterPermission extends InstancePermission {
    private static final int READ = 4;
    private static final int MODIFY = 8;

    private static final int ALL = READ | MODIFY | CREATE | DESTROY;

    public PNCounterPermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }
        }
        return mask;
    }

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     */
if (ActionConstants.ACTION_CREATE.equals(action)) {
    mask |= CREATE;
} else if (ActionConstants.ACTION_READ.equals(action)) {
    mask |= READ;
} else if (ActionConstants.ACTION_MODIFY.equals(action)) {
    mask |= MODIFY;
} else if (ActionConstants.ACTION_DESTROY.equals(action)) {
    mask |= DESTROY;
}
}
return mask;
}
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*/

package com.hazelcast.security.permission;

/**
 * To be able to map-reduce from a client in a secure environment
 */
public class MapReducePermission extends InstancePermission {

    private static final int ALL = CREATE | DESTROY;

    public MapReducePermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                mask |= ALL;
            }
        }
        return mask;
    }

    public static int initMask(String... actions) {
        if (actions != null) {
            for (String action : actions) {
                if (ActionConstants.ACTION_ALL.equals(action)) {
                    return ALL;
                }
            }
        }
        return NONE;
    }
}

public class MapReducePermissionTest {

    @Test
    public void testInitMask() {
        String action1 = ActionConstants.ACTION_CREATE;
        String action2 = ActionConstants.ACTION_READ;
        String action3 = ActionConstants.ACTION_MODIFY;
        String action4 = ActionConstants.ACTION_DESTROY;
        String action5 = ActionConstants.ACTION_ALL;

        MapReducePermission permission = new MapReducePermission("test", action1, action2, action3, action4);
        int mask = permission.initMask();
        assertEquals(CREATE | READ | MODIFY | DESTROY, mask);

        mask = permission.initMask(action5);
        assertEquals(ALL, mask);
    }
}

@Generated("com.tngtech.java.junit.dataprovider")
@SourceDataProvider("test")
public static Object[][] testData() {
    return new Object[][]{
        {null, null, null, null, null, null, null, null, null, null, null, null, null, null}
    };
}
return ALL;
}

if (ActionConstants.ACTION_CREATE.equals(action)) {
    mask |= CREATE;
} else if (ActionConstants.ACTION_DESTROY.equals(action)) {
    mask |= DESTROY;
}
return mask;
}

package com.hazelcast.security.permission;
import java.security.Permission;
import java.security.PermissionCollection;
import java.util.Enumeration;

public class DenyAllPermissionCollection extends PermissionCollection {

    public DenyAllPermissionCollection() {
    }

    @Override
    public void add(Permission permission) {
    }

    @Override
    public boolean implies(Permission permission) {
        return false;
    }
}

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 */

package com.hazelcast.security.permission;
import java.security.Permission;
import java.security.PermissionCollection;
import java.util.Enumeration;

public class DenyAllPermissionCollection extends PermissionCollection {

    public DenyAllPermissionCollection() {
    }

    @Override
    public void add(Permission permission) {
    }

    @Override
    public boolean implies(Permission permission) {
        return false;
    }
}
@Override
public Enumeration<Permission> elements() {
    return new Enumeration<Permission>() {
        @Override
        public boolean hasMoreElements() {
            return false;
        }
    };
}

@Override
public int hashCode() {
    return 37;
}

@Override
public String toString() {
    return "<deny all permissions>";
}

@Override
public boolean equals(Object obj) {
    return obj instanceof DenyAllPermissionCollection;
}

package com.hazelcast.security.permission;

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 * limitations under the License.
 */
import java.security.Permission;

/**
 * public class ConfigPermission extends ClusterPermission {

    private static final String CONFIG_PERMISSION_NAME = "<config>";
    private static final String CONFIG_PERMISSION_ACTIONS = "config";

    public ConfigPermission() {
        super(CONFIG_PERMISSION_NAME);
    }

    @Override
    public boolean implies(Permission permission) {
        return getClass() == permission.getClass();
    }

    @Override
    public String getActions() {
        return CONFIG_PERMISSION_ACTIONS;
    }
}

package com.hazelcast.security.permission;

public class SemaphorePermission extends InstancePermission {

    private static final int ACQUIRE = 4;
    private static final int RELEASE = 8;
    private static final int READ = 16;

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     * limitations under the License.
     */

private static final int ALL = CREATE | DESTROY | ACQUIRE | RELEASE | READ;

public SemaphorePermission(String name, String... actions) {
    super(name, actions);
}

@Override
protected int initMask(String[] actions) {
    int mask = NONE;
    for (String action : actions) {
        if (ActionConstants.ACTION_ALL.equals(action)) {
            return ALL;
        }

        if (ActionConstants.ACTION_CREATE.equals(action)) {
            mask |= CREATE;
        } else if (ActionConstants.ACTION_ACQUIRE.equals(action)) {
            mask |= ACQUIRE;
        } else if (ActionConstants.ACTION_RELEASE.equals(action)) {
            mask |= RELEASE;
        } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
            mask |= DESTROY;
        } else if (ActionConstants.ACTION_READ.equals(action)) {
            mask |= READ;
        }
    }

    return mask;
}

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*/

package com.hazelcast.security.permission;

public class CachePermission extends InstancePermission {
private static final int PUT = 4;
private static final int REMOVE = 8;
private static final int READ = 16;
private static final int LISTEN = 32;
private static final int ALL = CREATE | DESTROY | PUT | REMOVE | READ | LISTEN;

public CachePermission(String name, String... actions) {
    super(name, actions);
}

@Override
protected int initMask(String[] actions) {
    int mask = NONE;
    for (String action : actions) {
        if (ActionConstants.ACTION_ALL.equals(action)) {
            return ALL;
        }

        if (ActionConstants.ACTION_CREATE.equals(action)) {
            mask |= CREATE;
        } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
            mask |= DESTROY;
        } else if (ActionConstants.ACTION_PUT.equals(action)) {
            mask |= PUT;
        } else if (ActionConstants.ACTION_REMOVE.equals(action)) {
            mask |= REMOVE;
        } else if (ActionConstants.ACTION_READ.equals(action)) {
            mask |= READ;
        } else if (ActionConstants.ACTION_LISTEN.equals(action)) {
            mask |= LISTEN;
        }
    }
    return mask;
}

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 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 */
package com.hazelcast.security.permission;

import java.security.Permission;
import java.security.PermissionCollection;
import java.util.Collections;
import java.util.Enumeration;
import java.util.HashSet;
import java.util.Iterator;
import java.util.Set;

public class ClusterPermissionCollection extends PermissionCollection {

    final Set<Permission> perms = new HashSet<Permission>();
    final Class<? extends Permission> permClass;

    public ClusterPermissionCollection() {
        permClass = null;
    }

    public ClusterPermissionCollection(Class<? extends Permission> permClass) {
        this.permClass = permClass;
    }

    @Override
    public void add(Permission permission) {
        if (isReadOnly()) {
            throw new SecurityException("ClusterPermissionCollection is read-only!");
        }
        boolean shouldAdd = (permClass != null && permClass.equals(permission.getClass()))
                        || (permission instanceof ClusterPermission);
        if (shouldAdd && !implies(permission)) {
            perms.add(permission);
        }
    }

    public void add(PermissionCollection permissions) {
        if (isReadOnly()) {
            throw new SecurityException("ClusterPermissionCollection is read-only!");
        }
        if (permissions instanceof ClusterPermissionCollection) {
            for (Permission p : ((ClusterPermissionCollection) permissions).perms) {
                add(p);
            }
        }
    }
}
@Override
public boolean implies(Permission permission) {
    for (Permission p : perms) {
        if (p.implies(permission)) {
            return true;
        }
    }
    return false;
}

public void compact() {
    if (isReadOnly()) {
        throw new SecurityException("ClusterPermissionCollection is read-only!");
    }
    final Iterator<Permission> iter = perms.iterator();
    while (iter.hasNext()) {
        final Permission perm = iter.next();
        boolean implies = false;
        for (Permission p : perms) {
            if (p != perm && p.implies(perm)) {
                implies = true;
                break;
            }
        }
        if (implies) {
            iter.remove();
        }
    }
    setReadOnly();
}

@Override
public Enumeration<Permission> elements() {
    return Collections.enumeration(perms);
}

public Set<Permission> getPermissions() {
    return Collections.unmodifiableSet(perms);
}

@Override
public String toString() {
    return "ClusterPermissionCollection [permClass=" + permClass + "]";
}
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 */

package com.hazelcast.security.permission;

public class AtomicLongPermission extends InstancePermission {

    private static final int READ = 4;
    private static final int MODIFY = 8;
    private static final int ALL = READ | MODIFY | CREATE | DESTROY;

    public AtomicLongPermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }

            if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            } else if (ActionConstants.ACTION_READ.equals(action)) {
                mask |= READ;
            } else if (ActionConstants.ACTION_MODIFY.equals(action)) {
                mask |= MODIFY;
            } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
                mask |= DESTROY;
            }
        }

        return mask;
    }
}
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*/

/**
* Contains Hazelcast client permissions.
*
* @see com.hazelcast.security.jsm
*/

package com.hazelcast.security.permission;

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package com.hazelcast.security.permission;

import com.hazelcast.cache.impl.CacheService;
import com.hazelcast.cardinality.impl.CardinalityEstimatorService;
import com.hazelcast.collection.impl.list.ListService;
import com.hazelcast.collection.impl.queue.QueueService;
import com.hazelcast.collection.impl.set.SetService;
import com.hazelcast.concurrent.atomiclong.AtomicLongService;
import com.hazelcast.concurrent.atomicreference.AtomicReferenceService;
import com.hazelcast.concurrent.countdownlatch.CountDownLatchService;
import com.hazelcast.concurrent.idgen.IdGeneratorService;
import com.hazelcast.concurrent.lock.LockService;
import com.hazelcast.concurrent.semaphore.SemaphoreService;
import com.hazelcast.cp.internal.datastructures.atomiclong.RaftAtomicLongService;
import com.hazelcast.cp.internal.datastructures.atomicref.RaftAtomicRefService;
import com.hazelcast.cp.internal.datastructures.countdownlatch.RaftCountDownLatchService;
import com.hazelcast.cp.internal.datastructures.lock.RaftLockService;
import com.hazelcast.cp.internal.datastructures.semaphore.RaftSemaphoreService;
import com.hazelcast.crdt.pncounter.PNCounterService;
import com.hazelcast.durableexecutor.impl.DistributedDurableExecutorService;
import com.hazelcast.executor.impl.DistributedExecutorService;
import com.hazelcast.flakeidgen.impl.FlakeIdGeneratorService;
import com.hazelcast.internal.usercodedeploymentUserCodeDeploymentService;
import com.hazelcast.map.impl.MapService;
import com.hazelcast.mapreduce.impl.MapReduceService;
import com.hazelcast.multimap.impl.MultiMapService;
import com.hazelcast.replicatedmap.impl.ReplicatedMapService;
import com.hazelcast.ringbuffer.impl.RingbufferService;
import com.hazelcast.topic.impl.TopicService;

import java.security.Permission;
import java.util.HashMap;
import java.util.Map;

/*@SuppressWarnings("checkstyle:executablestatementcount")*/
public final class ActionConstants {

}
public static final String ACTION_ALL = "all";
public static final String ACTION_CREATE = "create";
public static final String ACTION_DESTROY = "destroy";
public static final String ACTION_MODIFY = "modify";
public static final String ACTION_READ = "read";
public static final String ACTION_REMOVE = "remove";
public static final String ACTION_LOCK = "lock";
public static final String ACTION_LISTEN = "listen";
public static final String ACTION_RELEASE = "release";
public static final String ACTION_ACQUIRE = "acquire";
public static final String ACTION_PUT = "put";
public static final String ACTION_ADD = "add";
public static final String ACTION_INDEX = "index";
public static final String ACTION_INTERCEPT = "intercept";
public static final String ACTION_PUBLISH = "publish";
public static final String ACTION_AGGREGATE = "aggregate";
public static final String ACTION_PROJECTION = "projection";
public static final String ACTION_USER_CODE_DEPLOY = "deploy";

public static final String LISTENER_INSTANCE = "instance";
public static final String LISTENER_MEMBER = "member";
public static final String LISTENER_MIGRATION = "migration";

private static final Map<String, PermissionFactory> PERMISSION_FACTORY_MAP = new HashMap<String,
PermissionFactory>();

static {
    PERMISSION_FACTORY_MAP.put(QueueService.SERVICE_NAME, new PermissionFactory() {
        @Override
        public Permission create(String name, String... actions) {
            return new QueuePermission(name, actions);
        }
    });
    PERMISSION_FACTORY_MAP.put(MapService.SERVICE_NAME, new PermissionFactory() {
        @Override
        public Permission create(String name, String... actions) {
            return new MapPermission(name, actions);
        }
    });
    PERMISSION_FACTORY_MAP.put(MultiMapService.SERVICE_NAME, new PermissionFactory() {
        @Override
        public Permission create(String name, String... actions) {
            return new MultiMapPermission(name, actions);
        }
    });
    PERMISSION_FACTORY_MAP.put(ListService.SERVICE_NAME, new PermissionFactory() {
        @Override
        public Permission create(String name, String... actions) {
            return new ListPermission(name, actions);
        }
    });
}
return new ListPermission(name, actions);
);
PERMISSION_FACTORY_MAP.put(SetService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new SetPermission(name, actions);
    }
});
PERMISSION_FACTORY_MAP.put(AtomicLongService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new AtomicLongPermission(name, actions);
    }
});
PERMISSION_FACTORY_MAP.put(Raft_atomiclongservice.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new AtomicLongPermission(name, actions);
    }
});
PERMISSION_FACTORY_MAP.put(CountDownLatchService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new CountDownLatchPermission(name, actions);
    }
});
PERMISSION_FACTORY_MAP.put(RaftCountDownLatchService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new CountDownLatchPermission(name, actions);
    }
});
PERMISSION_FACTORY_MAP.put(SemaphoreService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new SemaphorePermission(name, actions);
    }
});
PERMISSION_FACTORY_MAP.put(RaftSemaphoreService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new SemaphorePermission(name, actions);
    }
});
PERMISSION_FACTORY_MAP.put(TopicService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
}};
public Permission create(String name, String... actions) {
    return new TopicPermission(name, actions);
}
});
PERMISSION_FACTORY_MAP.put(LockService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new LockPermission(name, actions);
    }
});
PERMISSION_FACTORY_MAP.put(RaftLockService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new LockPermission(name, actions);
    }
});
PERMISSION_FACTORY_MAP.put(DistributedExecutorService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new ExecutorServicePermission(name, actions);
    }
});
PERMISSION_FACTORY_MAP.put(IdGeneratorService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new AtomicLongPermission(IdGeneratorService.ATOMIC_LONG_NAME + name, actions);
    }
});
PERMISSION_FACTORY_MAP.put(FlakeIdGeneratorService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new FlakeIdGeneratorPermission(name, actions);
    }
});
PERMISSION_FACTORY_MAP.put(MapReduceService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new MapReducePermission(name, actions);
    }
});
PERMISSION_FACTORY_MAP.put(ReplicatedMapService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new ReplicatedMapPermission(name, actions);
    }
});
PERMISSION_FACTORY_MAP.put(AtomicReferenceService.SERVICE_NAME, new PermissionFactory() {
```java
@Override
c public Permission create(String name, String... actions) {
    return new AtomicReferencePermission(name, actions);
}
);
PERMISSION_FACTORY_MAP.put(RaftAtomicRefService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new AtomicReferencePermission(name, actions);
    }
});
PERMISSION_FACTORY_MAP.put(CacheService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new CachePermission(name, actions);
    }
});
PERMISSION_FACTORY_MAP.put(RingbufferService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new RingBufferPermission(name, actions);
    }
});
PERMISSION_FACTORY_MAP.put(DistributedDurableExecutorService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new DurableExecutorServicePermission(name, actions);
    }
});
PERMISSION_FACTORY_MAP.put(CardinalityEstimatorService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new CardinalityEstimatorPermission(name, actions);
    }
});
PERMISSION_FACTORY_MAP.put(UserCodeDeploymentService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new UserCodeDeploymentPermission(actions);
    }
});
PERMISSION_FACTORY_MAP.put(PNCounterService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new PNCounterPermission(name, actions);
    }
});
```
private ActionConstants() {
}

private interface PermissionFactory {
  Permission create(String name, String... actions);
}

/**
 * Creates a permission
 *
 * @param name
 * @param serviceName
 * @param actions
 * @return the created Permission
 * @throws java.lang.IllegalArgumentException if there is no service found with the given serviceName.
 */
public static Permission getPermission(String name, String serviceName, String... actions) {
  PermissionFactory permissionFactory = PERMISSION_FACTORY_MAP.get(serviceName);
  if (permissionFactory == null) {
    throw new IllegalArgumentException("No permissions found for service: " + serviceName);
  }

  return permissionFactory.create(name, actions);
}

package com.hazelcast.security.permission;
public class MultiMapPermission extends MapPermission {

    public MultiMapPermission(String name, String... actions) {
        super(name, actions);
    }
}

1.19 zlib 1.2.11

1.19.1 Available under license:

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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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*/

1.20 classmate 1.5.1
1.20.1 Available under license :
Java ClassMate library was originally written by Tatu Saloranta (tatu.saloranta@iki.fi)

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1.28 dnsjava 2.1.7
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-- $Id: COPYING,v 1.6 2018/01/01 12:00:00 tom Exp $
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1.30 angular-file-upload 1.4.0

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1.31 okio 1.4.0

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1.32 persistence-api 1.0.2.Final

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1.33 commons-beanutils 1.8.3

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1.34 mockito-core 1.9.5

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- cipher/sha256-avx2-bmi2-amd64.S
- cipher/sha256-ssse3-amd64.S
- cipher/sha512-avx-amd64.S
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1.59 bzip2 1.0.6 9.2~deb10u1

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Julian Seward, jseward@acm.org
bzip2/libbzip2 version 1.0.8 of 13 July 2019

-------------------------------------------------------------------------------------------------------------------------
/*
 * Hibernate Validator, declare and validate application constraints
 *
 * License: Apache License, Version 2.0
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 */
/**
 * A method-level constraint, that evaluates a script expression against the
 * annotated method or constructor. This constraint can be used to implement
 * validation routines that depend on several parameters of the annotated
 * executable.
 * </p>
 * <p>
 * Script expressions can be written in any scripting or expression language,
 * for which a <a href="http://jcp.org/en/jsr/detail?id=223">JSR 223</a>
 * ("Scripting for the Java<sup>TM</sup> Platform") compatible engine can be
 * found on the classpath. To refer to a parameter within the scripting
 * expression, use its name as obtained by the active
 * [@link java.validation.ParameterNameProvider]. The default provider will
 * return the actual parameter names, if the -parameters compiler option
 * has been enabled, and {@code arg0}, {@code arg1} etc. otherwise.
 * </p>
 * <p>
 * The following listing shows an example using the JavaScript engine which
 * comes with the JDK:
 * </p>
 * <pre>
 * { @code @ParameterScriptAssert(script = "start.before(end)", lang = "javascript")
 * public void createEvent(Date start, Date end) { ... }
 * }
 * </pre>
 * <p>
 * Can be specified on any method or constructor.
 * </p>
 *
 * @author Gunnar Morling
 */

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1-
/*
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* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1.jar/org/hibernate/validator/constraints/CodePointLength.java
* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1.jar/org/hibernate/validator/internal/metadata/aggregated/ExecutableMetaData.java
* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1.jar/org/hibernate/validator/cfg/context/CrossParameterConstraintMappingContext.java
* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1.jar/org/hibernate/validator/internal/engine/valueextraction/CharArrayValueExtractor.java
* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1.jar/org/hibernate/validator/internal/metadata/aggregated/ReturnValueMetaData.java
* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1.jar/org/hibernate/validator/internal/constraintvalidators/bv/notempty/NotEmptyValidatorForArraysOfBoolean.java
* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1.jar/org/hibernate/validator/internal/util/classhierarchy/ClassHierarchyHelper.java
* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1.jar/org/hibernate/validator/internal/constraintvalidators/bv/pl/NIPValidator.java
* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1.jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/package-info.java
* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1.jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/AbstractPastEpochBasedValidator.java
* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1.jar/org/hibernate/validator/cfg/defs/PositiveOrZeroDef.java
* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1.jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/decimal/DecimalMaxValidatorForBigDecimal.java
* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1.jar/org/hibernate/validator/internal/xml/AbstractStaxBuilder.java
* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1.jar/org/hibernate/validator/internal/engine/messageinterpolation/parser/package-info.java
* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1.jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/FutureOrPresentValidatorForLocalTime.java
* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1.jar/org/hibernate/validator/internal/IgnoreForbiddenApisErrors.java
* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1.jar/org/hibernate/validator/internal/metadata/aggregated/ReturnValueMetaData.java
* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1.jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/PositiveOrZeroValidatorForFloat.java
* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/AbstractPastOrPresentInstantBasedVa
lidator.java

* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1-
jar/org/hibernate/validator/cfg/context/AnnotationProcessingOptions.java

* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1-
jar/org/hibernate/validator/internal/metadata/aggregated/GetterCascadable.java

* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1-
jar/org/hibernate/validator/cfg/context/ConstraintMappingContextImplBase.java

* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1-
jar/org/hibernate/validator/internal/metadata/BeanMetaDataManager.java

* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/MaxValidatorForNumber.java

* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/NegativeValidatorForLong.java

* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1-
jar/org/hibernate/validator/internal/properties/javabean/JavaBeanParameter.java

* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1-
jar/org/hibernate/validator/internal/engine/ConstraintViolationImpl.java

* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForInstant.java

* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/FutureValidatorForYearMonth.java

* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1-
jar/org/hibernate/validator/internal/constraintvalidators/bv/PatternValidator.java

* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1-
jar/org/hibernate/validator/internal/engine/messageinterpolation/TermResolver.java

* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1-
jar/org/hibernate/validator/internal/util/ModUtil.java

* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/AbstractPastOrPresentInstantBasedVa
lidator.java

* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1-
jar/org/hibernate/validator/cfg/context/AnnotationProcessingOptions.java

* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1-
jar/org/hibernate/validator/internal/metadata/aggregated/GetterCascadable.java

* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1-
jar/org/hibernate/validator/cfg/context/ConstraintMappingContextImplBase.java

* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1-
jar/org/hibernate/validator/internal/metadata/BeanMetaDataManager.java

* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/MinValidatorForNumber.java

* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1-
jar/org/hibernate/validator/internal/properties/javabean/JavaBeanParameter.java

* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1-
jar/org/hibernate/validator/internal/engine/ConstraintViolationImpl.java

* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForInstant.java

* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/FutureValidatorForYearMonth.java

* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1-
jar/org/hibernate/validator/internal/properties/javabean/JavaBeanParameter.java

* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1-
jar/org/hibernate/validator/internal/engine/ConstraintViolationImpl.java

* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/MinValidatorForNumber.java

* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1-
jar/org/hibernate/validator/internal/properties/javabean/JavaBeanParameter.java

* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1-
jar/org/hibernate/validator/internal/engine/ConstraintViolationImpl.java

* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/MinValidatorForNumber.java

* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1-
jar/org/hibernate/validator/internal/properties/javabean/JavaBeanParameter.java

* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1-
jar/org/hibernate/validator/internal/engine/ConstraintViolationImpl.java

* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/MinValidatorForNumber.java

* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1-
jar/org/hibernate/validator/internal/properties/javabean/JavaBeanParameter.java

* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1-
jar/org/hibernate/validator/internal/engine/ConstraintViolationImpl.java

* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/MinValidatorForNumber.java

* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1-
jar/org/hibernate/validator/internal/properties/javabean/JavaBeanParameter.java
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/MaxValidatorForInteger.java
* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1-jar/org/hibernate/validator/internal/metadata/descriptor/ContainerElementTypeDescriptorImpl.java
* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1-jar/org/hibernate/validator/internal/metadata/aggregated/ParameterMetaData.java
* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1-jar/org/hibernate/validator/PredefinedScopeHibernateValidator.java
* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/MinValidatorForBigDecimal.java
* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForMonthDay.java
* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1-jar/org/hibernate/validator/cfg/defs/pl/NIPDef.java
* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1-jar/org/hibernate/validator/cfg/defs/DecimalMaxDef.java
* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1-jar/org/hibernate/validator/internal/engine/DefaultParameterNameProvider.java
* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1-jar/org/hibernate/validator/internal/util/Version.java
* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1-jar/org/hibernate/validator/internal/util/ExecutableParameterNameProvider.java
* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1-jar/org/hibernate/validator/cfg/defs/pl/package-info.java
* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1-jar/org/hibernate/validator/internal/metadata/provider/MetaDataProvider.java
* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1-jar/org/hibernate/validator/internal/metadata/raw/ConstrainedElement.java
* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/PastValidatorForReadableInstant.java
* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/money/CurrencyValidatorForMonetaryAmount.java
* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1-jar/org/hibernate/validator/spi/resource-loading/package-info.java
* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1-jar/org/hibernate/validator/internal/util/privilegedactions/GetResources.java
* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1-jar/org/hibernate/validator/internal/cfg/context/ConstraintContextImplBase.java
* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1-jar/org/hibernate/validator/internal/engine/constraintvalidation/ConstraintTree.java
* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1-jar/org/hibernate/validator/spi/message-interpolation/LocaleResolverContext.java
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* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1-jar/org/hibernate/validator/cfg/defs/NotEmptyDef.java
* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1-jar/org/hibernate/validator/cfg/defs/CreditCardNumberDef.java
* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/decimal/AbstractDecimalMaxValidator.java
* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1-jar/org/hibernate/validator/internal/engine/ValidatorFactoryScopedContext.java
* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1-jar/org/hibernate/validator/internal/engine/DefaultParameterNameProvider.java
* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/PastValidatorForJapaneseDate.java
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/FutureValidatorForOffsetDateTime.java
* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1-jar/org/hibernate/validator/cfg/context/PropertyTarget.java
* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1-jar/org/hibernate/validator/internal/metadata/raw/BeanConfiguration.java
* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1-jar/org/hibernate/validator/internal/util/privilegedactions/GetDeclaredField.java
* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/notempty/NotEmptyValidatorForArraysOfChar.java
* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/PastValidatorForLocalTime.java
* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/PastValidatorForThaiBuddhistDate.java
* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1-jar/org/hibernate/validator/internal/metadata/aggregated/ConstraintMetaData.java
* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1-jar/org/hibernate/validator/internal/metadata/aggregated/rule/MethodConfigurationRule.java
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* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/FutureOrPresentValidatorForLocalDate.java
* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1-jar/org/hibernate/validator/internal/engine/valuecontext/ValueContext.java
* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1-jar/org/hibernate/validator/constraints/time/DurationMin.java
* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1-jar/org/hibernate/validator/internal/engine/messageinterpolation/parser/ParserState.java
* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/size/SizeValidatorForCollection.java
* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1-jar/org/hibernate/validator/validator/internal/constraintvalidators/bv/number/sign/NegativeOrZeroValidatorForByte.java
* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1-jar/org/hibernate/validator/validator/internal/Util/TypeVariableBindings.java
* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1-jar/org/hibernate/validator/validator/internal/constraintvalidators/bv/to/TimeValidatorForLocalTime.java
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* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1-jar/org/hibernate/validator/validator/internal/ValueTarget.java
* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1-jar/org/hibernate/validator/validator/internal/PackageInfo.java
* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1-jar/org/hibernate/validator/validator/internal/Engine/Resolver/PackageInfo.java
* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1-jar/org/hibernate/validator/validator/internal/Engine/MessageInterpolation/Parser/InterpolationTermState.java
* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1-jar/org/hibernate/validator/validator/internal/Mapping/Context/TypeConstraintMappingContextImpl.java
* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1-jar/org/hibernate/validator/validator/internal/Mapping/Context/TypeConstraintMappingContextImpl.java
* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1-jar/org/hibernate/validator/validator/internal/Engine/MessageInterpolation/Parser/InterpolationTermState.java
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/*
 * Hibernate Validator, declare and validate application constraints
 *
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 */

/**
 * Retrieves constraint related meta data for the parameters of the given
 * executable.
 *
 * @param javaBeanExecutable The executable of interest.
 *
 * @return A list with parameter meta data for the given executable.
 */

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1068403896_1594387965.95/0/hibernate-validator-6-1-2-final-sources-1-jar/org/hibernate/validator/internal/metadata/provider/AnnotationMetadataProvider.java

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1.61 gzip 1.9 3

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THE BASIC LIBRARY FUNCTIONS

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1.66 metrics-health-checks 4.1.9

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1.72 pcre2 10.32-5

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jar/org/springframework/web/context/ServletContextAware.java
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* /opt/ws_local/PERMITS_SQL/1049594433_1591441019.1/0/spring-web-5-2-4-release-sources-
jar/org/springframework/web/bind/ServletRequestBindingException.java
* /opt/ws_local/PERMITS_SQL/1049594433_1591441019.1/0/spring-web-5-2-4-release-sources-
jar/org/springframework/web/context/ConfigurableWebEnvironment.java
* /opt/ws_local/PERMITS_SQL/1049594433_1591441019.1/0/spring-web-5-2-4-release-sources-
jar/org/springframework/web/bind/annotation/InitBinder.java
* /opt/ws_local/PERMITS_SQL/1049594433_1591441019.1/0/spring-web-5-2-4-release-sources-
jar/org/springframework/web/context/support/SpringBeanAutowiringSupport.java
* /opt/ws_local/PERMITS_SQL/1049594433_1591441019.1/0/spring-web-5-2-4-release-sources-
jar/org/springframework/web/bind/support/SimpleSessionStatus.java
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  jar/org/springframework/web/multipart/MultipartHttpServletRequest.java
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* /opt/ws_local/PERMITS_SQL/1049594433_1591441019.1/0/spring-web-5-2-4-release-sources-jar/org/springframework/web/context/annotation/RequestScope.java
* /opt/ws_local/PERMITS_SQL/1049594433_1591441019.1/0/spring-web-5-2-4-release-sources-jar/org/springframework/web/context/request/WebRequestInterceptor.java
# This file maps Internet media types to unique file extension(s).
# Although created for httpd, this file is used by many software systems
# and has been placed in the public domain for unlimited redistribution.
#
# The table below contains both registered and (common) unregistered types.
# A type that has no unique extension can be ignored -- they are listed
# here to guide configurations toward known types and to make it easier to
# identify "new" types. File extensions are also commonly used to indicate
# content languages and encodings, so choose them carefully.
#
# Internet media types should be registered as described in RFC 4288.
# The registry is at <https://www.iana.org/assignments/media-types/>.
#
# This file was retrieved from
#
# MIME type (lowercased)Extensions
# ===========================================
# application/1d-interleaved-parityfec   
# application/3gpdash-qoe-report+xml    
# application/3gpp-ims+xml             
# application/a2l                       
# application/active-message            
# application/alto-costmap+json         
# application/alto-costmapfilter+json   
# application/alto-directory+json       
# application/alto-endpointcost+json    
# application/alto-endpointcostparams+json 
# application/alto-endpointprop+json    
# application/alto-endpointpropparams+json 
# application/alto-error+json           
# application/alto-networkmap+json      
# application/alto-networkmapfilter+json 
# application/ml
# application/ibe-key-request+xml
# application/ibe-pkg-reply+xml
# application/ibe-pp-data
# application/iges
# application/im-iscomposing+xml
# application/index
# application/index.cmd
# application/index.obj
# application/index.response
# application/index.vnd
application/inkml+xml				ink inkml
# application/iotp
application/ipfix				ipfix
# application/ipp
# application/isup
# application/its+xml
application/java-archive			jar
application/java-serialized-object		ser
application/java-vm				class
application/javascript				js
# application/jose
# application/jose+json
# application/jrd+json
application/jsonjson
# application/json-patch+json
# application/json-seq
application/jsonml+jsonjsonml
# application/jwk+json
# application/jwk-set+json
# application/jwt
# application/kpml-request+xml
# application/kpml-response+xml
# application/ld+json
# application/lgr+xml
# application/link-format
# application/load-control+xml
application/lost+xmllostxml
# application/lostsync+xml
# application/lxf
application/mac-binhex40hqx
application/mac-compactprocept
# application/macwriteii
application/mads+xmlmads
application/marc
application/marcml+xmlmarcxmrc
application/mathematica	
application/mathml+xmlmathml
# application/mathml-content+xml
# application/remote-printing
# application/reputon+json
application/resource-lists+xml
application/resource-lists-diff+xml
# application/rfc+xml
# application/riscos
# application/rlmi+xml
application/rls-services+xml
application/rpki-ghostbusters+gbr
application/rpki-manifest+mft
application/rpki-roa+roa
# application/rpki-updown
application/rsd+xml
application/rss+xml
application/rtf
# application/rtptdloopback
# application/rtx
# application/samlassertion+xml
# application/samlmetadat+xml
application/sbml+xml
application/scaip+xml
# application/scim+json
application/scvp-cv-request+scq
application/scvp-cv-response+scs
application/scvp-vp-request+spq
application/scvp-vp-response+spp
application/sdp+sdpsdp
# application/sep+xml
# application/sep-exi
# application/session-info
# application/set-payment
application/set-payment-initiation+setpay
# application/set-registration
application/set-registration-initiation+setreg
# application/sgml
# application/sgml-open-catalog
application/shf+xml
# application/sieve
# application/simple-filter+xml
# application/simple-message-summary
# application/simplesymbolcontainer
# application/slate
# application/smil
application/smil+xml
application/smil+smil
# application/smpte336m
# application/soap+fastinfoset
# application/soap+xml
application/sparql-query+rq
application/sparql-results+xml
# application/spirits-event+xml
# application/sql
application/srgsgram
application/srgs+xml
application/sru+xml
application/ssdl+xml
application/ssml+xml
# application/tamp-apex-update
# application/tamp-apex-update-confirm
# application/tamp-community-update
# application/tamp-community-update-confirm
# application/tamp-error
# application/tamp-sequence-adjust
# application/tamp-sequence-adjust-confirm
# application/tamp-status-query
# application/tamp-status-response
# application/tamp-update
# application/tamp-update-confirm
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application/thraud+xml
# application/timestamp-query
# application/timestamp-reply
application/timestamped-data
# application/ttml+xml
# application/tve-trigger
# application/ulpfec
# application/urc-grpsheet+xml
# application/urc-ressheet+xml
# application/urc-targetdesc+xml
# application/urc-uisocketdesc+xml
# application/vcard+json
# application/vcard+xml
# application/vemmi
# application/vividence.scriptfile
# application/vnd.3gpp-prose+xml
# application/vnd.3gpp-prose-xml
# application/vnd.3gpp-access-transfer-events+xml
# application/vnd.3gpp-bsf+xml
# application/vnd.3gpp-mid-call+xml
application/vnd.3gpp-pic-bw-large+xml
application/vnd.3gpp-pic-bw-small+xml
application/vnd.3gpp-pic-bw-var+xml
# application/vnd.3gpp-sm
# application/vnd.3gpp-sm+xml
# application/vnd.3gpp-srcc-xml
# application/vnd.3gpp-srcc-info+xml
# application/vnd.3gpp-state-and-event-info+xml
application/vnd.groove-identity-message
application/vnd.groove-injector
application/vnd.groove-tool-message
application/vnd.groove-tool-templatetpl
application/vnd.groove-vcard
# application/vnd.hal+json
application/vnd.hal+xml
application/vnd.handheld-entertainment+xml
# application/vnd.hcl-bireports
# application/vnd.hdt
# application/vnd.heroku+json
application/vnd.hhe.lesson-playerles
application/vnd.hp-hpglhpghl
application/vnd.hp-hpidhid
application/vnd.hp-hpshps
application/vnd.hp-jlytjlt
application/vnd.hp-pclpcl
application/vnd.hp-pclxlpcxlxl
# application/vnd.httpphone
application/vnd.hydrostatix.sof-datafd-hdstx
# application/vnd.hyperdrive+json
# application/vnd.hzn-3d-crossword
# application/vnd.ibm.afplinedata
# application/vnd.ibm.electronic-media
application/vnd.ibm.minipaympy
application/vnd.ibm.modcapafp listafp list3820
application/vnd.ibm.rights-managementirm
application/vnd.ibm.secure-containersc
application/vnd.iccprofileicmicm
# application/vnd.ieee.1905
application/vnd.igloaderigl
application/vnd.immervision-ivpivp
application/vnd.immervision-ivuivu
# application/vnd.ims.imsccv1p1
# application/vnd.ims.imsccv1p2
# application/vnd.ims.imsccv1p3
# application/vnd.ims.lis.v2.result+json
# application/vnd.ims.lti.v2.toolconsumerprofile+json
# application/vnd.ims.lti.v2.toolproxy+json
# application/vnd.ims.lti.v2.toolproxy.id+json
# application/vnd.ims.lti.v2.toolsettings+json
# application/vnd.ims.lti.v2.toolsettings.simple+json
# application/vnd.informedcontrol.rms+xml
# application/vnd.informix-visionary
# application/vnd.infotech.project
# application/vnd.infotech.project+xml
# application/vnd.innopath.wamp.notification
# application/vnd.ms-3mfdocument
application/vnd.ms-artgalrycil
# application/vnd.ms-asf
application/vnd.ms-cab-compressedcab
# application/vnd.ms-color.iccprofile
application/vnd.ms-excel.xls xlsm xla xlc xlt xlw
application/vnd.ms-excel.addin.macroenabled.12xlam
application/vnd.ms-excel.sheet.binary.macroenabled.12xlsb
application/vnd.ms-excel.sheet.macroenabled.12xlsm
application/vnd.ms-excel.template.macroenabled.12xltm
application/vnd.ms-fontobject
tapplication/vnd.ms-htmlhelp
# application/vnd.ms-lrm
# application/vnd.ms-office.activex+xml
application/vnd.ms-officetheme
# application/vnd.ms-opentype
# application/vnd.ms-package.obfuscated-opentype
application/vnd.ms-pki.seccat
application/vnd.ms-pki.stl
# application/vnd.ms-playready.initiator+xml
application/vnd.ms-powerpoint.ppt pps pot
application/vnd.ms-powerpoint.addin.macroenabled.12ppam
application/vnd.ms-powerpoint.presentation.macroenabled.12pptm
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application/vnd.ms-powerpoint.slideshow.macroenabled.12psdm
application/vnd.ms-powerpoint.template.macroenabled.12pots
# application/vnd.ms-printdevicecapabilities+xml
# application/vnd.ms-printing.printticket+xml
# application/vnd.ms-printschematicket+xml
application/vnd.ms-projectmpp mpt
# application/vnd.ms-tnef
# application/vnd.ms-windows.devicepairing
# application/vnd.ms-windows.nwprinting.oob
# application/vnd.ms-windows.printerpairing
# application/vnd.ms-windows.wsd.oob
# application/vnd.ms-wd DRM.lic-chlg-req
# application/vnd.ms-wd DRM.lic-resp
# application/vnd.ms-wd DRM.meter-chlg-req
# application/vnd.ms-wd DRM.meter-resp
application/vnd.ms-word.document.macroenabled.12docm
application/vnd.ms-word.template.macroenabled.12dotm
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application/vnd.ms-wplwpl
application/vnd.ms-xpsdocumentxps
# application/vnd.msa-disk-image
application/vnd.mseq
# application/vnd.ms-wmdrm.license-challenge-req
# application/vnd.ms-wmdrm.license-response
# application/vnd.ms-wmdrm.meter-challenge-req
# application/vnd.ms-wmdrm.meter-response
# audio/aptx
# audio/asc
# audio/atrac-advanced-lossless
# audio/atrac-x
# audio/atrac3
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# audio/bv16
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# audio/rtploopback
# audio/rtx
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# audio/smv-qcp
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# audio/vnd.cmles.radio-events
# audio/vnd.cns.anp1
# audio/vnd.cns.inf1
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# multipart/report
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# text/dns
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# text/fwdred
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# text/javascript
# text/jcr-cnd
# text/markdown
# text/mizar
text/n3n3
# text/parameters
# text/parityfec
text/plaintxt text conf def list log in
# text/provenance-notation
# text/prs.fallenstein.rst
text/prs.lines.tagdsc
# text/prs.prop.logic
# text/raptorfec
# text/red
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# text/rtf
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# text/rtploopback
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# text/t140
text/tab-separated-valuestsv
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# video/vnd.directv.mpeg-tts
# video/vnd.dlna.mpeg-tts
video/vnd.dvb.file
dvb
video/vnd.fvt	fvt
# video/vnd.hns.video
# video/vnd.iptvforum.1dparityfec-1010
# video/vnd.iptvforum.1dparityfec-2005
# video/vnd.iptvforum.2dparityfec-1010
# video/vnd.iptvforum.2dparityfec-2005
# video/vnd.iptvforum.ttsavc
# video/vnd.iptvforum.tsmpeg2
# video/vnd.motorola.video
# video/vnd.motorola.videop
video/vnd.mpegurlmxu m4u
video/vnd.ms-playready.media.pyvpyv
# video/vnd.nokia.interleaved-multimedia
# video/vnd.nokia.videovoip
# video/vnd.objectvideo
# video/vnd.radgametools.bink
# video/vnd.radgametools.smacker
# video/vnd.sealed.mpeg1
# video/vnd.sealed.mpeg4
# video/vnd.sealed.swf
# video/vnd.sealedmedia.softseal.mov
video/vnd.uvvu.mp4uvu uvvu
video/vnd.vivoviv
# video/vp8
video/webmwebm
video/x-f4v4v
video/x-flifli
video/x-flvflv
video/x-m4vm4v
video/x-matroskamkv mk3d mks
video/x-mngmng
video/x-ms-asf asx
video/x-ms-vobvob
video/x-ms-wmwm
video/x-ms-wmvwmv
video/x-ms-wmxwmx
video/x-ms-wvxwvx
video/x-msvideoavi
video/x-sgi-moviemovie
video/x-smvsmv
x-conference/x-cooltalkice

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* /opt/ws_local/PERMITS_SQL/1049594433_1591441019.1/0/spring-web-5-2-4-release-sources-jar/org/springframework/web/context/support/ServletContextPropertySource.java
* /opt/ws_local/PERMITS_SQL/1049594433_1591441019.1/0/spring-web-5-2-4-release-sources-jar/org/springframework/http/client/ClientHttpRequest.java
* /opt/ws_local/PERMITS_SQL/1049594433_1591441019.1/0/spring-web-5-2-4-release-sources-jar/org/springframework/http/client/AbstractClientHttpRequest.java
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* /opt/ws_local/PERMITS_SQL/1049594433_1591441019.1/0/spring-web-5-2-4-release-sources-jar/org/springframework/web/context/support/ServletConfigPropertySource.java
* /opt/ws_local/PERMITS_SQL/1049594433_1591441019.1/0/spring-web-5-2-4-release-sources-jar/org/springframework/web/jsf/FacesContextUtils.java
* /opt/ws_local/PERMITS_SQL/1049594433_1591441019.1/0/spring-web-5-2-4-release-sources-jar/org/springframework/web/context/ConfigurableWebApplicationContext.java
* /opt/ws_local/PERMITS_SQL/1049594433_1591441019.1/0/spring-web-5-2-4-release-sources-jar/org/springframework/web/context/ServerHttpAsyncRequestControl.java

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* /opt/ws_local/PERMITS_SQL/1049594433_1591441019.1/0/spring-web-5-2-4-release-sources-jar/org/springframework/web/bind/annotation/RequestMethod.java
* /opt/ws_local/PERMITS_SQL/1049594433_1591441019.1/0/spring-web-5-2-4-release-sources-jar/org/springframework/web/filter/RequestContextFilter.java
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* /opt/ws_local/PERMITS_SQL/1049594433_1591441019.1/0/spring-web-5-2-4-release-sources-jar/org/springframework/web/server/WebFilter.java
* /opt/ws_local/PERMITS_SQL/1049594433_1591441019.1/0/spring-web-5-2-4-release-sources-jar/org/springframework/http/client/AbstractClientHttpRequestFactoryWrapper.java
* /opt/ws_local/PERMITS_SQL/1049594433_1591441019.1/0/spring-web-5-2-4-release-sources-jar/org/springframework/web/util/HttpSessionMutexListener.java
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* /opt/ws_local/PERMITS_SQL/1049594433_1591441019.1/0/spring-web-5-2-4-release-sources-jar/org/springframework/http/client/OkHttp3ClientHttpRequestFactory.java
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1.81 yamlbeans 1.09

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1.85 debian-archive-keyring 2019.1

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1.93 sed 4.7 1

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for the nxt2004 frontend driver

Kirk Lapray <kirk.lapray@gmail.com>
for the or51211 and or51132 frontend drivers, and for merging the nxt2002 and nxt2004 modules into a single nxt200x frontend driver.

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Video4Linux interface and 2.1.x kernel adaptation

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/* nicstar.c v0.22  Jawaid Bazyar (bazyar@hypermall.com)
* nicstar.c, M. Welsh (matt.welsh@cl.cam.ac.uk)
* 
* Hacked October, 1997 by Jawaid Bazyar, Interlink Advertising Services Inc.
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* 10/1/97 - commented out CFG_PHYIE bit - we don't care when the PHY
  *interrupts us (except possibly for removal/insertion of the cable?)
* 10/4/97 - began heavy inline documentation of the code. Corrected typos
  *and spelling mistakes.
* 10/5/97 - added code to handle PHY interrupts, disable PHY on
  *loss of link, and correctly re-enable PHY when link is
  *re-established. (put back CFG_PHYIE)
* 
* Modified to work with the IDT7721 nicstar -- AAL5 (tested) only.
* 
* R. D. Rechenmacher <ron@fnal.gov>, Aug. 6, 1997
* 
* Linux driver for the IDT77201 NICStAR PCI ATM controller.
* PHY component is expected to be 155 Mbps S/UNI-Lite or IDT 77155;
* see init_nicstar() for PHY initialization to change this. This driver
* expects the Linux ATM stack to support scatter-gather lists
* (skb->atm.iovcnt != 0) for Rx skb's passed to vcc->push.
* 
* Implementing minimal-copy of received data:
*  IDT always receives data into a small buffer, then large buffers
*  as needed. This means that data must always be copied to create
*  the linear buffer needed by most non-ATM protocol stacks (e.g. IP)
*  Fix is simple: make large buffers large enough to hold entire
*  SDU, and leave <small_buffer_data> bytes empty at the start. Then
*  copy small buffer contents to head of large buffer.
*  Trick is to avoid fragmenting Linux, due to need for a lot of large
*  buffers. This is done by 2 things:
*   1) skb->destructor / skb->atm.recycle_buffer
*      combined, allow nicstar_free_rx_skb to be called to
*      recycle large data buffers
*   2) skb_clone of received buffers
* See nicstar_free_rx_skb and linearize_buffer for implementation
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* M. Welsh, 6 July 1996
* *
*/

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  jar/io/netty/resolver/dns/UnixResolverDnsServerAddressStreamProvider.java
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From network_io/unix/inet_ntop.c, network_io/unix/inet_pton.c:

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From dso/aix/dso.c:

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From strings/apr_strnatcmp.c, include/apr_strings.h:

strnatcmp.c -- Perform 'natural order' comparisons of strings in C. 
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From strings/apr_snprintf.c:

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* /opt/ws_local/PERMITS_SQL/1068459527_1594389742.22/0/netty-transport-native-epoll-4-1-46-final-sources-1-jar/io/netty/channel/epoll/NativeStaticallyReferencedJniMethods.java

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Set the `TCP_MD5SIG` option on the socket. See `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 `TCP_QUICKACK` option on the socket. See `<a href="http://linux.die.net/man/7/tcp">TCP_QUICKACK</a>`
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*/

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* /opt/ws_local/PERMITS_SQL/1068459527_1594389742.22/0/netty-transport-native-epoll-4-1-46-final-sources-1.jar/io/netty/channel/epoll/NativeDatagramPacketArray.java
* /opt/ws_local/PERMITS_SQL/1068459527_1594389742.22/0/netty-transport-native-epoll-4-1-46-final-sources-1.jar/io/netty/channel/epoll/EpollDatagramChannel.java
* /opt/ws_local/PERMITS_SQL/1068459527_1594389742.22/0/netty-transport-native-epoll-4-1-46-final-sources-1.jar/io/netty/channel/epoll/package-info.java
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* /opt/ws_local/PERMITS_SQL/1068459527_1594389742.22/0/netty-transport-native-epoll-4-1-46-final-sources-1.jar/io/netty/channel/epoll/EpollEventLoopGroup.java
* /opt/ws_local/PERMITS_SQL/1068459527_1594389742.22/0/netty-transport-native-epoll-4-1-46-final-sources-1.jar/io/netty/channel/epoll/EpollChannelOption.java
* /opt/ws_local/PERMITS_SQL/1068459527_1594389742.22/0/netty-transport-native-epoll-4-1-46-final-sources-1.jar/io/netty/channel/epoll/EpollServerSocketChannel.java
* /opt/ws_local/PERMITS_SQL/1068459527_1594389742.22/0/netty-transport-native-epoll-4-1-46-final-sources-1.jar/io/netty/channel/epoll/EpollTcpInfo.java
* /opt/ws_local/PERMITS_SQL/1068459527_1594389742.22/0/netty-transport-native-epoll-4-1-46-final-sources-1.jar/io/netty/channel/epoll/AbstractEpollChannel.java
* /opt/ws_local/PERMITS_SQL/1068459527_1594389742.22/0/netty-transport-native-epoll-4-1-46-final-sources-1.jar/io/netty/channel/epoll/EpollSocketChannel.java
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1.120 x-crypto 0.0.0-20190325154230

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1.121 jackson-module-paranamer 2.10.3

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1.122 shiro-crypto-cipher 1.5.3

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1.124 simpleclient-servlet 0.9.0

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1.126 audit4j-core 2.6.0

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* /opt/ws_local/PERMITS_SQL/1068232293_1594320747.73/0/netty-resolver-4-1-49-final-sources-1-jar/META-INF/maven/io.netty/netty-resolver/pom.xml
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* /opt/ws_local/PERMITS_SQL/1068232293_1594320747.73/0/netty-resolver-4-1-49-final-sources-1-jar/io/netty/resolver/DefaultAddressResolverGroup.java
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* /opt/ws_local/PERMITS_SQL/1068232293_1594320747.73/0/netty-resolver-4-1-49-final-sources-1-
  jar/io/netty/resolver/AddressResolverGroup.java
* /opt/ws_local/PERMITS_SQL/1068232293_1594320747.73/0/netty-resolver-4-1-49-final-sources-1-
  jar/io/netty/resolver/NameResolver.java
* /opt/ws_local/PERMITS_SQL/1068232293_1594320747.73/0/netty-resolver-4-1-49-final-sources-1-
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  jar/io/netty/resolver/RoundRobinInetAddressResolver.java

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1.131 findutils 4.6.0+git+20190209 2

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**1.132 commons-daemon 1.2.2**

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ispell-local-pdict: "ispell-dict"
End:

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1.147 ehcache 2.4.0

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* /opt/ws_local/PERMITS_SQL/1063698758_1593013320.39/0/vertx-auth-common-3-9-1-sources-jar/io/vertx/ext/auth/impl/AuthProviderInternal.java
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* /opt/ws_local/PERMITS_SQL/1063698758_1593013320.39/0/vertx-auth-common-3-9-1-sources-jar/io/vertx/ext/auth/HashString.java
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* /opt/ws_local/PERMITS_SQL/1063698758_1593013320.39/0/vertx-auth-common-3-9-1-sources-jar/io/vertx/ext/auth/impl/ChainAuthImpl.java

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* /opt/ws_local/PERMITS_SQL/1063698758_1593013320.39/0/vertx-auth-common-3-9-1-sources-jar/io/vertx/ext/auth/AuthOptions.java
* /opt/ws_local/PERMITS_SQL/1063698758_1593013320.39/0/vertx-auth-common-3-9-1-sources-jar/io/vertx/ext/auth/VertxContextPRNG.java
* /opt/ws_local/PERMITS_SQL/1063698758_1593013320.39/0/vertx-auth-common-3-9-1-sources-jar/io/vertx/ext/auth/KeyStoreOptions.java

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1.156 berkeley-db 5.3.28+dfsg1 0.5
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1.160 e2fsprogs 1.44.5-1+deb10u3

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Index: tdbsa/tdb.c
===================================================================
--- tdbsa.orig/tdb.c
+++ tdbsa/tdb.c
@@ -4,11 +4,11 @@ Rev: 23371
Last Changed Date: 2007-06-06 20:14:06 -0400 (Wed, 06 Jun 2007)
 */
 */
- Unix SMB/CIFS implementation.
+ trivial database library - standalone version

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Theodore Ts'o
23-June-2007

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This package was put together by Yann Dirson <dirson@debian.org>, from sources obtained from a mirror of:
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# This is a Makefile stub which handles the creation of BSD shared libraries.

# In order to use this stub, the following makefile variables must be defined.

# BSDLIB_VERSION = 1.0
# BSDLIB_IMAGE = libce
# BSDLIB_MYDIR = et
# BSDLIB_INSTALL_DIR = $(SHLIBDIR)

all:: image

real-subdirs:: Makefile
@echo "MKDIR pic"
@mkdir -p pic

BSD_LIB = $(BSDLIB_IMAGE).so.$(BSDLIB_VERSION)
BSDLIB_PIC_FLAG = -fpic

image:$(BSD_LIB)

$(BSD_LIB): $(OBSJS)
(cd pic; ld -Bshareable -o $(BSD_LIB) $(LDFLAGS_SHLIB) $(OBSJS))
$(MV) pic/$(BSD_LIB) .
$(RM) -f ../$(BSD_LIB)
(cd ..; $(LN) $(LINK_BUILD_FLAGS) `echo $(my_dir) | sed -e 's;lib/;;'"/$(BSD_LIB) $(BSD_LIB))

install-shlibs install: $(BSD_LIB)
@echo "INSTALL_PROGRAM $(BSDLIB_INSTALL_DIR)/$(BSD_LIB)"
@$(INSTALL_PROGRAM) $(BSD_LIB) \ $(DESTDIR)$(BSDLIB_INSTALL_DIR)/$(BSD_LIB)
@-$(LDCONFIG)

install-strip: install

install-shlibs-strip: install-shlibs

uninstall-shlibs uninstall: $(BSD_LIB)
$(RM) -f $(DESTDIR)$(BSDLIB_INSTALL_DIR)/$(BSD_LIB)

clean:
$(RM) -rf pic
$(RM) -f $(BSD_LIB)
$(RM) -f ../$(BSD_LIB)

# 1.161 slf4j 1.7.21
1.161.1 Available under license :

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1.162 libpsl 0.20.2 2
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Source: https://github.com/rockdaboot/libpsl

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1.174 metrics-jvm 4.1.9

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   Ty Coon, President of Vice

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## Source Code

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1.186 shiro-quartz 1.5.3

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* /opt/ws_local/PERMITS_SQL/1068232274_1594324101.89/0/netty-buffer-4-1-49-final-sources-1-
jar/io/nettybuffer/UnpooledUnsafeDirectByteBuf.java
* /opt/ws_local/PERMITS_SQL/1068232274_1594324101.89/0/netty-buffer-4-1-49-final-sources-1-
jar/io/nettybuffer/ByteBufAllocator.java
* /opt/ws_local/PERMITS_SQL/1068232274_1594324101.89/0/netty-buffer-4-1-49-final-sources-1-
jar/io/nettybuffer/PooledDirectByteBuf.java
* /opt/ws_local/PERMITS_SQL/1068232274_1594324101.89/0/netty-buffer-4-1-49-final-sources-1-
jar/io/nettybuffer/UnpooledHeapByteBuf.java
* /opt/ws_local/PERMITS_SQL/1068232274_1594324101.89/0/netty-buffer-4-1-49-final-sources-1-
jar/io/nettybuffer/AbstractByteBufAllocator.java
* /opt/ws_local/PERMITS_SQL/1068232274_1594324101.89/0/netty-buffer-4-1-49-final-sources-1-
jar/io/nettybuffer/PooledByteBuf.java
* /opt/ws_local/PERMITS_SQL/1068232274_1594324101.89/0/netty-buffer-4-1-49-final-sources-1-
jar/io/nettybuffer/ReadOnlyByteBuf.java
* /opt/ws_local/PERMITS_SQL/1068232274_1594324101.89/0/netty-buffer-4-1-49-final-sources-1-
jar/io/netty/buffer/PoolThreadCache.java
* /opt/ws_local/PERMITS_SQL/1068232274_1594324101.89/0/netty-buffer-4-1-49-final-sources-1-jar/io/netty/buffer/package-info.java
* /opt/ws_local/PERMITS_SQL/1068232274_1594324101.89/0/netty-buffer-4-1-49-final-sources-1-jar/io/netty/buffer/UnpooledByteBuf.java
* /opt/ws_local/PERMITS_SQL/1068232274_1594324101.89/0/netty-buffer-4-1-49-final-sources-1-jar/io/netty/buffer/SwappedByteBuf.java
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* /opt/ws_local/PERMITS_SQL/1068232274_1594324101.89/0/netty-buffer-4-1-49-final-sources-1-jar/io/netty/buffer/ByteBufOutputStream.java
* /opt/ws_local/PERMITS_SQL/1068232274_1594324101.89/0/netty-buffer-4-1-49-final-sources-1-jar/io/netty/buffer/SlicedByteBuf.java
* /opt/ws_local/PERMITS_SQL/1068232274_1594324101.89/0/netty-buffer-4-1-49-final-sources-1-jar/io/netty/buffer/Unpooled.java
* /opt/ws_local/PERMITS_SQL/1068232274_1594324101.89/0/netty-buffer-4-1-49-final-sources-1-jar/io/netty/buffer/PoolArena.java
* /opt/ws_local/PERMITS_SQL/1068232274_1594324101.89/0/netty-buffer-4-1-49-final-sources-1-jar/io/netty/buffer/UnpooledByteBufAllocator.java
* /opt/ws_local/PERMITS_SQL/1068232274_1594324101.89/0/netty-buffer-4-1-49-final-sources-1-jar/io/netty/buffer/UnpooledDirectByteBuf.java
* /opt/ws_local/PERMITS_SQL/1068232274_1594324101.89/0/netty-buffer-4-1-49-final-sources-1-jar/io/netty/buffer/PoolSubpage.java
* /opt/ws_local/PERMITS_SQL/1068232274_1594324101.89/0/netty-buffer-4-1-49-final-sources-1-jar/io/netty/buffer/CompositeByteBuf.java
* /opt/ws_local/PERMITS_SQL/1068232274_1594324101.89/0/netty-buffer-4-1-49-final-sources-1-jar/io/netty/buffer/DuplicatedByteBuf.java

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  jar/io/netty/buffer/search/MultiSearchProcessorFactory.java
* /opt/ws_local/PERMITS_SQL/1068232274_1594324101.89/0/netty-buffer-4-1-49-final-sources-1-
  jar/io/netty/buffer/search/SearchProcessor.java
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  jar/io/netty/buffer/search/SearchProcessorFactory.java
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  jar/io/netty/buffer/search/MultiSearchProcessorFactory.java
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  jar/io/netty/buffer/search/AbstractSearchProcessorFactory.java
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  jar/io/netty/buffer/search/BitapSearchProcessorFactory.java
* /opt/ws_local/PERMITS_SQL/1068232274_1594324101.89/0/netty-buffer-4-1-49-final-sources-1-
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* /opt/ws_local/PERMITS_SQL/1068232274_1594324101.89/0/netty-buffer-4-1-49-final-sources-1-
  jar/io/netty/buffer/FixedCompositeByteBuf.java
1.188 netty-transport-native-kqueue

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* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-
  jar/javassist/bytecode/annotation/StringMemberValue.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-
  jar/javassist/bytecode/annotation/MemberValueVisitor.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-
  jar/javassist/bytecode/annotation/DoubleMemberValue.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-
  jar/javassist/bytecode/annotation/MemberValue.java
No license file was found, but licenses were detected in source scan.

/*
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 */

Found in path(s):

*/
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* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-
jar/javassist/compiler/TypeChecker.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-
jar/javassist/compiler/CodeAnalyzer.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-
jar/javassist/bytecode/SyntheticAttribute.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-
jar/javassist/bytecode/EnclosingMethodAttribute.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-
jar/javassist/bytecode/ClassInfo.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-
jar/javassist/bytecode/CodeAttribute.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-
jar/javassist/bytecode/StackMapFrame.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-
jar/javassist/bytecode/StackMapFrame_attribute.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-
jar/javassist/bytecode/StackMapFrame_attribute_2.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-
jar/javassist/tools/rmi/RemoteRef.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-
jar/javassist/bytecode/FieldInfo.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-
jar/javassist/bytecode/ClassFile.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-
jar/javassist/tools/rmi/AppletServer.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-
jar/javassist/bytecode/Instru
jar/javassist/bytecode/Mnemonic.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-
jar/javassist/bytecode/LineNumberAttribute.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-
jar/javassist/ast/ArrayInit.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-
jar/javassist/bytecode/ByteArray.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-
jar/javassist/bytecode/MethodInfo.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-
jar/javassist/util/proxy/ProxyObject.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-
jar/javassist/compiler/SymbolTable.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-
jar/javassist/bytecode/stackmap/TypeData.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-
jar/javassist/bytecode/analysis/SubroutineScanner.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-
jar/javassist/bytecode/ClassFileWriter.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-
jar/javassist/scopedpool/ScopedClassPoolRepository.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-
jar/javassist/CtMember.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-
jar/javassist/ClassClassPath.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-
jar/javassist/bytecode/StackMapTable.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-
jar/javassist/bytecode/DuplicateMemberException.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-
jar/javassist/compiler/Javac.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-
jar/javassist/bytecode/LocalVariableTypeAttribute.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-
jar/javassist/tools/rmi/StubGenerator.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-
jar/javassist/URLClassPath.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-
jar/javassist/expr/FieldAccess.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-
jar/javassist/compiler/Handler.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-
jar/javassist/compiler/AccessorMaker.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-
jar/javassist/bytecode/DeprecationAttribute.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-
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jar/javassist/bytecode/LongVector.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/javassist-3-19-0-ga-sources-jar/javassist/bytecode/analysis/Analyzer.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/javassist-3-19-0-ga-sources-jar/javassist/convert/TransformBefore.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/javassist-3-19-0-ga-sources-jar/javassist/Loader.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/javassist-3-19-0-ga-sources-jar/javassist/bytecode/ByteStream.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/javassist-3-19-0-ga-sources-jar/javassist/bytecode/InnerClassesAttribute.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/javassist-3-19-0-ga-sources-jar/javassist/compiler/KeywordTable.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/javassist-3-19-0-ga-sources-jar/javassist/compiler/MemberResolver.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/javassist-3-19-0-ga-sources-jar/javassist/ClassMap.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/javassist-3-19-0-ga-sources-jar/javassist/compiler/ast/AssignExpr.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/javassist-3-19-0-ga-sources-jar/javassist/bytecode/analysis/Subroutine.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/javassist-3-19-0-ga-sources-jar/javassist/compiler/ast/CastExpr.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/javassist-3-19-0-ga-sources-jar/javassist/expr/ExprEditor.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/javassist-3-19-0-ga-sources-jar/javassist/CtConstructor.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/javassist-3-19-0-ga-sources-jar/javassist/compiler/ast/Variable.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/javassist-3-19-0-ga-sources-jar/javassist/convert/TransformCall.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/javassist-3-19-0-ga-sources-jar/javassist/expr/NewArray.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/javassist-3-19-0-ga-sources-jar/javassist/bytecode/LocalVariableAttribute.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/javassist-3-19-0-ga-sources-jar/javassist/compiler/CompileError.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/javassist-3-19-0-ga-sources-jar/javassist/CtBehavior.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/javassist-3-19-0-ga-sources-jar/javassist/convert/TransformNewClass.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/javassist-3-19-0-ga-sources-jar/javassist/bytecode/LocalVariableAttribute.java

1398
1.194 base-files 10.3+deb10u4

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If such an object file uses only numerical parameters, data
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* A contract for inspecting and potentially modifying request data values such
* as URL query parameters or form field values before they are rendered by a
* view or before a redirect.
* <p>Implementations may use this contract for example as part of a solution
* to provide data integrity, confidentiality, protection against cross-site
* request forgery (CSRF), and others or for other tasks such as automatically
* adding a hidden field to all forms and URLs.
* <p>View technologies that support this contract can obtain an instance to
* delegate to via [@link RequestContext#getRequestDataValueProcessor()]{@link RequestContext#getRequestDataValueProcessor()}.  
* @author Rossen Stoyanchev
* @since 3.1
*/

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/**
 * XSLT-driven View that allows for response context to be rendered as the
 * result of an XSLT transformation.
 *
 * <p>The XSLT Source object is supplied as a parameter in the model and then
 * during response rendering. Users can either specify
 * a specific entry in the model via the { @link #setSourceKey sourceKey } property or
 * have Spring locate the Source object. This class also provides basic conversion
 * of objects into Source implementations. See { @link #getSourceTypes() here}
 * for more details.
 *
 * <p>All model parameters are passed to the XSLT Transformer as parameters.
 * In addition the user can configure { @link #setOutputProperties output properties}
 * to be passed to the Transformer.
 *
 * @author Rob Harrop
 * @author Juergen Hoeller
 * @since 2.0
 */

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1049594421_1591441270.75/0/spring-webmvc-5-2-4-release-sources-
jar/org/springframework/web/servlet/view/xslt/XsltView.java
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jar/org/springframework/web/servlet/mvc/Controller.java
* /opt/ws_local/PERMITS_SQL/1049594421_1591441270.75/0/spring-webmvc-5-2-4-release-sources-

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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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jar/io/netty/handler/codec/CodecOutputList.java
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jar/io/netty/handler/codec/DatagramPacketEncoder.java
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Utility class for {@link ByteBuf} that encodes and decodes to and from <a href="http://en.wikipedia.org/wiki/Base64">Base64</a> notation.

The encoding and decoding algorithm in this class has been derived from

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jar/io/netty/handler/codec/marshalling/MarshallerProvider.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 12 (0x0C) 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)
* </pre>
* *
* 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
* </pre>
* Initial bytes to strip = 2 (the length of the Length field)
* Before decode (14 bytes) → After decode (12 bytes)
  * | Length | Actual content |
  * | 0x000C | "HELLO, WORLD"
  * Initial bytes to strip = 0

* 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
* length adjustment. Because the length value in this example message
* is always greater than the body length by 2, we specify -2 for
* adjustment for compensation.

* Before decode (14 bytes) → After decode (14 bytes)
  * Length field offset = 0
  * Length field length = 2
  * Initial bytes to strip = 0

* Before decode (17 bytes) → After decode (17 bytes)
  * Length field offset = 2 (the length of Header 1)
  * Length field length = 3
  * Initial bytes to strip = 0

* Before decode (20 bytes) → After decode (20 bytes)
  * Header 1 | Length | Actual content |
  * 0xCAFE | 0x00000C | "HELLO, WORLD"
  * Initial bytes to strip = 0
This is an advanced example that shows the case where there is an extra header between the length field and the message body. You have to specify a positive `lengthAdjustment` so that the decoder counts the extra header into the frame length calculation.

```plaintext
lengthFieldOffset   = 0
lengthFieldLength   = 3
lengthAdjustment    = 2 (= the length of Header 1)
initialBytesToStrip = 0

BEFORE DECODE (17 bytes)                      AFTER DECODE (17 bytes)
+----------+----------+----------------+      +----------+----------+----------------+
|  Length  | Header 1 | Actual Content |
| 0x00000C | 0xCAFE   | "HELLO, WORLD" |
+----------+----------+----------------+
```

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 `lengthFieldOffset` and the extra header affects the `lengthAdjustment`. We also specified a non-zero `initialBytesToStrip` 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 `initialBytesToSkip` for `initialBytesToStrip`.

```plaintext
lengthFieldOffset   = 1 (= the length of HDR1)
lengthFieldLength   = 2
lengthAdjustment    = 1 (= the length of HDR2)
initialBytesToStrip = 3 (= the length of HDR1 + LEN)

BEFORE DECODE (16 bytes)                       AFTER DECODE (13 bytes)
+------+--------+------+----------------+      +-------+----------------+
| HDR1 | Length | HDR2 | Actual Content |
| 0xCA | 0x000C | 0xFE | "HELLO, WORLD" |
+------+--------+------+----------------+      +-------+----------------+
```

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 `lengthFieldOffset` and the extra header affects the `lengthAdjustment`. We also specified a non-zero `initialBytesToStrip` 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 `initialBytesToSkip` for `initialBytesToStrip`.

```plaintext
lengthFieldOffset   = 1 (= the length of HDR1)
lengthFieldLength   = 2
lengthAdjustment    = 1 (= the length of HDR2)
initialBytesToStrip = 3 (= the length of HDR1 + LEN)

BEFORE DECODE (16 bytes)                       AFTER DECODE (13 bytes)
```
* 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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  jar/org/springframework/aop/framework/adapter/AdvisorAdapter.java
* /opt/ws_local/PERMITS_SQL/1049594517_1591288446.48/0/spring-aop-5-2-4-release-sources-
  jar/org/springframework/aop/framework/AopProxy.java
* /opt/ws_local/PERMITS_SQL/1049594517_1591288446.48/0/spring-aop-5-2-4-release-sources-
  jar/org/springframework/aop/support/AfterReturningAdvice.java
* /opt/ws_local/PERMITS_SQL/1049594517_1591288446.48/0/spring-aop-5-2-4-release-sources-
  jar/org/springframework/aop/support/JdkRegexpMethodPointcut.java
* /opt/ws_local/PERMITS_SQL/1049594517_1591288446.48/0/spring-aop-5-2-4-release-sources-
  jar/org/springframework/aop/support/ThreadLocalTargetSourceStats.java

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jar/org/springframework/aop/TargetClassAware.java
* /opt/ws_local/PERMITS_SQL/1049594517_1591288446.48/0/spring-aop-5-2-4-release-sources-
jar/org/springframework/aop/aspectj/annotation/AspectJAdvisorFactory.java
* /opt/ws_local/PERMITS_SQL/1049594517_1591288446.48/0/spring-aop-5-2-4-release-sources-
jar/org/springframework/aop/aspectj/AspectJMethodBeforeAdvice.java
* /opt/ws_local/PERMITS_SQL/1049594517_1591288446.48/0/spring-aop-5-2-4-release-sources-
jar/org/springframework/aop/aspectj/AspectJAfterThrowingAdvice.java
* /opt/ws_local/PERMITS_SQL/1049594517_1591288446.48/0/spring-aop-5-2-4-release-sources-
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* /opt/ws_local/PERMITS_SQL/1049594517_1591288446.48/0/spring-aop-5-2-4-release-sources-jar/org/springframework/aop/ProxyMethodInvocation.java

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* /opt/ws_local/PERMITS_SQL/1049594517_1591288446.48/0/spring-aop-5-2-4-release-sources-jar/org/springframework/aop/config/AopConfigUtils.java
* /opt/ws_local/PERMITS_SQL/1049594517_1591288446.48/0/spring-aop-5-2-4-release-sources-jar/org/springframework/aop/aspectj/AspectJPointcutAdvisor.java
* /opt/ws_local/PERMITS_SQL/1049594517_1591288446.48/0/spring-aop-5-2-4-release-sources-jar/org/springframework/aop/aspectj/AspectJPrecedenceInformation.java
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* /opt/ws_local/PERMITS_SQL/1049594517_1591288446.48/0/spring-aop-5-2-4-release-sources-jar/org/springframework/aop/MethodBeforeAdviceInterceptor.java
* /opt/ws_local/PERMITS_SQL/1049594517_1591288446.48/0/spring-aop-5-2-4-release-sources-jar/org/springframework/aop/config/AopConfigUtils.java
* /opt/ws_local/PERMITS_SQL/1049594517_1591288446.48/0/spring-aop-5-2-4-release-sources-jar/org/springframework/aop/aspectj/AspectJPrecedenceInformation.java
* /opt/ws_local/PERMITS_SQL/1049594517_1591288446.48/0/spring-aop-5-2-4-release-sources-jar/org/springframework/aop/aspectj/PrototypeAspectInstanceFactory.java
* /opt/ws_local/PERMITS_SQL/1049594517_1591288446.48/0/spring-aop-5-2-4-release-sources-jar/org/springframework/aop/framework/adapter/MethodBeforeAdviceInterceptor.java
* /opt/ws_local/PERMITS_SQL/1049594517_1591288446.48/0/spring-aop-5-2-4-release-sources-jar/org/springframework/aop/framework/DefaultMethodParameterNameInfoFactory.java
jar/org/springframework/aop/framework/autoproxy/target/QuickTargetSourceCreator.java
* /opt/ws_local/PERMITS_SQL/1049594517_1591288446.48/0/spring-aop-5-2-4-release-sources-
ar/jar/org/springframework/aop/target/AbstractPrototypeBasedTargetSource.java
* /opt/ws_local/PERMITS_SQL/1049594517_1591288446.48/0/spring-aop-5-2-4-release-sources-
ar/jar/org/springframework/aop/scope/ScopedProxyFactoryBean.java
* /opt/ws_local/PERMITS_SQL/1049594517_1591288446.48/0/spring-aop-5-2-4-release-sources-
ar/jar/org/springframework/aop/interceptor/AsyncExecutionAspectSupport.java
* /opt/ws_local/PERMITS_SQL/1049594517_1591288446.48/0/spring-aop-5-2-4-release-sources-
ar/jar/org/springframework/aop/aspectj/AspectJAdviceParameterNameDiscoverer.java
* /opt/ws_local/PERMITS_SQL/1049594517_1591288446.48/0/spring-aop-5-2-4-release-sources-
ar/jar/org/springframework/aop/target/AbstractPoolingTargetSource.java
* /opt/ws_local/PERMITS_SQL/1049594517_1591288446.48/0/spring-aop-5-2-4-release-sources-
ar/jar/org/springframework/aop/framework/autoproxy/TargetSourceCreator.java

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* Indicates that a component is only eligible for registration when all
  * { [@linkplain #value specified conditions] } match.
*<p>A <em>condition</em> is any state that can be determined programmatically
  * before the bean definition is due to be registered (see { [@link Condition] } for details).
*<p>The {[@code @Conditional]} annotation may be used in any of the following ways:
  * <code><ul>
  * <li>as a type-level annotation on any class directly or indirectly annotated with
    * {[@code @Component]}, including { [@link Configuration @Configuration] } classes</li>
    * <li>as a meta-annotation, for the purpose of composing custom stereotype annotations</li>
  * </ul></code>
  * <p>If a {[@code @Configuration]} class is marked with {[@code @Conditional]},
    * all of the {[@code @Bean]} methods, { [@link Import @Import] } annotations, and
    * {[@link ComponentScan @ComponentScan]} annotations associated with that
      * class will be subject to the conditions.
*<p><strong>NOTE</strong>: Inheritance of {[@code @Conditional]} annotations
  * is not supported; any conditions from superclasses or from overridden
    * methods will not be considered. In order to enforce these semantics,
    * {[@code @Conditional]} itself is not declared as
  * {[@link java.lang.annotation.Inherited @Inherited]}; furthermore, any
    * custom <em>composed annotation</em> that is meta-annotated with
    * {[@code @Conditional]} must not be declared as {[@code @Inherited]}.
*<p>@author Phillip Webb
  * @author Sam Brannen
  * @since 4.0
  * @see Condition
*/

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jar/org/springframework/ejb/config/LocalStatelessSessionBeanDefinitionParser.java
* /opt/ws_local/PERMITS_SQL/1049594469_1591441458.34/0/spring-context-5-2-4-release-sources-
jar/org/springframework/validation/BindingResultUtils.java
* /opt/ws_local/PERMITS_SQL/1049594469_1591441458.34/0/spring-context-5-2-4-release-sources-
jar/org/springframework/context/annotation/LoadTimeWeavingConfigurer.java
* /opt/ws_local/PERMITS_SQL/1049594469_1591441458.34/0/spring-context-5-2-4-release-sources-
jar/org/springframework/scheduling/SchedulingException.java
* /opt/ws_local/PERMITS_SQL/1049594469_1591441458.34/0/spring-context-5-2-4-release-sources-
jar/org/springframework/scheduling/SchedulingAwareRunnable.java
* /opt/ws_local/PERMITS_SQL/1049594469_1591441458.34/0/spring-context-5-2-4-release-sources-
jar/org/springframework/remoting/RemoteInvocationFailureException.java
* /opt/ws_local/PERMITS_SQL/1049594469_1591441458.34/0/spring-context-5-2-4-release-sources-
jar/org/springframework/context/annotation/AnnotationConfigBeanDefinitionParser.java
* /opt/ws_local/PERMITS_SQL/1049594469_1591441458.34/0/spring-context-5-2-4-release-sources-
jar/org/springframework/jmx/export/MBeanExporterListener.java
* /opt/ws_local/PERMITS_SQL/1049594469_1591441458.34/0/spring-context-5-2-4-release-sources-
jar/org/springframework/jmx/access/MBeanInfoRetrievalException.java
* /opt/ws_local/PERMITS_SQL/1049594469_1591441458.34/0/spring-context-5-2-4-release-sources-
jar/org/springframework/remoting/support/UrlBasedRemoteAccessor.java
* /opt/ws_local/PERMITS_SQL/1049594469_1591441458.34/0/spring-context-5-2-4-release-sources-
jar/org/springframework/context/event/ApplicationContextEvent.java
* /opt/ws_local/PERMITS_SQL/1049594469_1591441458.34/0/spring-context-5-2-4-release-sources-
jar/org/springframework/remoting/support/DefaultRemoteInvocationExecutor.java
* /opt/ws_local/PERMITS_SQL/1049594469_1591441458.34/0/spring-context-5-2-4-release-sources-
jar/org/springframework/validation/MessageCodesResolver.java
* /opt/ws_local/PERMITS_SQL/1049594469_1591441458.34/0/spring-context-5-2-4-release-sources-
jar/org/springframework/jmx/MBeanServerNotFoundException.java
* /opt/ws_local/PERMITS_SQL/1049594469_1591441458.34/0/spring-context-5-2-4-release-sources-
jar/org/springframework/ejb/access/EjbAccessException.java
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* /opt/ws_local/PERMITS_SQL/1049594469_1591441458.34/0/spring-context-5-2-4-release-sources-jar/org/springframework/context/ApplicationContextException.java
* /opt/ws_local/PERMITS_SQL/1049594469_1591441458.34/0/spring-context-5-2-4-release-sources-jar/org/springframework/jmx/export/metadata/ManagedOperationParameter.java
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* /opt/ws_local/PERMITS_SQL/1049594469_1591441458.34/0/spring-context-5-2-4-release-sources.jar/org/springframework/context/annotation/ImportAware.java
* /opt/ws_local/PERMITS_SQL/1049594469_1591441458.34/0/spring-context-5-2-4-release-sources.jar/org/springframework/context/annotation/ApplicationEventPublisherAware.java
* /opt/ws_local/PERMITS_SQL/1049594469_1591441458.34/0/spring-context-5-2-4-release-sources.jar/org/springframework/context/annotation/ConflictingBeanDefinitionException.java
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 */
/**
 * [@link FactoryBean] that obtains a WebSphere [@link javax.management.MBeanServer]
 * reference through WebSphere's proprietary [@code AdminServiceFactory] API,
 * available on WebSphere 5.1 and higher.
 *
 * <p>Exposes the [@code MBeanServer] for bean references.
 *
 * <p>This [@code FactoryBean] is a direct alternative to [@link MBeanServerFactoryBean],
 * which uses standard JMX 1.2 API to access the platform's [@link MBeanServer].
 *
 * <p>See the javadocs for WebSphere's
 * and
 *
 * @author Juergen Hoeller
 * @author Rob Harrop
 * @since 2.0.3
 * @see javax.management.MBeanServer
 * @see MBeanServerFactoryBean
 */

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1049594469_1591441458.34/0/spring-context-5-2-4-release-sources-jar/org/springframework/jmx/support/WebSphereMBeanServerFactoryBean.java

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* /opt/ws_local/PERMITS_SQL/1049594469_1591441458.34/0/spring-context-5-2-4-release-sources-jar/org/springframework/scheduling/config/ExecutorBeanDefinitionParser.java
* /opt/ws_local/PERMITS_SQL/1049594469_1591441458.34/0/spring-context-5-2-4-release-sources-jar/org/springframework/instrument/classloading/weblogic/WebLogicLoadTimeWeaver.java
* /opt/ws_local/PERMITS_SQL/1049594469_1591441458.34/0/spring-context-5-2-4-release-sources-jar/org/springframework/jndi/JndiPropertySource.java
* /opt/ws_local/PERMITS_SQL/1049594469_1591441458.34/0/spring-context-5-2-4-release-sources-jar/org/springframework/format/datetime/standard/YearMonthFormatter.java
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* /opt/ws_local/PERMITS_SQL/1049594469_1591441458.34/0/spring-context-5-2-4-release-sources.jar/org/springframework/context/config/AbstractPropertyLoadingBeanDefinitionParser.java
* /opt/ws_local/PERMITS_SQL/1049594469_1591441458.34/0/spring-context-5-2-4-release-sources.jar/org/springframework/scheduling/annotation/SchedulingConfiguration.java
* /opt/ws_local/PERMITS_SQL/1049594469_1591441458.34/0/spring-context-5-2-4-release-sources.jar/org/springframework/cache/interceptor/SimpleKeyGenerator.java
* /opt/ws_local/PERMITS_SQL/1049594469_1591441458.34/0/spring-context-5-2-4-release-sources.jar/org/springframework/scripting/bsh/BshScriptFactory.java
* /opt/ws_local/PERMITS_SQL/1049594469_1591441458.34/0/spring-context-5-2-4-release-sources.jar/org/springframework/format/datetime/standard/MonthDayFormatter.java
* /opt/ws_local/PERMITS_SQL/1049594469_1591441458.34/0/spring-context-5-2-4-release-sources.jar/org/springframework/jmx/export/annotation/ManagedNotifications.java
* /opt/ws_local/PERMITS_SQL/1049594469_1591441458.34/0/spring-context-5-2-4-release-sources.jar/org/springframework/cache/support/CompositeCacheManager.java

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* /opt/ws_local/PERMITS_SQL/1049594469_1591441458.34/0/spring-context-5-2-4-release-sources-
jar/org/springframework/format/datetime/joda/DateTimeParser.java
* /opt/ws_local/PERMITS_SQL/1049594469_1591441458.34/0/spring-context-5-2-4-release-sources-
jar/org/springframework/format/datetime/joda/LocalDateTimeParser.java
* /opt/ws_local/PERMITS_SQL/1049594469_1591441458.34/0/spring-context-5-2-4-release-sources-
jar/org/springframework/context/annotation/Description.java
* /opt/ws_local/PERMITS_SQL/1049594469_1591441458.34/0/spring-context-5-2-4-release-sources-
jar/org/springframework/context/support/MessageSourceResourceBundle.java
* /opt/ws_local/PERMITS_SQL/1049594469_1591441458.34/0/spring-context-5-2-4-release-sources-
jar/org/springframework/context/i18n/TimeZoneAwareLocaleContext.java
* /opt/ws_local/PERMITS_SQL/1049594469_1591441458.34/0/spring-context-5-2-4-release-sources-
jar/org/springframework/validation/beanvalidation/OptionalValidatorFactoryBean.java
* /opt/ws_local/PERMITS_SQL/1049594469_1591441458.34/0/spring-context-5-2-4-release-sources-
jar/org/springframework/validation/beanvalidation/MessageSourceResourceBundleLocator.java
* /opt/ws_local/PERMITS_SQL/1049594469_1591441458.34/0/spring-context-5-2-4-release-sources-
jar/org/springframework/scheduling/config/ContextLifecycleScheduledTaskRegistrar.java
* /opt/ws_local/PERMITS_SQL/1049594469_1591441458.34/0/spring-context-5-2-4-release-sources-
jar/org/springframework/validation/beanvalidation/OptionalValidatorFactoryBean.java
* /opt/ws_local/PERMITS_SQL/1049594469_1591441458.34/0/spring-context-5-2-4-release-sources-
jar/org/springframework/context/annotation/PropertySources.java
* /opt/ws_local/PERMITS_SQL/1049594469_1591441458.34/0/spring-context-5-2-4-release-sources-
jar/org/springframework/validation/beanvalidation/MessageSourceResourceBundleLocator.java
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 */

/**
 * Abstract the invocation of a cache operation.
 *
 * <p>Does not provide a way to transmit checked exceptions but
 * provide a special exception that should be used to wrap any
 * exception that was thrown by the underlying invocation.
 * Callers are expected to handle this issue type specifically.
 *
 * @author Stephane Nicoll
 * @since 4.1
 */

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* /opt/ws_local/PERMITS_SQL/1049594469_1591441458.34/0/spring-context-5-2-4-release-sources-jar/org/springframework/context/ApplicationEvent.java
* /opt/ws_local/PERMITS_SQL/1049594469_1591441458.34/0/spring-context-5-2-4-release-sources-jar/org/springframework/context/annotation/AnnotationCacheOperationSource.java
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* /opt/ws_local/PERMITS_SQL/1049594469_1591441458.34/0/spring-context-5-2-4-release-sources-jar/org/springframework/cache/Cache.java
* /opt/ws_local/PERMITS_SQL/1049594469_1591441458.34/0/spring-context-5-2-4-release-sources-jar/org/springframework/context/SmartLifecycle.java
* /opt/ws_local/PERMITS_SQL/1049594469_1591441458.34/0/spring-context-5-2-4-release-sources-jar/org/springframework/scripting/support/StandardScriptFactory.java
* /opt/ws_local/PERMITS_SQL/1049594469_1591441458.34/0/spring-context-5-2-4-release-sources-jar/org/springframework/instrument/classloading/ShadowingClassLoader.java
* /opt/ws_local/PERMITS_SQL/1049594469_1591441458.34/0/spring-context-5-2-4-release-sources-jar/org/springframework/context/event/EventExpressionEvaluator.java
* /opt/ws_local/PERMITS_SQL/1049594469_1591441458.34/0/spring-context-5-2-4-release-sources-jar/org/springframework/context/annotation/ConfigurationClass.java
* /opt/ws_local/PERMITS_SQL/1049594469_1591441458.34/0/spring-context-5-2-4-release-sources-jar/org/springframework/context/annotation/PropertySource.java
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Open Source Used In IOx-FogDirector-AC13 1.12.0 1643
Open Source Used In IOx-FogDirector-AC13 1.12.0 1645
jar/org/springframework/jmx/access/NotificationListenerRegistrar.java
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* /opt/ws_local/PERMITS_SQL/1049594469_1591441458.34/0/spring-context-5-2-4-release-sources-jar/org/springframework/context/expressions/StandardBeanExpressionResolver.java
* /opt/ws_local/PERMITS_SQL/1049594469_1591441458.34/0/spring-context-5-2-4-release-sources-jar/org/springframework/auto/AbstractErrors.java
* /opt/ws_local/PERMITS_SQL/1049594469_1591441458.34/0/spring-context-5-2-4-release-sources-jar/org/springframework/validation/ValidationUtils.java
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* /opt/ws_local/PERMITS_SQL/1049594469_1591441458.34/0/spring-context-5-2-4-release-sources-jar/org/springframework/context/annotation/EnableLoadTimeWeaving.java
* /opt/ws_local/PERMITS_SQL/1049594469_1591441458.34/0/spring-context-5-2-4-release-sources-jar/org/springframework/validation/FieldError.java

1.212 springfox-spi 2.9.2

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1.213 dash 0.5.10.2 5

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<code>Replaceable</code> is an interface representing a
string of characters that supports the replacement of a range of itself with a new string of characters. It is used by APIs that change a piece of text while retaining metadata. Metadata is data other than the Unicode characters returned by char32At(). One example of metadata is style attributes; another is an edit history, marking each character with an author and revision number.

An implicit aspect of the Replaceable API is that during a replace operation, new characters take on the metadata of the old characters. For example, if the string "the <b>bold</b> font" has range (4, 8) replaced with "strong", then it becomes "the <b>strong</b> font".

Replaceable specifies ranges using a start offset and a limit offset. The range of characters thus specified includes the characters at offset start..limit-1. That is, the start offset is inclusive, and the limit offset is exclusive.

Replaceable also includes API to access characters in the string: length(), charAt(), char32At(), and extractBetween().

For a subclass to support metadata, typical behavior of replace() is the following:
<ul>
<li>Set the metadata of the new text to the metadata of the first character replaced</li>
<li>If no characters are replaced, use the metadata of the previous character</li>
<li>If there is no previous character (i.e. start == 0), use the following character</li>
<li>If there is no following character (i.e. the replaceable was empty), use default metadata</li>
<li>If the code point U+FFFF is seen, it should be interpreted as a special marker having no metadata</li>
</ul>

If this is not the behavior, the subclass should document any differences.

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@author Alan Liu
@stable ICU 2.0

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ReplaceableString is an adapter class that implements the Replaceable API around an ordinary StringBuffer.
This class does not support attributes and is not intended for general use. Most clients will need to implement [{@link Replaceable}] in their text representation class.

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@see Replaceable
@author Alan Liu
@stable ICU 2.0

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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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1.216 slf4j-log4j 1.5.8

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1.222 tdb 1.44.5 1+deb10u2

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Index: tdbsa/tdb.c
===================================================================
--- tdbsa.orig/tdb.c
+++ tdbsa/tdb.c
@@ -4,11 +4,11 @@ Rev: 23371
Last Changed Date: 2007-06-06 20:14:06 -0400 (Wed, 06 Jun 2007)
 */
 /*
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+ trivial database library - standalone version

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This package was added to the e2fsprogs debian source package by Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003

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This is the Debian GNU/Linux prepackaged version of the ss command-line interface parsing library. It is currently distributed together with the EXT2 file system utilities, which are otherwise packaged as "e2fsprogs".

This package was put together by Yann Dirson <dirson@debian.org>, from sources obtained from a mirror of:
tsx-11.mit.edu:/pub/linux/packages/ext2fs/

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# This is a Makefile stub which handles the creation of BSD shared libraries.
In order to use this stub, the following makefile variables must be defined.

- BSDLIB_VERSION = 1.0
- BSDLIB_IMAGE = libce
- BSDLIB_MYDIR = et
- BSDLIB_INSTALL_DIR = $(SHLIBDIR)

```
# In order to use this stub, the following makefile variables must be defined.

# BSDLIB_VERSION = 1.0
# BSDLIB_IMAGE = libce
# BSDLIB_MYDIR = et
# BSDLIB_INSTALL_DIR = $(SHLIBDIR)
#

all:: image

real-subdirs:: Makefile
  @echo "MKDIR pic"
  @mkdir -p pic

BSD_LIB = $(BSDLIB_IMAGE).so.$(BSDLIB_VERSION)
BSDLIB_PIC_FLAG = -fpic

image:$(BSD_LIB)

$(BSD_LIB): $(OBJS)
  $(cd pic; ld -Bshareable -o $(BSD_LIB) $(LDFLAGS_SHLIB) $(OBJS))
  $(MV) pic/$(BSD_LIB) .
  $(RM) -f ../$(BSD_LIB)
  $(cd ..; $(LN) $(LINK_BUILD_FLAGS) `echo $(my_dir) | sed -e 's;lib/;;'`/$(BSD_LIB) $(BSD_LIB))

install-shlibs install:: $(BSD_LIB)
  @echo "INSTALL_PROGRAM $(BSDLIB_INSTALL_DIR)/$(BSD_LIB)"
  @$(INSTALL_PROGRAM) $(BSD_LIB)
  @-$(LDCONFIG)

install-strip: install

install-shlibs-strip:: install-shlibs

uninstall-shlibs uninstall::
  $(RM) -f $(DESTDIR)$(BSDLIB_INSTALL_DIR)/$(BSD_LIB)

clean::
  $(RM) -rf pic
  $(RM) -f $(BSD_LIB)
  $(RM) -f ../(BSD_LIB)

This is the Debian GNU/Linux prepackaged version of the static EXT2
file system consistency checker (e2fsck.static). The EXT2 utilities
were written by Theodore Ts'o <tytso@mit.edu> and Remy Card
<card@masi.ibp.fr>.

---

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This is the Debian GNU/Linux prepackaged version of the Common Error
Description library. It is currently distributed together with the EXT2 file
system utilities, which are otherwise packaged as "e2fsprogs".

This package was put together by Yann Dirson <dirson@debian.org>,
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tsx-11.mit.edu:/pub/linux/packages/ext2fs/

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Theodore Ts'o
23-June-2007

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The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

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"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

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(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.)

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compelled to copy the source along with the object code.

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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.
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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
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<signature of Ty Coon>, 1 April 1990
Ty Coon, President of Vice

That's all there is to it!
## 1.223.1 Available under license:

```
## -*-makefile-*- 
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## BSD-specific setup (FreeBSD, OpenBSD, NetBSD, *BSD) 
## Copyright (c) 1999-2013, International Business Machines Corporation and 
## others. All Rights Reserved. 

## Commands to generate dependency files 
GEN_DEPS.c=$(CC) -E -MM $(DEFS) $(CPPFLAGS) 
GEN_DEPS.cc=$(CXX) -E -MM $(DEFS) $(CPPFLAGS) 

## Flags for position independent code 
SHAREDLIBCFLAGS = -fPIC 
SHAREDLIBCXXFLAGS = -fPIC 
SHAREDLIBCPPFLAGS = -DPIC 

## Additional flags when building libraries and with threads 
THREADSCPPFLAGS = -D_REENTRANT 
LIBCPPFLAGS = 

## Compiler switch to embed a runtime search path 
LD_RPATH= 
LD_RPATH_PRE=-Wl,-rpath, 

## Compiler switch to embed a library name 
LD_SONAME = -Wl,-soname -Wl,$(notdir $(MIDDLE_SO_TARGET)) 

## Shared library options 
LD_SOOPTIONS= -Wl,-Bsymbolic 

## Shared object suffix 
SO = so 
## Non-shared intermediate object suffix 
STATIC_O = ao 

## Compilation rules 
%.$(STATIC_O): $(srcdir)/%.c 
$(COMPILE.c) $(STATICCPPFLAGS) $(STATICCFLAGS) -o $@ $< 
%.o: $(srcdir)/%.c 
$(COMPILE.c) $(DYNAMICCPPFLAGS) $(DYNAMICCFLAGS) -o $@ $< 

%.$(STATIC_O): $(srcdir)/%.cpp 
$(COMPILE.cc) $(STATICCPPFLAGS) $(STATICCXXFLAGS) -o $@ $< 
%.o: $(srcdir)/%.cpp 
$(COMPILE.cc) $(DYNAMICCPPFLAGS) $(DYNAMICCXXFLAGS) -o $@ $< 
```

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## Dependency rules
%.d: $(srcdir)/%.c
@echo "generating dependency information for $<"
@$(SHELL) -ec '$(GEN_DEPS.c) $< \
| sed '\''s/\($*\)\.o[ :]*/\1.o $@ : /g'\'' > $@; \
[ -s $@ ] || rm -f $@'
%.d: $(srcdir)/%.cpp
@echo "generating dependency information for $<"
@$(SHELL) -ec '$(GEN_DEPS.cc) $< \
| sed '\''s/\($*\)\.o[ :]*/\1.o $@ : /g'\'' > $@; \
[ -s $@ ] || rm -f $@'
## Versioned libraries rules
%.$(SO).$(SO_TARGET_VERSION_MAJOR): %.$(SO).$(SO_TARGET_VERSION)
$(RM) $@ && ln -s ${<F} $@
%.$(SO): %.$(SO).$(SO_TARGET_VERSION_MAJOR)
$(RM) $@ && ln -s ${*F}.$(SO).$(SO_TARGET_VERSION) $@
## Bind internal references
# LDflags that pkgdata will use
BIR_LDFLAGS= -Wl,-Bsymbolic
# Dependencies [i.e. map files] for the final library
BIR_DEPS=
## Remove shared library 's'
STATIC_PREFIX_WHEN_USED =
STATIC_PREFIX =
## End BSD-specific setup
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<li>Peter Sylvester &lt;Peter.Sylvester@064edelweb.fr&gt; - improvements to the ASN.1 BasicConstraints object.</li>
<li>Doug &lt;ummmm@064myrealbox.com&gt; - addition of isEncryptionKey method to OpenPGP public keys.</li>
<li>Francois Staes &lt;fstaes@064netconsult.be&gt; - improvements to DEBitString, DERGeneralizedTime and initial implementation of DERGeneralString, addition of settable signed object info to CMSSignedDataGenerator, patch to DH key agreement.</li>
<li>W.R. Dittmer &lt;wdittmer@064cs.vu.nl&gt; - patch to decoding of SignatureCreationTime in BCPG. Patch to PGPKeyPair to fix nullpointer exception.</li>
<li>Perez Paz Luis Alberto &lt;laperez@064banxico.org.mx&gt; - patch to use of BitString in X.500 name.</li>
<li>James Wright &lt;James_Wright@064harte-hanks.com&gt; - patches for dealing with "odd" ArmoredInputStreams.</li>
<li>Jim Ford &lt;jim@064muirford.com&gt; - patch to PGPSecretKey to avoid null pointer exception on encoding secret keys, comments on KeyExpirationTime, getBitStrength for ElGamal keys. Signature creation time patch for newly created v4 signatures.</li>
<li>Michael Hausler &lt;haeusler@064ponton-consulting.de&gt; - extra aliases for provider.</li>
<li>Sai Pullabhotla &lt;psai@064linoma.com&gt; - fix to PGP compressed data generator to improve compression levels. Performance improvements for KeyBasedLargeFileProcessor.
Joseph Miller &lt;joseph&#064digiweb.net.nz&gt; - addition of ZeroBytePadding.

Lars &lt;xyl&#064agemenmark.dk&gt; - patch to explicit padded mode for CBC block cipher MAC.

Jeroen van Vianen &lt;jeroen&#064vanvianen.nl&gt; - the Signed and Encrypted mail example.

Jun Sun &lt;JSun&#064diversinet.com&gt; - patch to SecureRandom to work around problem in wtk 1.0.4 and wtk 2.1.

Petr Dukem &lt;pdukem&#064email.cz&gt; - patch to CMSSignedDataGenerator to allow it to work with PKCS11 providers.

Filipe Silva &lt;filipe.silva&#064wedoconsulting.com&gt; - patch to fix overead issue in BCPGInputStream.

Alpesh Parmar &lt;alps&#064064linuxmail.org&gt; - patch for class cast problem in PGPPublicKey.getSignatures().

Jay Gengelbach &lt;jgengelbach&#064webmethods.com&gt; - patch to fix isSigningKey in PGPSecretKey class, patch to hashedPackets in PGPSignatureGenerator, initial cut for indefinite length output.

Doug &lt;doug&#064064tigerprivacy.com&gt; - public key ring patches for ElGamal Signatures, problem key ring data.

Matthew Mundy &lt;mmundy1&#064umbc.edu&gt; - infinite loop prevention patch to PKCSS2ParametersGenerator.

Tom Cargill &lt;cargill&#064profcon.com&gt; - spelling patch in provider.

Breitenstrom Christian &lt;C.Breitenstrom&#064064t-systems.com&gt; - compatibility patch to SignaturePacket, DetachedSignatureProcessor.

Zanotti Mirko &lt;zanotti&#064cad.it&gt; - patch to ordered equality test for X509Name.

Nicola Scendoni &lt;nsccendoni&#064064babelps.it&gt; - patch to add sorting to CertPath validation.

Ville Skytta &lt;ville.skytta&#064iki.fi&gt; - patch to CRLDistPoint for CRLIssuer field. KeyStore compliance on add patches. DiffieHellman patch for provider compliance. Support for PEM object "TRUSTED CERTIFICATE". Exception handling patch in PEMReader. JavaDoc clean up.

Bruce Gordon &lt;bruce.gordon&#064savvis.net&gt; - patch to secret key creation encoding NullPointerException in OpenPGP, speed up for BCPGInputStream.

Miles Whiteley &lt;Miles.Whiteley&#064savvis.net&gt; - "223" fix for BCPGInputStream new packets.

Albert Moliner &lt;amoliner&#064064evintia.com&gt; - initial TSP implementation.

Carlos Lozano &lt;carlos&#064064evintia.com&gt; - initial TSP implementation, patch to SignerInformation for supporting repeated signers, initial updates for supporting repeated attributes in CMS.

Javier Delgadillo &lt;javi&#064javicodewarp.org&gt; - initial Mozilla PublicKeyAndChallenge classes.

Joni Hahkala &lt;joni.hahkala&#064064cern.ch&gt; - initial implementations of VOMS Attribute Certificate Validation, IfetAttrSyntax, and ObjectDigestInfo. We also wish to thank the &lt;a href="http://www.eu-egee.org">EGEE project</a> for making the work available.

Rolf Schillinger &lt;rolf&#064wum-wm.de&gt; - initial implementation of Attribute Certificate generation.

Sergey Bahtin &lt;Sergey_Bahtin&#064yahoo.com&gt; - fix for recovering certificate aliases in BKS and UBER key stores. Initial implementations of GOST-28147, GOST-3410, EC GOST-3410, GOST OFB mode (GOFB) and GOST-3411.

Franck Leroy &lt;Franck.Leroy&#0644keynectis.com&gt; - ANS.1 set sorting. Contributions to TSP implementation. Test vectors for Bleichenbacher's forgery attack.

Atsuhiyo Yamakata &lt;ymmk&#064jcraft.net&gt; - patch for improving use of Montgomery numbers in BigInteger library. Patch to use size of private exponent in DH parameters.

Nickolay Bolshakov &lt;tyrex&#064reksoft.ru&gt; - patch for class cast exception in AuthorityInformationAccess class.

Soren Hilmer &lt;soren.hilmer&#064tietoenator.com&gt; - patches for CertID with issuerSerial set in TSP implementation, additional compliance testing.

Steve Mitchell &lt;mitchell&#064intertrust.com&gt; - patch for stateful path validator fix. Patch to allow
BigInteger class to create negative numbers from byte arrays. Additions to allow different providers to be used for asymmetric/symmetric encryption in OpenPGP.

Optimisation to avoid redundant verification in path validator. Suggestion to use PKIXParameters.getSigProvider() correctly.

- Dirk Eisner &lt;D.Eisner@seeburger.de&gt; - initial implementation of ISO 7816-4 padding.
- Julien Pasquier &lt;julienpasquier@free.fr&gt; - initial implementation of attribute classes from RFC 3126.
- Fix to KEKIdentifier, OtherKeyAttribute parsing. Initial ContentHints class.
- Matteo &lt;matartuso@4libero.it&gt; - sequence patch to ASNI1Dump.
- Andrew Paterson &lt;andrew.paterson@064burnses.com&gt; - patches to PGP tools, isRevoked method on PGPPublicKey.
- Vladimir Molotkov &lt;vladimir.n.molotkov@064intel.com&gt; - extensive provider exception handling compliance testing.
- Florin Kollan &lt;adlocflo@064web.de&gt; - fix to ElGamalKeyParameters equality testing.
- Pavel Vassiliev &lt;paulvas@064gmail.com&gt; - Initial GOST28147Mac implementation.
- Tom Pesman &lt;tom@064tnux.net&gt; - addition of DES-EDE encryption for RSAPrivate keys to PEMWriter.
- Lukasz Kowalczyk &lt;lukasz.b.kowalczyk@064gmail.com&gt; - fix to PKCS11 issue.
- Dirk Eisner &lt;D.Eisner@seeburger.de&gt; - initial implementation of ISO 7816-4 padding.
- Mike Dillon &lt;md5@embody.org&gt; - additional checks for PGP secret and public key construction, patches to copyWithNewPassword.
- Fix Bernd (KCDP 11) &lt;bernd.fix@credit-suisse.com&gt; - fix for 31 byte issue and exception throwing by Whirlpool.
- David M. Lee &lt;dmlee@064Crossroads.com&gt; - code for add and remove secret key in the PGPSecretKeyRing class. Additions to S/MIME and CMS unit tests.
- Mike Dillon &lt;md5@064embody.org&gt; - additional checks for PGP secret and public key construction, patches to copyWithNewPassword.
- tu-vi cung &lt;t2cung@hotmail.com&gt; - patch for out of bounds problem in getDecoderStream method.
- Chris Schultz &lt;cschultz@064gmail.com&gt; - fix for InputStream constructor for X509V2AttributeCertificate.
- David M. Lee &lt;dmlee@064Crossroads.com&gt; - implementation assistance with streaming CMS classes.
- Joel Rees &lt;rees@064ddcom.co.jp&gt; - fix to correct getOID methods from returning same set on X.509 attribute certificates.
- Francesc Sau &lt;francesc.sau@064partners.netfocus.es&gt; - micro fix for tsp Accuracy class.
- Larry Bugbee &lt;bugbee@064mac.com&gt; - initial ECNR implementation.
- Remi Blancher &lt;Remi.Blancher@064keynectis.com&gt; - Contributions to TSP implementation. Initial implementation of RFC 3739 and ICAO ASN.1 classes.
- Brian O'Rourke &lt;bianorourke@064gmail.com&gt; - patch for signature creation time override in OpenPGP.
- Andreas Schwier &lt;andreas.schwier@064cardcontact.de&gt; - initial implementation of ISO9797 MAC Algorithm 3, addition of DES-EDE 64 MAC to the provider, fix to EC point encoding, addition of EC and RSA-PSS OIDs to CMS, addition of AES-CMAC and DESede-CMAC to JCE provider.
- David Josse &lt;david.josse@transacttools.net&gt; - Patch for trailer function in version 2 signature packets.
- Kishimoto Kazuhiko &lt;kazu-k@064hi-ho.ne.jp&gt; - RFC 3280 updates to policy processing in the CertPath validator. Additional test data not covered by NIST.
- Lawrence Tan &lt;lwrnctan@gmail.com&gt; - Large field OID sample test data. Missing key types in...
JDKKeyFactory.</li>
<li>Carlos Valiente &lt;superdupont&#064gmail.com&gt; - Addition of CRL writing to the PEMWriter class.</li>
<li>Keyon AG, Martin Christinat, &lt;a href="http://www.keyon.ch">http://www.keyon.ch</a> - fixing incorrect ASN.1 encoding of field elements in X9FieldElement class.</li>
<li>Olaf Keller, &lt;olaf.keller.bc&#064bluewin.ch&gt; - initial implementation of the elliptic curves over binary fields F2m. Additional tests and modifications to elliptic curve support for both F2m and Fp. Performance improvements to F2m multiplication. Initial implementation of WNAF/WTNAF point multiplication. Improvement to k value generation in ECDSA.</li>
<li>J&ouml;rg Eichhorn &lt;j.eichhorn&#064ponton-consulting.de&gt; - patch to fix EOF read on SharedFileInputStream, support for F2m compression.</li>
<li>Karsten Ohme &lt;widerstand&#064online.de&gt; - initial check against for out of range data on non byte aligned RSA keys. Addition of equals/hashCode on ECCurve.Fp. Additional curve type support for Fp, contributions to F2m compression. F2m decoding for ECPPointUtil. Infinity fix and prime192v2 fix for Fp. Extra validation for RSA key creation. Fix to name tos for some OpenSSL key generators. RFC-1779 table, improved RFC 2253 compliance for X509Name. Additional constructor validation for X.509/ESS ASN.1 classes. Validation for Printable, IA5, and Numeric Strings. Fix for RFC 5280 NameConstraint checking for RDNs.</li>
<li>Support for surrogate pairs in DERUTF8String, DER UTF8 test. Additional X.509 name attributes for ISIS-MTT, RFC 3039, addition of indirect CRL support, initial X509 LDAP CertStore implementation, CertificatePair class, and X509CertificatePair class. Contributions to X509Store/Parser infrastructure and design. CertPath support for implicit DSA parameters and a range of NameConstraints. Addition of support for V1 attribute certificates and attribute certificate path validation. Initial classes for ASN.1 ISIS-MTT support. Enhancements for improving compliance with the NIST CertPath tests.</li>
<li>Carlos Lozano Ruiz &lt;Carlos&#064tradise.com&gt; - patch for &lt;ctrl&gt;&lt;m&gt; only handling in CRLFOutputStream.</li>
<li>John Alfred Prufrock &lt;j.a.prufrock&#064gmail.com&gt; - mods to GOST-3411 and MD2 to support ExtendedDigest.</li>
<li>Stefan Neusatz Guilhen &lt;sneusatz&#064gmail.com&gt; - initial version of RoleSyntax, improvements to AttributeCertificateHolder and AttributeCertificateIssuer.</li>
<li>Marzio Lo Giudice &lt;marzio.logiudice&#064gmail.com&gt; - fix to endianess in KDF2BytesGenerator, additional KDF2 tests.</li>
<li>Georg Lippold &lt;georg.lippold&#064gmx.de&gt; - initial implementation of NaccacheStern cipher.</li>
<li>Chris Viles &lt;christ_viles&#064yahoo.com&gt; - fix to SignatureSubpacket critical bit setting.</li>
<li>Pasi Eronen &lt;pasi.eronen&#064nokia.com&gt; - extra toString() support for ASN.1 library. Initial patch for large OID components.</li>
<li>Armin H&auml;berling &lt;armin_hauberlin@ethz.ch&gt; - first cut of internationalisation, initial PKIX validation classes.</li>
<li>Marius Schilder &lt;mschilder&#064google.com&gt; - main set of test vectors for Bleichenbacher's forgery attack.</li>
<li>Thomas Dixon &lt;reikomusha&#064gmail.com&gt; - initial implementations of TEA/XTEA, Salsa20, ISAAC,
and Noekeon. XTEA enhancements.

- Frank Cornelis &lt;info&#064frankcornelis.be&gt; - addition of crlAccessMethod in X509ObjectIdentifiers.
- Rui Joaquim &lt;rjoaquim&#064cc.isel.ipl.pt&gt; - initial implementation of RSA blinding for signatures.
- David Stacey &lt;DStacey&#064allantgroup.com&gt; - addition of trust packet checking on revocation signatures in PGPSecretKeyRing.
- Martijn Brinkers &lt;list&#064mitm.nl&gt; - better exception handling in CMS enveloping, "just in time" modifications for CRL and Sequence evaluation.
- Julius Davies &lt;juliusdavies&#064gmail.com&gt; - additional modes and algorithm support in PEMReader.
- Matthias &lt;g&#0646rtnr.de&gt; - GnuPG compatibility changes for PBEFileProcessor.
- Olga K&amp;auml;rthler &lt;olga.kaethler&#0646hjp-consulting.com&gt; - initial implementation of TeleTrusT EC curves, additional ISO 9797 MACs, contributions to EAC OIDs, addition of EAC algorithms to CMS Signing.
- Germano Rizzo &lt;germano.rizzo&#064gmail.com&gt; - initial implementation of CMac, EAX, HC-128, and HC-256, optimisations for Salsa20.
- N&amp;uuml;ria Mar&amp;iacute;c &lt;numaa&#064hotmail.com&gt; - patch for alternate data type recognition in CMSSignedDataParser.
- Janis Schuller &lt;js&#06464tzi.de&gt; - addition of NotationData packets for OpenPGP.
- Michael Samblanet &lt;mi&amp;eacute;#64samblanet.com&gt; - patches towards improved Sun/default provider support in CMS.
- Mike StJohns &lt;mtjohns&#064604comcast.net&gt; - patches for supporting empty subject in X.509 certificate generation, noneWithECDSA, updates to KeyPurposeId.
- Ramon Keller &lt;ramon.keller&#064604gmx.ch&gt; - patch to deal with null revocations return from other CRL in X509V2CRLGenerator.
- Mark Nelson &lt;mark&#064604nbc.com&gt; - correction to excluded DN in name constraints processing for PKIX processing.
- Eugene Golushkov &lt;eugene_gff&#064ukr.net&gt; - mask fix to single byte read in TlsInputStream.
- Julien Pasquier &lt;julienpasquier&#064604free.fr&gt; - additional classes for supporting signature policy and signer certificates in the ASN.1 esf and ess libraries.
- Peter Knopp &lt;pkknopp&#064604mstg.de&gt; - fix for named curve recognition in ECGOST key generation.
- Jakub Gwozd &lt;gwozdziu&amp;eacute;#644rpg.pl&gt; - addition of getTsa() to TimeStampTokenInfo.
- Bartosz Malkowski &lt;bmalkow&amp;eacute;#604tigase.org&gt; - initial implementation of VMPC cipher, VMPCRandomGenerator, VMPCMac.
- Tal Yacobi &lt;tal.yacobi&amp;eacute;#604octavian-tech.com&gt; - fix for issue in OpenPGP examples [#BJA-55].
- Massimiliano Ziccardi &lt;massimiliano.ziccardi&#064604gmail.com&gt; - support for counter signature reading in CMS API, update for multiple counter signature attributes, JCA compliance patch for PEM parsing in CertificateFactory.
- Andrey Pavlenko &lt;andrey.a.pavlenko&#064gmail.com&gt; - security manager patch for PKCS1Encoding property check.
- J Ross Nicoll &lt;jrn&#064jrn.me.uk&gt; - improved exception handling for getInstance() in ASN.1 library.
- Matthew Stevenson &lt;mavricknz&amp;eacute;#604yahoo.com&gt; - patch to construtor for CRMF CertSequence.
- Gabriele Contini &lt;gcontini&amp;eacute;#604hotpop.com&gt; - identified a bug in ASN.1 library with handling of unterminated NDERs.
- Roelof Naude &lt;roelof.naude&amp;eacute;#604epiuse.com&gt; - patch for TLS client to send empty client certs in response to HP_CERTIFICATE_REQUEST.
- Patrick Peck &lt;peck&amp;eacute;#604signature.at&gt; - identified problem with DERApplicationSpecific and high tag numbers in ASN.1 library.
<li>Michael LeMay &lt;lemaymd@064lemaymd.com&gt; - identified problem with EAX [#BJA-93].</li>
<li>Alex Dupre &lt;ale@064FreeBSD.org&gt; - fix to use of Signature rather than SignatureSpi in provider
[#BJA-90]. Addition of null provider use to SignedPublicKeyAndChallenge and PKCS10CertificationRequest
[#BJA-102].</li>
<li>Michael Schoene &lt;michael@064sigrid-und-michael.de&gt; - fix of improper handling of null in
ExtendedPKIXParameters.setTrustedAICIssuers(), check for V2 signingCertificate attribute in
TimeStampResponse.validate().</li>
<li>Ion Larrañaga &lt;ilarra@064s21sec.com&gt; - fix to default partial packet generation in
BCPGOutputStream.</li>
<li>Bob Kerns &lt;bob.kerns@064positscience.com&gt; - fix to hashCode for X509CertificateObject.</li>
<li>Stefan Meyer &lt;stefan.meyer@064ewe.de&gt; - backport for PKIXCertPathValidator and
SMIMESignedMailReviewer.</li>
<li>Robert J. Moore &lt;Robert.J.Moore@064allanbank.com&gt; - speedups for OpenPGPCFB mode, clean room
JCE patches.</li>
<li>Rui Hodai &lt;rui@064po.ntts.co.jp&gt; - speed ups for Camellia implementation, CamelliaLightEngine.</li>
<li>Emir Bucalovic &lt;emir.bucalovic@064mail.com&gt; - initial implementation of Grain-v1 and Grain-128.</li>
<li>Torbjorn Svensson &lt;tobbe79@064mail.com&gt; - initial implementation of Grain-v1 and Grain-128.</li>
<li>Paul FitzPatrick &lt;bouncycastle_pfitz@064fitzpatrick.cc&gt; - error message fix to X509LDAPCertStoreSpi,
comparison fix to BCStrictStyle.</li>
<li>Henrik Andersson &lt;k.henrik.andersson@064gmail.com&gt; - addition of UniqueIssuerID to certificate
generation.</li>
<li>Cagdas Cirit &lt;cagdascirit@064gmail.com&gt; - subjectAlternativeName fix for x.509CertStoreSelector.</li>
<li>Harakiri &lt;harakiri_23@064yahoo.com&gt; - datahandler patch for attached parts in SMIME signatures.</li>
<li>Pedro Henriques &lt;pmahenriques@064gmail.com&gt; - explicit bounds checking for DESKeyGenerator, code
simplification for OAEPEncoding.</li>
<li>Lothar Kiemmeringer &lt;job@064kimmeringer.de&gt; - verbose mode for ASN1Dump, support for
derExternal, DNS performance fix for SMIME APL.</li>
<li>Richard Farr &lt;rfarr.se@064gmail.com&gt; - initial SRP-6a implementation.</li>
<li>Thomas Castiglione &lt;castiglione@064au.ibm.com&gt; - patch to encoding for CRMF OptionalValidity.</li>
<li>Elisabetta Romani &lt;eromani@064sogei.it&gt; - patch for recognising multiple counter signatures.</li>
<li>Robin Lundgren &lt;737lundgren@064gmail.com&gt; - CMPCertificate constructor from
X509CertificateStructure fix.</li>
<li>Petr Kadlec &lt;mormegil@064centrum.cz&gt; - fix to sign extension key and IV problem in HC-128, HC-256.</li>
<li>Andreas Antener &lt;antener_a@064gmx.ch&gt; - fix to buffer reset in AsymmetricBufferedBlockCipher.</li>
<li>Harendra Rawat &lt;hsrawat@064yahoo.com&gt; - fix for BERConstructedOctetString.</li>
<li>Rolf Lindemann &lt;rlindemann@064trustcenter.de&gt; - patch for PKCS12 key store to support more flexible
attribute specifications [BMA-42].</li>
<li>Alex Artamonov &lt;alexart.home@064gmail.com&gt; - name look up patch for GOST-2001 parameters.</li>
<li>Mike Lyons &lt;mlyons@064layer7tech.com&gt; - work arounds for EC JDK bug 6738532 and JSSE EC
naming conventions.</li>
<li>Chris Cole &lt;chris_h_cole@064yahoo.com&gt; - identified a problem handling null passwords when loading a
BKS keystore.</li>
<li>Tomas Krivanek &lt;tom@064atack.cz&gt; - added checking of Sender header to SignedMailValidator.</li>
<li>Michael &lt;emfau@064t-online.de&gt; - correction of field error in getResponse method in
CertRepMessage.</li>
<li>Trevor Perrin &lt;trevor@064cryptography.com&gt; - addition of constant time equals to avoid possible timing
attacks.
Markus Kilångs <markus@primekey.se> several enhancements to TimeStampResponseGenerator.

Dario Novakovic <darionis@yahoo.com> fix for NPE when checking revocation reason on CRL without extensions.

Michael Smith <msmith@cbnco.com> bug fixes and enhancements to the CMP and CRMF classes, initial Master List classes.

Andrea Zilio <andrea.zilio@gmail.com> fix for PEM password encryption of private keys.

Alex Birkett <alex@birkett.co.uk> added support for EC cipher suites in TLS client (RFC 4492) [#BJA-291].

Wayne Grant <wayne@grant.com> additional OIDs for PCKS10 and certificate generation support.

Frank Cornelis <info@frankcornelis.be> additional support classes for CAdES, enhancements to OCSP classes.

Jan Ditbberner <jan@ditbberner.info> addHeader patch for SMIME generator.

Bob McGowan <boab.mcgoo@btinternet.com> patch to support different object and mgf digests in PSS signing.

Ivo Matheis <matheis@seeburger.de> fix to padding verification in ISO-9796-1.

Marco Sandrini <messche@064gmail.com> patch to add IV to ISO9797A3Mac.

Alf Malf <alf@malfo.com> removal of unnecessary limit in CMSContentInfoParser.

Alfonso Massa <alfonso.massa@insitel.it> contributions to CMS time stamp classes.

Giacomo Boccardo <gboccardo@064unimatica.com> initial work on CMSTimeStampedDataParser.

Arnis Tartu <arnis@064ut.ee> patches for dealing with OIDs with specific key sizes associated in CMS.

Janusz Sikocinski <j.sikocinski@064gdzio.pl> addition of Features subpacket support to OpenPGP API.

Juri Hudolejev <j.hudolejev@gmail.com> JavaDoc fix to CMSSignedDataParser.

Liane Velten <liane.velten@gmail.com> fine tuning of code for DHParameters validation.

Shawn Willden <swillden@gmail.com> additional functionality to PGPKeyRing.

Atanas Krachev <akrachev@gmail.com> added support for revocation signatures in OpenPGP.

Mickael Laiking <mickael.laiking@keynectis.com> initial cut of EAC classes.

Tim Buktu <t.buktu@gmail.com> Initial implementation of NTRU signing and encryption.

Bernd <bernd@064gmail.com> Fix for open of PGP literal data stream with UTF-8 naming.

Steing Inge Morisbak <stein.inge.morisbak@bekk.no> Test code for lower case Hex data in PEM headers.

Andreas Schmid <andreas.schmid@gmail.com> Additional expiry time check in PGPPublicKeys.

Phil Steitz <phil.steitz@gmail.com> Final patch eliminating JCE dependencies in the OpenPGP BC classes.

Ignat Korchagin <ignat.korchagin@gmail.com> Initial implementation of DSTU-4145-2002, long hash fix for DSTU-4145-2002.

Petar Petrov <p.et@gmail.com> Testing and debugging of UTF-8 OpenPGP passwords.

Daniel Fitzpatrick <daniel.f.nwr@gmail.com> Initial implementation of ephemeral key support for IES, initial implementations of RSA-KEM and ECIES-KEM, initial implementation of homogeneous projective coordinates for EC.

Andy Neilson <andy.neilson@gmail.com> a further patches to deal with multiple providers and PEMReader.
Ted Shaw &lt;xiao.xj#064gmail.com&gt; patch to MiscPEMGenerator for handling new PKCS10CertificationRequests.</li>
<li>Eleriseth &lt;Eleriseth#064WPECGLtYbVii8Rl6Y7Vzl2Lvd2EUVW99v3yNV3JWROG8.fms&gt; speed up for SIC/CTR mode. Provider compatibility generalisations for EC operations.</li>
<li>Kenny Root &lt;kenny#064the-b.org&gt; patch for issuerAltName, subjectAltName support in X509CertificateObject, BaseBlockCipher.getIV() patch for AEAD.</li>
<li>Maarten Bodewes &lt;maarten.bodewes#064gmail.com&gt; initial implementation of HKDF and NIST SP 800-108 MAC based KDF functions.</li>
<li>Philip Clay &lt;pilf_b#064gahoo.com&gt; Initial implementation of J-PAKE.</li>
<li>Brian Carlstrom &lt;bdc#064carlstrom.com&gt; compliance patches for some JCA/JCE keystore and cipher classes, miscellaneous code quality improvements, initial provider PBKDF2WithHmacSHA1 SecretKeyFactory.</li>
<li>Samuel Lid&eacute;n Borell &lt;samuel#primekey.se&gt; patch to add DSTU-4145 to DefaultSignatureAlgorithmFinder</li>
<li>Sergio Demian Lerner &lt;sergiolerner#064certimix.com&gt; pointing out isInfinity issue in ECDSASigner signature verification.</li>
<li>Tim Whittington &lt;Tim.Whittington#064orionhealth.com&gt; patch to remove extra init call in CMac, additional of Memorable interface for Digest classes, initial implementation of GMAC, further correctness tests for IV and reset processing in OCB, CCM, and block cipher reset. Initial implementation of Skein, XSalsa20, ChaCha, reduced round Salsa20, Threefish, and the Poly1305 MAC. Documentation updates. Added OCB support to Noekeon and CAST6 in the provider, exception testing for CTS, optimisations for CCM, provider support for AAD cipher methods, safe CipherInput/OutputStream implementations for use with AAD and subsequent bug fixes, cleanup after IDEA patent expiry, work on JCE SipHash support, optimisations for AESFastEngine, further work on EncodableDigest for SHA-2 digests, contributions to BCrypt/OpenBSDBCrypt, PGP API documentation and code quality work.</li>
<li>Marcus Lundblad &lt;marcus.lundblad#primekey.se&gt; patch for working around JDK jarsigner TSP bug, optional setting of IssuerSerial in TimeStampTokenGenerator, additional extensions enhancement for time stamp token generation.</li>
<li>Andrey Zhozhin &lt;zhozhin#064xrm.ru&gt; patch for override of TSP SignerInfo attributes.</li>
<li>Sergey Titunov &lt;t5555d#064gmail.com&gt; initial cut of DVCS classes.</li>
<li>Damian Kolasa &lt;fatredyyy#064gmail.com&gt; ASN1Sequence patch for class cast issue in X9Curve.</li>
<li>Ash Hughes &lt;ashley.hughes#064blueyonder.co.uk&gt; patches for supporting PGPSecretKeyRing/PGPSecretKeys encodings with empty private keys, initial code for PGPSignatureSubpacketVector.getEmbeddedSignatures().</li>
<li>Daniel Hirscher &lt;dev#064daniel-hirscher.de&gt; patch to support parsing of explicit EC parameters in PEM files.</li>
<li>Daniele Ricci &lt;daniele.athome#064gmail.com&gt; initial implementation of EC keys for OpenPGP and RFC6637 support.</li>
<li>Matti Aarnio &lt;matti.aarnio#064methics.fi&gt; tweaks to any build to remove dependence on shell scripts. Initial SM3 digest implementation, some EC related code cleanups, JavaDoc improvements for ASN.1 classes, addition of NONEwithRSA to lightweight RSADigestSigner.</li>
<li>Babak Najafi &lt;bnajafi#064akamai.com&gt; fixes to OpenPGP NotationData to prevent truncation problems.</li>
<li>Eric M&amp;uuml;ller &lt;eric.mueller#064sage.de&gt; additional standard algorithm name lookups in JcaPEMKeyConverter.</li>
<li>Mathias Herberts &lt;Mathias.Herberts#064gmail.com&gt; fix to inOff usage in RFC3394WrapEngine.</li>
<li>Daniil Ivanov &lt;daniil.ivanov#064gmail.com&gt; addition of provider support for GOST HMAC SecretKeyFactory.
<li>Daniele Grasso &lt;daniele.grasso86#064gmail.com&gt; contributions to final Key calculation code for SRP6.</li>

<li>Andrey Utkin &lt;ciindrhc#064gmail.com&gt; patch to reconstruction of ECGOST keys from PrivateKeyInfo objects in provider classes.</li>

<li>Arnis Tartu &lt;arnis#064ut.ee&gt; checker for generated key vs OID in JceCMSContentEncryptorBuilder.</li>

<li>AxelVDB &lt;axel-vdb#064riseup.net&gt; initial implementation of Shacal2.</li>

<li>Roberto Tyley &lt;&gt; further work on completing gradle build.</li>

<li>Waldemar Dick &lt;wdick#064devmue.de&gt; code improvement in x500 ASN.1 package.</li>

<li>Sid Steward &lt;sid.steward#064pdflabs.com&gt; code improvements to ASN1Boolean.</li>

<li>Alex Klyubin &lt;klyubin#064google.com&gt; AlgorithmParameters check for EC key agreement.</li>

<li>Jonathan Gillett &lt;gsoc.student#064gmail.com&gt; Initial support for block cipher IVs in IESEngine, IES MAC length check bug fix.</li>

<li>Andreas Reiter &lt;andreas.reiter#064iaik.tugraz.at&gt; Reported incomplete status of CertificateVerify processing in (D)TLS server, and provided fix.</li>

<li>Kieran Miller &lt;kieran.miller#064gmail.com&gt; initial implementation for RFC 5649 key wrap with padding.</li>

<li>Oliver Ehli &lt;ehli#064arago.de&gt; Additional support for BSI plain ECDSA in the provider.</li>

<li>Daniel Heldt &lt;Daniel.Heldt#064cryptovision.com&gt; Initial support for encodable state message digests.</li>

<li>Robert Bushman &lt;bouncycastle#064traxel.com&gt; Clean up of DirectKeySignature example.</li>

<li>Maurice Aarts &lt;maartens.aarts@#064rissecure.com&gt; updated to KDF generator to follow NIST SP 800-108.</li>

<li>Franziskus Kiefer &lt;https://github.com/franziskuskiefer&gt; initial implementation of Cramer-Shoup.</li>

<li>KB Sriram &lt;mail_kb#064yahoo.com&gt; testing for odd encodings for PGP User Attribute Subpackets.</li>

<li>Marco Schulze &lt;marco#064nightlabs.de&gt; Reported verification bug in GenericSigner.</li>

<li>Martin Schaef &lt;https://github.com/martinschaef&gt; contributed a code-cleanup patch.</li>

<li>dstutz &lt;https://github.com/dstutz&gt; added iteration count setters to PKCS#12 PBE mac/key generator builders.</li>

<li>Tobias Wich &lt;toibas.wich#064 mục.de&gt; Provided patch for TLS to work around servers sending Supported Elliptic Curves extension unexpectedly.</li>

<li>Hauke Mehrtens &lt;hauke#064haume.de#064.get&gt; TLS patch to add ECDHE_ECDSA CCM ciphersuites from RFC 7251.</li>

<li>Daniel Zimmerman &lt;dmz#064galois.com&gt; Further key quality improvements to RSAKeyPairGenerator.</li>

<li>Jens Kapitza &lt;jkapitza#064schwarze-allianz.de&gt; Iterable support in OpenPGP API, code cleanup in OpenPGP API.</li>

<li>Johan Eklund &lt;johan#064primekey.se&gt; update to RFC 6960 for OCSPObjectIdentifiers.</li>

<li>nikosn &lt;https://github.com/nikosn&gt; Fix to encoding of EC private keys to ensure encoding matches order length.</li>

<li>Axel von dem Bruch &lt;axel-vdb#064riseup.net&gt; Contributions to BCrypt/OpenBSDBCrypt, original version of Blake2Digest.</li>

<li>Derek Atkins &lt;derek#064htfp.com&gt; Documentation fixes to X9ObjectIdentifiers.</li>

<li>Peter Jr Halicky &lt;peto#064halicky.sk&gt; Correction to notification/error message handling in SignedMailValidator.</li>

<li>lartiguePierre &lt;https://github.com/lartiguePierre&gt; Fix for counter signature SID in CMSSignedData.</li>

<li>Thomas Belot &lt;thomas.belot+BC#064gmail.com&gt; initial CertPathLoopTest for demonstrating stack overflow issue.
Rich DiCroce: Initial implementation of server-side TLS-SRP support. TLS API extension to support non-blocking usage.

Björn Kautler: Refinements to cert path validation (authority key addition, certificate order preservation).

Dominik Schürmann: Method for returning signatures/verifications without user IDs on PGPPublicKey, method for exposing S2K in PGPSecretKey, constants for GNU protection modes in S2K classes, optional version header for armored output.

Michael &lt;MSKnete@web.de&gt;: Initial fix for bitStrength issue for OpenPGP EC keys, correction for generic type on RecipientInformationStore.

Tobias Wagner &lt;tobias.wagner@064n-design.de&gt;: Fix SecureRandom handling in BcAsymmetricKeyWrapper [#BJA-536].

Sergio Giro &lt;sgiro@064google.com&gt;: Fixed adding of additional stores from CRL distribution point [#BJA-537]. Fixed missing null check for CRL certificate issuer [#BJA-538], removal of risky zeroisation code in PBE.java, check for salt in PBEKeys that require it.

bschuette: Fixed typo in DefaultSignatureAlgorithmIdentifierFinder, additional methods on CMSBytesToMessageParser.

Leonard Dallot: Fix to S2K usage of none on changing passwords on keys without passwords originally.

Jan Willem Janssen: Support for DSAParameters in lightweight SubjectPublicKeyInfoFactory, initial object signer verifier for BC lightweight EC.

Sebastian Oerding &lt;sebastian.oerding@robotron.de&gt;: Fixes to toString() in x509.CertificatePolicies.

Kai Kramer &lt;kai.kramer@064gmail.com&gt;: Code to deal with orphaned chain certificates in the PKCS#12 KeyStore.

Benoit Charles: Fix for IES data length check on decryption.

Niko &lt;nfink95@064gmail.com&gt;: Fix to cast issue in getOutputSize() for ECIES.

akwizgran: Fixed clone of key in Blake2bDigest copy constructor, blake2b reset issue for variant keys.

Matthias Edelhoff: BasicConstraintsValidation pathlen fix in PKIX certpath classes.

Lukasz Deputat: Fixed bugs in TlsUtils read methods [#BJA-592].

Justin Ludwig: Iterator fix for PGPObjFactory to handle stream packets at start of iterated data.

Andréeacute Berenguel: Fix to include ECNamedCurveSpec in EC AlgorithmParameterSpi.

Slawomir Jaranowski: Patch to make cipher/hash/signature name methods in PGP internal API public.

Andrey Vasilyev: Initial implementation of GOST R 34.11-2012.

William Glanton: Fixed bug in Poly1305 [#BJA-620].

jdvorak001: Speed improvements for ASN.1 ObjectIdentifier cache.

Joseph Naegle &lt;naegle@064grierforensics.com&gt;: Patch for handling multiple certificates in a DANE SMIMEA entry.

Andrew Bonventre: NullPointer patch for WNafUtil.

The Google Security Team: Defect analysis and additional test cases for the provider.

Gorka Irazoqui &lt;girazoki@wpi.edu&gt;: from Intel Security Center of Excellence &lt;https://security-center.intel.com/&gt;: detection of the issue with AESFastEngine (CVE-2016-100339), additional suggestions for improvement to hardening of AESEngine and finding cache sensitivities in EC key generation/Signing.
<li>Joerg Senekowitsch &lt;joerg.senekowitsch@064veridos.com&gt; patch to deal with hard coded boolean in EAC ECDSAPublicKey.</li>

- Alexandr Krivoshta &lt;wipie@064ya.ru&gt; N4 calculation fix to GOFB mode.
- Artem Storozhuk &lt;storoj72@064gmail.com&gt; N4 calculation fix to GOFB mode.
- Na Yu &lt;na.yu@064samsung.com&gt; Constructor patches to CMC PKIData.
- Evangelos Karatsiolis &lt;ekaratsiolis@064mtg.de&gt; Corrected use of explicit tagging in X.509 PolicyConstraints class.
- VivleSoren &lt;https://github.com/VivleSoren&gt; additional constructor for McElieceCCA2PrivateKeyParameters.

- mtasig &lt;https://github.com/mtausig&gt; JavaDoc fix for MCSPrivateKeyGenerator.
- Sebastian Wolfgang Roland &lt;sebastianwolfgang.roland@064stud.tu-darmstadt.de&gt; Initial XMSS/XMSSMT implementation.

- Mike Safonov &lt;https://github.com/MikeSafonov&gt; initial implementation of GOST3410-2012 for lightweight provider and JCA, parameters patches for ECGOST keys, initial implementation of GOST3412-2015, addition of fromExtensions() for CRLDistPoint.
- Artem Storozhuk &lt;storoj72@064gmail.com&gt; initial implementation of DSTU7564 (digest) and DSTU7624 (cipher) and their associated modes.
- Andreas Glaser &lt;andreas.glaser@064gi-de.com&gt; patch to recognise ANSSI curves for PKCS#10 requests.
- codeborne &lt;https://github.com/cbxp&gt; patch to correct OIDs used in public key digest parameters for ECGOST-2012.
- FauxFaux &lt;https://github.com/FauxFaux&gt; patch for JDK 1.9 update to DRBG.java.
- 4garbage &lt;https://github.com/4garbage&gt; patch to allow GOST3410-94 private keys encoded as integers.
- ekszz &lt;https://github.com/ekszz&gt; corrections to SM2 signer to include default identity value.
- jminer &lt;https://github.com/jminer&gt; fix to Blake2b for hashes in range of 2**64-127 to 2**64.
- str4d &lt;https://github.com/str4d&gt; initial implementation of Blake2s.
- Scott Woodward &lt;https://github.com/064bitconsulting.com&gt; performance fixes for CTRSP800DRBG.
- David Strawn &lt;https://github.com/isomarcte&gt; fix for off by one error in SCRYPT bounds checking.
- chris mccown &lt;https://github.com/064gmail.com&gt; identification of serialisation issue with XMSS/XMSSMT private keys (see also CVE-2018-1000613).

- ZZMarquis &lt;https://github.com/ZZMarquis&gt; offset patches for SM2 encryption and decryption, improvement to Array constant time comparison.
- Andreas Kretschmer &lt;https://github.com/Akretsch&gt; NPE fix for CertTemplate.getVersion().
- Armin Lunkeit, Michael Tautenhahn &lt;https://github.com/Valodim&gt; fix to ignore unnecessary checksum calculator on PGP secret key encryption.
- Adam Vartanian &lt;https://github.com/flooey&gt; use of ShortBuffer exception and buffer size pre-check in Cipher.doFinal().
- Bernd &lt;https://github.com/echi&gt; Fix to make PGPUtl.pipeFileContents use buffer and not leak file handle.
- Shartung &lt;https://github.com/shartung&gt; Additional EC Key Agreement algorithms in support of German BSI TR-03111.
- Paul Schaub &lt;https://github.com/vanitasvitae&gt; bringing PGPSecretKey.getUserIds() into line with
PGPPublicKey.getUserIds(). Exception message fix in BcPublicKeyDataDecryptorFactory. Additional tests on PGP key ring generation.

• Nick of Nexxar &lt;https://github.com/nros&gt; update to OpenPGP package to handle a broader range of EC curves.

• catbref &lt;https://github.com/catbref&gt; sample implementation of RFC 7748/Ed25519 (incorporated work from github users Valodim and str4d as well).

• gerlion &lt;https://github.com/gerlion&gt; detection of concurrency issue with pre-1.60 EC math library.

• fgrieu &lt;fgrieu&#064;gmail.com&gt; identification and suggested fixes for possible timing vulnerability in OAEPEncoding and RSACoreEngine.

• MTG &lt;https://github.com/mttgag&gt; patch for decoding issues in PKIPublicationInfo and CertifiedKeyPair.

• Andreas Gadermaier &lt;up.gadermaier&#064;gmail.com&gt; initial version of Argon2 PBKDF algorithm.

• Tony Washer &lt;tony.washer@yaho.co.uk&gt; review of qTesla, Java 1.9 module code, additional test code and debugging for GOST, DSTU, and ECNR algorithms. Initial lightweight implementation of the ZUC ciphers and macs.

• Vincent Bouckaert &lt;https://github.com/veebee&gt; initial version of RFC 4998 ASN.1 classes.

• Tony Washer &lt;https://github.com/tonywasher&gt; ECIESKeyEncapsulation fix for use of OldCofactor mode. Submitted ChaCha20Poly1305 prototype.

• Aurimas Liutikas &lt;https://github.com/liutikas&gt; JavaDoc patches to ReasonsMask.

• Gabriel Sroka &lt;https://github.com/gabrielsroka&gt; corrected comments in RSA validation.

• sarah-mdv &lt;https://github.com/sarah-mdv&gt; improvements to JceKeyTransRecipientInfoGenerator, tests for JournalingSecureRandom, initial implementation of JurnaledAlgorithm.

• Jesse Feinman &lt;https://github.com/jessefeinman&gt; performance optimisation in RSAKeyParameters.

• Gilis95 &lt;https://github.com/Gilis95&gt; improved JSSE compatibility for setEnabledCipherSuites.

• Haemin Yoo &lt;https://github.com/yoohaemin&gt; Javadoc fixes.

• Antoine Toulme &lt;https://github.com/atoulme&gt; Initial implementation of EthereumIESEngine.

• Golden Looly &lt;https://github.com/looly&gt; Patch for addition of C1C3C2 mode to SM2Engine.

• Moses Palm&amp;eacute;r, TrueSec &lt;Henrik.Palmer&amp;#064;truesec.se&gt; Additional improvements to constant time comparisons.

• Ren&amp;eacute; Korthaus &lt;https://github.com/securitykernel&gt; Update to XMSS/XMSS^MT OID values to bring them in line with RFC 8391.

• THausherr &lt;https://github.com/THausherr&gt; Addition generic support for CMS/TSP functions.

• Gaylor Bosson &lt;https://github.com/Gilthoniel&gt; Initial implementation of Blake2xs.

• gaellalire &lt;https://github.com/gaellalire&gt; Patch for unprotected PGP private keys as SExpr.

• im-scooter &lt;https://github.com/im-scooter&gt; Patch for case-insensitive behaviour of Param-Z.

• Nick hitchan &lt;https://github.com/hitchan&gt; Fix for typo in engineInitSign() in EdEc SignatureSpi.

• dbusche &lt;https://github.com/dbusche&gt; Argon2 optimisations.

• Daniel Heldt &lt;https://github.com/dheldt&gt; Fixing encodings in unicode tests to allow a wider range of Java compilers to work. Tweak to inheritance in JceKeyAgreeRecipient.

• Ugochukwu Mmaduekwwe &lt;https://github.com/Xor-el&gt; Fix for initially bugged legacy Integers.valueOfLeadingZeros method.

• Gsealy &lt;https://github.com/Gsealy&gt; addition of PBKDF2withHmacSM3 to the provider.

• aphuang2013 &lt;https://github.com/aphuang2013&gt; update to path validation in EST service for ClearPath EST.

• Kevin Herron &lt;https://github.com/kevinherron&gt; Initial ChaCha20Poly1305 prototype.

• vkreml &lt;https://github.com/svkreml&gt; GOST compliance change for DefaultCMSSignatureEncryptionAlgorithmFinder.

• Tobias Ospelt &lt;tobias&amp;#064;pentagrid.ch&gt; Identification of 1.63 regression in ASN.1 parsing.
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1.234 profiler 1.1.1
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---

**Copyright**

Tests that the latest copyright years in the top-level README file and the `perl -v` output match each other.

If the test fails, update at least one of README and perl.c so that they match reality.

Optionally you can pass the `perl --now` option to check they are at the current year. This isn't checked by default, so that it doesn't fail for people working on older releases. It should be run before making a new release.

```perl
use strict;
use Config;
BEGIN { require './test.pl' } if ( $Config{usecrosscompile} ) { skip_all( "Not all files are available during cross-compilation" ); }
my ($opt) = @ARGV;

my $readme_year = readme_year();
my $v_year = v_year();

# Check that both copyright dates are up-to-date, but only if requested, so # that tests still pass for people intentionally working on older versions:
if ($opt eq '--now')
{
    my $current_year = (gmtime)[5] + 1900;
```
is $v_year, $current_year, 'perl -v copyright includes current year';
is $readme_year, $current_year, 'README copyright includes current year';
}

# Otherwise simply check that the two copyright dates match each other:
else
{
  is $readme_year, $v_year, 'README and perl -v copyright dates match';
}
doing_testing;

sub readme_year
# returns the latest copyright year from the top-level README file
{
  open my $readme, '<', '../README' or die "Opening README failed: $!";

  # The copyright message is the first paragraph:
  local $/ = "";
  my $copyright_msg = <$readme>;
  my ($year) = $copyright_msg =~ /.*\b(\d{4,})\b/;  
    or die "Year not found in README copyright message '$copyright_msg'";

  $year;
}

sub v_year
# returns the latest copyright year shown in perl -v
{
  my $output = runperl switches => ['-v'];
  my ($year) = $output =~ /copyright 1987.*\b(\d{4,})\b/;  
    or die "Copyright statement not found in perl -v output '$output'";

  $year;
}
---
abstract: 'Build and install Perl modules'
author:
  - 'Ken Williams <kwilliams@cpan.org>'
    - "Development questions, bug reports, and patches should be sent to the Module-Build mailing list at <module-build@perl.org>."
build_requires:
  File::Temp: 0.15
Test::Harness: 3.16
Test::More: 0.49
generated_by: 'Module::Build version 0.3608'
license: gpl
meta-spec:
  url: http://module-build.sourceforge.net/META-spec-v1.4.html
  version: 1.4
name: Module-Build
resources:
  MailingList: mailto:module-build@perl.org
  license: http://dev.perl.org/licenses/
  repository: http://github.com/dagolden/module-build/
  version: 3

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*/

{ TARGET_FREEBSD_NR___acl_aclcheck_fd, "_acl_aclcheck_fd", "%s(%d, %d, %#x)", NULL, NULL },
{ TARGET_FREEBSD_NR___acl_aclcheck_file, "_acl_aclcheck_file", "%s(""%s"", %d, %#x)", NULL, NULL },
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{ TARGET_FREEBSD_NR___syscall, "_syscall", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR___sysctl, "_sysctl", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR___umtx_op, "_umtx_op", "%s(%#x, %d, %d, %#x, %#x)", NULL, NULL },
{ TARGET_FREEBSD_NR_accept, "accept", "%s(%d,%#x,%#x)", NULL, NULL },
{ TARGET_FREEBSD_NR_access, "access", "%s(""%s",%#o)", NULL, NULL },
{ TARGET_FREEBSD_NR_acct, "acct", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_adjtime, "adjtime", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_bind, "bind", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_break, "break", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_chdir, "chdir", "%s(""%s")", NULL, NULL },
{ TARGET_FREEBSD_NR_chflags, "chflags", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_chmod, "chmod", "%s(""%s",%#o)", NULL, NULL },
{ TARGET_FREEBSD_NR_chown, "chown", NULL, NULL, NULL },
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{ TARGET_FREEBSD_NR_dup2, "dup2", NULL, NULL, NULL },
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{ TARGET_FREEBSD_NR_exit, "exit", "%(s\(d\))n", NULL, NULL },
{ TARGET_FREEBSD_NR_exitattrctl, "exitattrctl", "%(s\%(s\)%d, \%(d, \%(s\))", NULL, NULL },
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{ TARGET_FREEBSD_NR_fchmod, "fchmod", "%(s\%(d, \%(x\))", NULL, NULL },
{ TARGET_FREEBSD_NR_fchown, "fchown", "%(s\%(d, \%(d\))", NULL, NULL },
{ TARGET_FREEBSD_NR_fcntl, "fcntl", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_fexecve, "fexecve", NULL, print_execve, NULL },
{ TARGET_FREEBSD_NR_fhopen, "fhopen", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_fhstat, "fhstat", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_fhstatfs, "fhstatfs", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_flock, "flock", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_fork, "fork", "%(s\)\", NULL, NULL },
{ TARGET_FREEBSD_NR_fpathconf, "fpathconf", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_fstat, "fstat", "%(s\%(d, \%(x\))", NULL, NULL },
{ TARGET_FREEBSD_NR_fstatat, "fstatat", "%(s\%(d, \%(x\))", NULL, NULL },
{ TARGET_FREEBSD_NR_fstatfs, "fstatfs", "%(s\%(d, \%(x\))", NULL, NULL },
{ TARGET_FREEBSD_NR_fsync, "fsync", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_ftruncate, "ftruncate", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_futimes, "futimes", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_getcontext, "getcontext", "%(s\%(x\))", NULL, NULL },
{ TARGET_FREEBSD_NR_getdirentries, "getdirentries", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_freebsd6_mmap, "freebsd6_mmap", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_getegid, "getegid", "%(s\)\", NULL, NULL },
{ TARGET_FREEBSD_NR_geteuid, "geteuid", "%(s\)\", NULL, NULL },
{ TARGET_FREEBSD_NR_getfh, "getfh", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_getfsstat, "getfsstat", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_getpeername, "getpeername", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_getpgid, "getpgid", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_getpgrp, "getpgrp", "%s()", NULL, NULL },
{ TARGET_FREEBSD_NR_getpid, "getpid", "%s()", NULL, NULL },
{ TARGET_FREEBSD_NR_getppid, "getppid", "%s()", NULL, NULL },
{ TARGET_FREEBSD_NR_getpriority, "getpriority", "%s(%#x, %#x)", NULL, NULL },
{ TARGET_FREEBSD_NR_getresgid, "getresgid", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_getresuid, "getresuid", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_getrusage, "getrusage", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_getsid, "getsid", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_gettimeofday, "gettimeofday", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_getuid, "getuid", "%s()", NULL, NULL },
{ TARGET_FREEBSD_NR_ioctl, "ioctl", "ioctl", NULL, print_ioctl, NULL },
{ TARGET_FREEBSD_NR_issetugid, "issetugid", "%s()", NULL, NULL },
{ TARGET_FREEBSD_NR_kevent, "kevent", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_kill, "kill", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_kqueue, "kqueue", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_ktrace, "ktrace", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_lchown, "lchown", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_link, "link", "%s(\"%s\",\"%s\")", NULL, NULL },
{ TARGET_FREEBSD_NR_listen, "listen", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_lpathconf, "lpathconf", "%s(\"%s\", %d)", NULL, NULL },
{ TARGET_FREEBSD_NR_lseek, "lseek", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_lstat, "lstat", "%s(\"%s",%p)", NULL, NULL },
{ TARGET_FREEBSD_NR_madvise, "madvise", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_mincore, "mincore", "mincore", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_mmap, "mmap", NULL, NULL, print_syscall_ret_addr },
{ TARGET_FREEBSD_NR_mprotect, "mprotect", "%s(\%#x,\%#x,\%d)", NULL, NULL },
{ TARGET_FREEBSD_NR_msgctl, "msgctl", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_msgget, "msgget", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_msgrcv, "msgrcv", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_msync, "msync", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_munlock, "munlock", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_munlockall, "munlockall", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_munmap, "munmap", "%s(\%p,\%d)", NULL, NULL },
{ TARGET_FREEBSD_NR_nanosleep, "nanosleep", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_nfssvc, "nfssvc", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_open, "open", "%s(\"%s",\%#x,\%#o)", NULL, NULL },
{ TARGET_FREEBSD_NR_openat, "openat", "%s(%d, "%s", %#x, %#o)", NULL, NULL },
{ TARGET_FREEBSD_NR_pathconf, "pathconf", "%s(%s), %d", NULL, NULL },
{ TARGET_FREEBSD_NR_pipe, "pipe", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_poll, "poll", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_pread, "pread", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_preadv, "preadv", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_profil, "profil", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_ptrace, "ptrace", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_pwrite, "pwrite", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_pwritev, "pwritev", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_quotactl, "quotactl", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_read, "read", "%s(%d, %d)", NULL, NULL },
{ TARGET_FREEBSD_NR_readlink, "readlink", "%s("%s")", NULL, NULL },
{ TARGET_FREEBSD_NR_readv, "readv", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_reboot, "reboot", NULL, NULL, NULL },
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{ TARGET_FREEBSD_NR_recvmsg, "recvmsg", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_rename, "rename", "%s("%s")", NULL, NULL },
{ TARGET_FREEBSD_NR_revoke, "revoke", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_rfork, "rfork", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_rmdir, "rmdir", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_rtprio_thread, "rtprio_thread", "%s(%d, %d, %p)", NULL, NULL },
{ TARGET_FREEBSD_NR_sbrk, "sbrk", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_sched_yield, "sched_yield", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_select, "select", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_semget, "semget", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_semop, "semop", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_sendmsg, "sendmsg", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_sendto, "sendto", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_setcontext, "setcontext", "%s(%#x)", NULL, NULL },
{ TARGET_FREEBSD_NR_setegid, "setegid", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_seteuid, "seteuid", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_setgid, "setgid", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_setgroups, "setgroups", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_setitimer, "setitimer", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_setlogin, "setlogin", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_setpriority, "setpriority", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_setregid, "setregid", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_setresgid, "setresgid", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_setresuid, "setresuid", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_setrlimit, "setrlimit", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_setsid, "setsid", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_setsockopt, "setsockopt", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_settimeofday, "settimeofday", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_setuid, "setuid", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_shmat, "shmat", NULL, NULL, NULL },
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History
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Before (and including) argparse 1.1, the argparse package was licensed under Apache License v2.0.

After argparse 1.1, all project files from the argparse project were deleted due to license compatibility issues between Apache License 2.0 and GNU GPL v2.

The project repository then had a clean start with some files taken from Python 2.7.1, so definitely all files are under Python License now.

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Version 2.1, February 1999

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```

package io.swagger.annotations;
import java.lang.annotation.ElementType;
import java.lang.annotation.Retention;
import java.lang.annotation.RetentionPolicy;
import java.lang.annotation.Target;

/**
 * License metadata available within the info section of a Swagger definition, see
 * https://github.com/OAI/OpenAPI-Specification/blob/master/versions/2.0.md#licenseObject
 * @since 1.5.0
 */

@Target(ElementType.ANNOTATION_TYPE)
@Retention(RetentionPolicy.RUNTIME)
public @interface License {

/**
 * The name of the license.
 * @return the name of the license
 */
String name();

/**
 * An optional URL for the license.
 * @return an optional URL for the license.
 */
String url() default "";
}

1.247 angular-sanitize 1.7.9
1.247.1 Available under license:
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/*
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* /opt/ws_local/PERMITS_SQL/1068382707_1594387459.86/0/angular-sanitize-17-1zip/angular-sanitize.min.js
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jar/org/dom4j/dom/DOMEntityReference.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/tree/FlyweightAttribute.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/DocumentFactory.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/tree/DefaultDocument.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/io/DocumentResult.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
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* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/util/NodeComparator.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/ProcessingInstruction.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/util/UserDataElement.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/util/PerThreadSingleton.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/dom/DOMComment.java
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* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/util/NonLazyElement.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/bean/BeanAttributeList.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/io/DOMWriter.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/tree/FlyweightEntity.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/tree/AbstractProcessingInstruction.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/tree/BackedList.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/io/STAXEventWriter.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/jaxb/JAXBSupport.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/util/IndexedElement.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/io/ElementStack.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/NodeFilter.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/XPathException.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/tree/FlyweightText.java
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* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/DocumentHelper.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/SAXReader.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/SAXHelper.java

1.250 p11-kit 0.23.15 2

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Format: http://dep.debian.net/deps/dep5
Upstream-Name: p11-kit
Source: https://p11-glue.github.io/p11-glue/p11-kit.html

Files: *
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trust/oid.c trust/oid.h
trust/pem.c trust/pem.h common/argv.c common/argv.h common/pkcs11x.h
common/pkcs11i.h
common/test-constants.c common/test-hash.c
p11-kit/pkcs11.h p11-kit/test-managed.c
trust/builder.c trust/builder.h trust/digest.h trust/module.c
trust/module.h trust/module-init.c trust/pem.c
trust/pem.h trust/oid.c trust/oid.h trust/parser.h
trust/session.c trust/session.h trust/frob-cert.c
trust/frob-eku.c trust/frob-token.c
trust/test-digest.c trust/test-enumerate.c
trust/test-index.c trust/test-module.c trust/test-oid.c
trust/test-parser.c trust/test-pem.c trust/test-token.c
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1.255 spring-js-resources 2.5.1.RELEASE

1.256 netty-transport-native-unix-common
4.1.46.Final

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* /opt/ws_local/PERMITS_SQL/1068459520_1594389504.49/0/netty-transport-native-unix-common-4-1-46-final-sources-1-jar/io/netty/channel/unix/PreferredDirectByteBufAllocator.java
* /opt/ws_local/PERMITS_SQL/1068459520_1594389504.49/0/netty-transport-native-unix-common-4-1-46-final-sources-1-jar/netty_unix_buffer.c
* /opt/ws_local/PERMITS_SQL/1068459520_1594389504.49/0/netty-transport-native-unix-common-4-1-46-final-sources-1-jar/io/netty/channel/unix/Buffer.java

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* /opt/ws_local/PERMITS_SQL/1068459520_1594389504.49/0/netty-transport-native-unix-common-4-1-46-final-sources-1-jar/netty_unix_jni.h

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* /opt/ws_local/PERMITS_SQL/1068459520_1594389504.49/0/netty-transport-native-unix-common-4-1-46-final-sources-1-jar/io/netty/channel/unix/SocketWritableByteChannel.java
* /opt/ws_local/PERMITS_SQL/1068459520_1594389504.49/0/netty-transport-native-unix-common-4-1-46-final-sources-1-jar/netty_unix_limits.c
* /opt/ws_local/PERMITS_SQL/1068459520_1594389504.49/0/netty-transport-native-unix-common-4-1-46-final-sources-1-jar/netty_unix_util.c
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* /opt/ws_local/PERMITS_SQL/1068459520_1594389504.49/0/netty-transport-native-unix-common-4-1-46-final-sources-1-jar/netty_unix_limits.h

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* /opt/ws_local/PERMITS_SQL/1068459520_1594389504.49/0/netty-transport-native-unix-common-4-1-46-final-sources-1-jar/io/netty/channel/unix/DomainSocketReadMode.java
* /opt/ws_local/PERMITS_SQL/1068459520_1594389504.49/0/netty-transport-native-unix-common-4-1-46-final-sources-1-jar/netty_unix_errors.c
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* /opt/ws_local/PERMITS_SQL/1068459520_1594389504.49/0/netty-transport-native-unix-common-4-1-46-final-sources-1-jar/io/netty/channel/unix/package-info.java
* /opt/ws_local/PERMITS_SQL/1068459520_1594389504.49/0/netty-transport-native-unix-common-4-1-46-final-sources-1-jar/io/netty/channel/unix/UnixChannelOption.java

1.257 systemd 241-7~deb10u4

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1.258 bcpkix-jdk15on 1.64

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1.260 spring-data-jpa 2.1.5.RELEASE
1.261 awaitility 4.0.1

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* /opt/ws_local/PERMITS_SQL/1014835333_1591897440.59/0/awaitility-4.0.1-sources-jar/org/awaitility/core/EvaluationCleanup.java
* /opt/ws_local/PERMITS_SQL/1014835333_1591897440.59/0/awaitility-4.0.1-sources-jar/org/awaitility/core/ExecutorLifecycle.java

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* /opt/ws_local/PERMITS_SQL/1014835333_1591897440.59/0/awaitility-4.0.1-sources-jar/org/awaitility/core/ForeverDuration.java
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jar/org/awaitility/reflect/exception/FieldNotFoundException.java  
* /opt/ws_local/PERMITS_SQL/1014835333_1591897440.59/0/awaitility-4-0-1-sources-
jar/org/awaitility/reflect/FieldNameMatcherStrategy.java  
* /opt/ws_local/PERMITS_SQL/1014835333_1591897440.59/0/awaitility-4-0-1-sources-
jar/org/awaitility/reflect/FieldMatcherStrategy.java  
* /opt/ws_local/PERMITS_SQL/1014835333_1591897440.59/0/awaitility-4-0-1-sources-
jar/org/awaitility/core/FieldSupplierBuilder.java  
* /opt/ws_local/PERMITS_SQL/1014835333_1591897440.59/0/awaitility-4-0-1-sources-
jar/org/awaitility/core/ConditionAwaiter.java  
* /opt/ws_local/PERMITS_SQL/1014835333_1591897440.59/0/awaitility-4-0-1-sources-
jar/org/awaitility/reflect/exception/TooManyFieldsFoundException.java  
* /opt/ws_local/PERMITS_SQL/1014835333_1591897440.59/0/awaitility-4-0-1-sources-
jar/org/awaitility/core/CallableHamcrestCondition.java  
* /opt/ws_local/PERMITS_SQL/1014835333_1591897440.59/0/awaitility-4-0-1-sources-
jar/org/awaitility/core/CallableCondition.java  
* /opt/ws_local/PERMITS_SQL/1014835333_1591897440.59/0/awaitility-4-0-1-sources-
jar/org/awaitility/core/ConditionEvaluationListener.java  
* /opt/ws_local/PERMITS_SQL/1014835333_1591897440.59/0/awaitility-4-0-1-sources-
jar/org/awaitility/core/AbstractHamcrestCondition.java  
* /opt/ws_local/PERMITS_SQL/1014835333_1591897440.59/0/awaitility-4-0-1-sources-
jar/org/awaitility/core/HamcrestToStringFilter.java  
* /opt/ws_local/PERMITS_SQL/1014835333_1591897440.59/0/awaitility-4-0-1-sources-
jar/org/awaitility/core/ConditionSettings.java  
* /opt/ws_local/PERMITS_SQL/1014835333_1591897440.59/0/awaitility-4-0-1-sources-
jar/org/awaitility/reflect/FieldAnnotationMatcherStrategy.java  
* /opt/ws_local/PERMITS_SQL/1014835333_1591897440.59/0/awaitility-4-0-1-sources-
jar/org/awaitility/reflect/FieldTypeMatcherStrategy.java  
* /opt/ws_local/PERMITS_SQL/1014835333_1591897440.59/0/awaitility-4-0-1-sources-
jar/org/awaitility/core/Condition.java  
* /opt/ws_local/PERMITS_SQL/1014835333_1591897440.59/0/awaitility-4-0-1-sources-
jar/org/awaitility/core/ConditionFactory.java  
* /opt/ws_local/PERMITS_SQL/1014835333_1591897440.59/0/awaitility-4-0-1-sources-
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1.262 log4j-slf4j-impl 2.13.3

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1.263 scala 2.13.1

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1.269 glibc 2.28-10

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1.277 mockito 1.9.5

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About XmlPull API

It is a minimalist API: very easy to implement standalone or on top of existing parser. The API allows both fast high
level iteration (using next() method) and low level tokenizing (using nextToken() token) and is designed for easy
building on top of it SAX, XML pull parsers that uses iterators with event objects, or even DOM implementations.
To to support J2ME and real small implementation parsing of DOCDECL is optional (but DOCDECL can be
reported if requested).

The aim is to provide a similar but orthogonal pull parsing basis to widely successful push parsing SAX API. The
XmlPull API is in public domain in hope that it will be embraced by Java developers (conformance tests are under
LGPL license to minimize risk of incompatible implementations).

1.279 encoder 1.2.2

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jar/org/springframework/orm/hibernate5/support/OpenSessionInterceptor.java
* /opt/ws_local/PERMITS_SQL/1068976012_1594438656.78/0/spring-orm-5-2-4-release-sources-
jar/org/springframework/orm/hibernate5/HibernateSystemException.java
* /opt/ws_local/PERMITS_SQL/1068976012_1594438656.78/0/spring-orm-5-2-4-release-sources-
jar/org/springframework/orm/jpa/support/SharedEntityManagerBean.java

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* Create a transactional EntityManager proxy for the given EntityManagerFactory.
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* @param properties the properties to be passed into the
*   {createEntityManager} call (may be null)
* @param entityManagerInterfaces the interfaces to be implemented by the
*   EntityManager. Allows the addition or specification of proprietary interfaces.
* @return a shareable transactional EntityManager proxy
*/

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  /opt/ws_local/PERMITS_SQL/1068976012_1594438656.78/0/spring-orm-5-2-4-release-sources-
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* /opt/ws_local/PERMITS_SQL/1068976012_1594438656.78/0/spring-orm-5-2-4-release-sources-jar/org/springframework/orm/hibernate5/SpringJtaSessionContext.java
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1.284 spring-tx 5.2.4.RELEASE

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    jar/io.netty.handler.codec/socksx/v4/Socks4ServerEncoder.java
  * /opt/ws_local/PERMITS_SQL/1068497245_1594417766.44/0/netty-codec-socks-4-1-49-final-sources-1-
    jar/io.netty.handler.codec/socksx/v5/Socks5PasswordAuthResponseDecoder.java

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* /opt/ws_local/PERMITS_SQL/1068497245_1594417766.44/0/netty-codec-socks-4-1-49-final-sources-1-jar/io/netty/handler/codec/socksx/v4/Socks4CommandType.java
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jar/META-INF/maven/io.netty/netty-codec-socks/pom.xml

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DOCUMENTATION ROADMAP
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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 wrjpcom.
*.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.

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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 "un compressed 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 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:

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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

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 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/. If you don't have Web or FTP access, send e-mail to mail-server@rtfm.mit.edu with body
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RELATED SOFTWARE

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 PBMPLUS 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/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

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.

1.336 gnutls 3.6.7-4+deb10u4

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## version 0.1
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1.344 jquery 1.12.4

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1.345 libsemanage 2.8 2

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Implement this interface when parameters need to be customized based
on the connection. We might need to do this to make use of proprietary
features, available only with a specific Connection type.

@author Rod Johnson
@author Thomas Risberg
@see CallableStatementCreatorFactory#newCallableStatementCreator(ParameterMapper)
@see org.springframework.jdbc.object.StoredProcedure#execute(ParameterMapper)

Create a Map of input parameters, keyed by name.
@con a JDBC connection. This is useful (and the purpose of this interface)
if we need to do something RDBMS-specific with a proprietary Connection
implementation class. This class conceals such proprietary details. However,
it is best to avoid using such proprietary RDBMS features if possible.
@return a Map of input parameters, keyed by name (never [@code null])
@throws SQLException if an SQLException is encountered setting
parameter values (that is, there's no need to catch SQLException)

The classes in this package make JDBC easier to use and
reduce the likelihood of common errors. In particular, they:
<ul>
<li>Simplify error handling, avoiding the need for try/catch/finally
blocks in application code.
<li>Present exceptions to application code in a generic hierarchy of
unchecked exceptions, enabling applications to catch data access
exceptions without being dependent on JDBC, and to ignore fatal exceptions.
* exceptions there is no value in catching.
* </li>
* <li>Allow the implementation of error handling to be modified
to target different RDBMSes without introducing proprietary
dependencies into application code.
* </ul>

* This package and related packages are discussed in Chapter 9 of
* a href="https://www.amazon.com/exec/obidos/tg/detail/-/0764543857/" >Expert One-On-One J2EE Design and
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* by Rod Johnson (Wrox, 2002).
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/**
* Close this LobCreator session and free its temporarily created BLOBs and CLOBs.
* Will not need to do anything if using PreparedStatement's standard methods,
* but might be necessary to free database resources if using proprietary means.
* <p><b>NOTE</b>: Needs to be invoked after the involved PreparedStatements have
* been executed or the affected O/R mapping sessions have been flushed.
* Otherwise, the database resources for the temporary BLOBs might stay allocated.
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* /opt/ws_local/PERMITS_SQL/1049594481_1591288397.81/0/spring-jdbc-5-2-4-release-sources-jar/org/springframework/jdbc/datasource/embedded/SimpleDriverDataSourceFactory.java
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jar/org/springframework/jdbc/support/xml/Jdbc4SqlXmlHandler.java
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jar/org/springframework/jdbc/config/EmbeddedDatabaseBeanDefinitionParser.java
* /opt/ws_local/PERMITS_SQL/1049594481_1591288397.81/0/spring-jdbc-5-2-4-release-sources-
jar/org/springframework/jdbc/datasource/AbstractDriverBasedDataSource.java
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1.354 commons-io 2.4

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* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1.jar/io/netty/channel/MessageSizeEstimator.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1.jar/io/netty/channel/ConnectTimeoutException.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1.jar/io/netty/channel/nio/SelectedSelectionKeySet.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1.jar/io/netty/channel/socket/oio/OioServerSocketChannelConfig.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1.jar/io/netty/channel/socket/oio/OioSocketChannelConfig.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1.jar/io/netty/channel/DefaultMessageSizeEstimator.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1.jar/io/netty/channel/DefaultChannelProgressivePromise.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1.jar/io/netty/bootstrap/ChannelFactory.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1.jar/io/netty/channel/group/DefaultChannelGroup.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1.jar/io/netty/channel/ChannelProgressiveFuture.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1.jar/io/netty/channel/socket/oio/DefaultOioServerSocketChannelConfig.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1.jar/io/netty/channel/group/ChannelMatchers.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1.jar/io/netty/channel/group/SimpleChannelInboundHandler.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1.jar/io/netty/channel/group/ChannelGroupException.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1.jar/io/netty/channel/DefaultChannelId.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1.jar/io/netty/channel/group/ChannelGroup.java
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* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-
  jar/io/netty/channel/PendingBytesTracker.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-
  jar/io/netty/channel/socket/ChannelOutputShutdownException.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-
  jar/io/netty/channel/socket/oio/DefaultOioDatagramChannelConfig.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-
  jar/io/netty/channel/internal/ChannelUtils.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-
  jar/io/netty/channel/socket/ChannelOutputShutdownEvent.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-
  jar/io/netty/channel/DelegatingChannelPromiseNotifier.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-
  jar/io/netty/channel/socket/ChannelInputShutdownReadComplete.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-
  jar/io/netty/bootstrap/FailedChannel.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-
  jar/io/netty/channel/nio/SelectedSelectionKeySetSelector.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-
  jar/io/netty/channel/socket/oio/OioDatagramChannelConfig.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 [ChannelPipeline].
*
* **Sub-types**
* `<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>`
*
* **The context object**
* `<p>`
* A [@link ChannelHandler] is provided with a [@link ChannelHandlerContext]
* object. A [@link ChannelHandlerContext] is supposed to interact with the
* [@link ChannelPipeline] it belongs to via a context object. Using the
* context object, the [@link ChannelHandlerContext] can pass events upstream or
* downstream, modify the pipeline dynamically, or store the information
* (using [@link AttributeKey]s) which is specific to the handler.
*
* **State management**
* `<p>`
* A [@link ChannelHandlerContext] 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; {
*     `private boolean loggedIn;`
```java
@Override
public void channelRead0(@link ChannelHandlerContext) ctx, Message message) {
    if (message instanceof LoginMessage) {
        authenticate((LoginMessage) message);
        loggedIn = true;
    } else (message instanceof GetDataMessage) {
        if (loggedIn) {
            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:

// Create a new handler instance per channel.
// See {@link ChannelInitializer#initChannel(Channel)}.  
public class DataServerInitializer extends @link ChannelInitializer<{@link Channel}> {
    @Override
    public void initChannel(@link Channel) channel) {
        channel.pipeline().addLast("handler", new DataServerHandler());
    }
}

Using {@link AttributeKey}s

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}:

public interface Message {
    // your methods here
}

public class DataServerHandler extends @link SimpleChannelInboundHandler<Message> {
    private final AttributeKey<{@link Boolean}> auth = 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);
*     &lt;b&gt;attr.set(true)&lt;/b&gt;;
*   } else (message instanceof GetDataMessage) {
*     if (&lt;b&gt;Boolean.TRUE.equals(attr.get())&lt;/b&gt;) {
*       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 &lt;b&gt;SHARED&lt;/b&gt; = new DataServerHandler();
*   
*   { @code @Override}
*   public void initChannel({@link Channel} channel) {
*     channel.pipeline().addLast("handler", &lt;b&gt;SHARED&lt;/b&gt;);
*   }
* }
* </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
**<h3>Additional resources worth reading</h3>**

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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* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/ExtendedClosedChannelException.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/ChannelHandlerMask.java

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/opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/embedded/EmbeddedChannelId.java
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/opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/PendingWriteQueue.java
/opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/AbstractEventLoop.java

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1.362 mapstruct 1.2.0.Final

1.363 jctools-core 3.0.0

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jar/org/springframework/beans/factory/NoSuchBeanDefinitionException.java
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jar/org/springframework/beans/InvalidPropertyException.java
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jar/org/springframework/beans/factory/support/ManagedArray.java
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jar/org/springframework/beans/factory/support/BeanDefinitionOverrideException.java
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jar/org/springframework/beans/factory/SmartFactoryBean.java
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jar/org/springframework/beans/factory/support/ManagedArray.java
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  jar/org/springframework/beans/factory/BeanNameAware.java
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  jar/org/springframework/beans/factory/xml/UtilNamespaceHandler.java
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  jar/org/springframework/beans/factory/config/SmartInstantiationAwareBeanPostProcessor.java
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The following organisations and people have contributed to the Bouncy Castle Cryptography Package.

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<ul>
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<li>Additional CertPath testing and validation data from the CertPath testing tool developed by <a href="https://www.cryptosource.de">cryptosource GmbH</a> and <a href="https://www.mtg.de">media Transfer AG</a> both located in Darmstadt, Germany.</li>
<li><a href="https://www.microfocus.com">Micro Focus</a> - additional support towards further developing the TLS/DTLS API and the BCJSSE provider.</li>
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<li>Nuno Santos &lt;nsantos@student.dei.uc.pt&gt; - finding toString bug in certificate object.</li>
<li>Brett Sealey &lt;bretts@#064;mortbay.com&gt; - fixing the missing return problem in JDKKeyFactory (affected SSL/Java private keys).</li>
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Markus Niedermann &lt;markus.niedermann#064;softwired-inc.com&gt; - porting information and restrictions when using the lightweight library with the MIDP environment.

Mike Benham &lt;moxie#064;thoughtcrime.org&gt; - detection and fixing of an incorrect weak key in the DES key generation support classes. Suggestions for simplifying DESedeParameter objects. Optimisations for the Blowfish engine and BufferedBlockCipher class.

Markus Niedermann &lt;markus.niedermann#064;softwired-inc.com&gt; - porting information and restrictions when using the lightweight library with the MIDP environment.

Mike Benham &lt;moxie#064;thoughtcrime.org&gt; - detection and fixing of an incorrect weak key in the DES key generation support classes. Suggestions for simplifying DESedeParameter objects. Optimisations for the Blowfish engine and BufferedBlockCipher class.

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<li>Rick Zeldes &lt;rick.zeldes@eds.com&gt; - initial code for CMS/SMIME CompressedData.</li>
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<li>Graham Coles &lt;graham.coles@#064:retail-logic.com&gt; - patch to isParityAdjusted in DESKeySpec.</li>
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<li>Johan Seland &lt;johans@#064:netfonds.no&gt; - general toString for BigInteger class.</li>
<li>Johannes Nicolai &lt;johannes.nicolai@#064:novosec.com&gt; - further enhancements to OCSP response generation, fix to CertificateID issuer.</li>
<li>Marc Doberva &lt;marc.doberva@#064:lex-si.com&gt; - help in isolating the JSSE/BC RSA key issue.</li>
<li>Jan Dvorak &lt;jan.dvorak@#064:mathan.cz&gt; - initial implementation of the light weight Null block cipher.</li>
<li>Joe Cohen &lt;jcohen@#064:forumsys.com&gt; - converting the ArrayOutOfBoundsException in DERInputStream into what it should have been.</li>
<li>Chris Long &lt;aclong@#064:ecs.cmu.edu&gt; - adding public key decoding to PEMReader.</li>
<li>Hes Siemelink &lt;hes@#064:izecom.com&gt; - findIssuer fix for CertPathBuilder, toMimeMessage converter for Mail API, getSize() fix for zero length messages in SMIMEMessage.</li>
<li>Stefan Puiu &lt;stefanpuiuro@#064:yahoo.com&gt; - initial implementation V3 policy mapping, policy qualifier objects in ASN.1 X.509 package.</li>
<li>Kaiser Yang &lt;kaiseryang@#064:yahoo.com&gt; - Finding BigInteger loop problem in prime generation.</li>
<li>Jiri Urbanec &lt;jiri.urbanec@#064:logicacmg.com&gt; - patch to fix defect in DERBMPString equals().</li>
<li>Justin Kolb &lt;jkolb@#064:pristx.com&gt; - patch to RSA signature generation in OpenPGP. Fix for the unexpected "Unexpected end of ZLIB input stream" exception.</li>
<li>Ralf Hauser &lt;ralfhauser@#064:gmx.ch&gt; - patch to exception handling in PublicKeyRing, PEMReader, 1.4 build script, X509 Certificate Factory, CertPathValidatorUtilities, fromAddress null check in SignedMailValidator, ReadOnceInputStream testing utility in MIME tests.</li>
<li>Michal Dvorak &lt;M_Dvorak@#064:kb.cz&gt; - getNextUpdate patch for OCSP SingleResp.</li>
<li>Klaus Greve Fiorentini &lt;klaus@#064:cpqd.com.br&gt; - array fix in PGP PublicKeyEncSessionPacket.</li>
<li>Olivier Refalo &lt;Olivier_Refalo@#064:fpfl.com&gt; - null pointer exception fix for JDK 1.3 CMSUnsignedData objects.</li>
<li>Mariusz Bandola &lt;mariusz.bandola@#064:cryptotech.com.pl&gt; - patch to DERGeneralizedTime. Compliance patch for OCSP TBSRequest class. Patch to X509Name for delaing with general objects in sequences.</li>
<li>Brien Oberstein &lt;brien.oberstein@#064:transacttools.net&gt; - patch to S2K algorithm in OpenPGP, initial PGP version 3 secret key support, initial PGP version 3 signature generation, RIPEMD160 addition to PGPUtility.
Ian Haywood &lt;ian@064haywood.bpa.nu&gt; - addition of getSignatureType to PGPSignature.

Jonathan Edwards &lt;s34gull@064mac.com&gt; - initial support for reading multiple rings from a PGP key file.

Andrew Thornton &lt;andrew@064caret.cam.ac.uk&gt; - patch for RSA PUBLIC KEY in PEMReader.

Gregor Leander &lt;gl@064bos-bremen.de&gt; - initial parsing of multiple sequence entries in an X.500 Name.

Antoon Bosselaers &lt;Antoon.Bosselaers@064esat.kuleuven.ac.be&gt; - help with RipeMD320 implementation.

Peter Sylvester &lt;Peter.Sylvester@064edelweb.fr&gt; - improvements to the ASN.1 BasicConstraints object.

Doug &lt;ummmmm@064myrealbox.com&gt; - addition of isEncryptionKey method to OpenPGP public keys.

Francois Staes &lt;fsstaes@064netconsult.be&gt; - improvements to DEBitString, DERGeneralizedTime and initial implementation of DERGeneralString, addition of settable signed object info to CMSSignedDataGenerator, patch to DH key agreement.

W.R. Dittmer &lt;wdittmer@064cs.vu.nl&gt; - patch to decoding of SignatureCreationTime in BCPG. Patch to PGPKeyPair to fix nullpointer exception.

Perez Paz Luis Alberto &lt;laperez@064banxico.org.mx&gt; - patch to use of BitString in X.500 name.

James Wright &lt;James_Wright@064harte-hanks.com&gt; - patches for dealing with "odd" ArmoredInputStreams.

Jim Ford &lt;jim@064muirford.com&gt; - patch to PGPSecretKey to avoid null pointer exception on encoding secret keys, comments on KeyExpirationTime, GetBitStrength for ElGamal keys. Signature creation time patch for newly created v4 signatures.

Michael Hausler &lt;haeusler@064ponton-consulting.de&gt; - extra aliases for provider.

Sai Pullabhotla &lt;psai@064linoma.com&gt; - fix to PGP compressed data generator to improve compression levels. Performance improvements for KeyBasedLargeFileProcessor.

Joseph Miller &lt;joseph@064digicweb.net.nz&gt; - addition of ZeroBytePadding.

Lars &lt;xyz@064sagemdenmark.dk&gt; - patch to explicit padded mode for CBC block cipher MAC.

Jeroen van Vianen &lt;jeroen@064vanvianen.nl&gt; - the Signed and Encrypted mail example.

Jun Sun &lt;JSun@064diversinet.com&gt; - patch to SecureRandom to work around problem in wtk 1.0.4 and wtk 2.1.

Petr Dukem &lt;pdukem@064email.cz&gt; - patch to CMSSignedDataGenerator to allow it to work with PKCS11 providers.

Filipe Silva &lt;filipe.silva@064wedoconsulting.com&gt; - patch to fix overead issue in BCPGInputStream.

Alpesh Parmar &lt;alps@064linuxmail.org&gt; - patch for class cast problem in PGPPublicKey.getSignatures().

Jay Gengelbach &lt;jgengelbach@064webmethods.com&gt; - patch to fix isSigningKey in PGPSecretKey class, patch to hashedPackets in PGP signatureGenerator, initial cut for indefinite length output.

Doug &lt;doug@064tigerprivacy.com&gt; - public key ring patches for ElGamal Signatures, problem key ring data.

Matthew Mundy &lt;mmundy1@064umbc.edu&gt; - infinite loop prevention patch to PKCS5S2ParametersGenerator.

Tom Cargill &lt;cargill@064profcon.com&gt; - spelling patch in provider.

Breitenstrom Christian &lt;C.Breitenstrom@064t-systems.com&gt; - compatibility patch to SignaturePacket, DetachedSignatureProcessor.

Zanotti Mirko &lt;zanotti@064cad.it&gt; - patch to ordered equality test for X509Name.

Nicola Scendonii &lt;ncscendonii@064babelps.it&gt; - patch to add sorting to CertPath validation.
Ville Skyttä &lt;ville.skytta@iki.fi&gt; - patch to CRLDistPoint for cRLIssuer field. KeyStore compliance on add patches. DiffieHellman patch for provider compliance. Support for PEM object "TRUSTED CERTIFICATE". Exception handling patch in PEMReader. JavaDoc clean up.

Bruce Gordon &lt;bruce.gordon@064savvis.net&gt; - patch to secret key creation encoding NullPointerException in OpenPGP, speed up for BCPGInputStream.

Miles Whiteley &lt;Miles.Whiteley@064savvis.net&gt; - "223" fix for BCPGInputStream new packets.

Albert Moliner &lt;amoliner@064evintia.com&gt; - initial TSP implementation.

Carlos Lozano &lt;carlos@064evintia.com&gt; - initial TSP implementation, patch to SignerInformation for supporting repeated signers, initial updates for supporting repeated attributes in CMS.

Javier Delgadillo &lt;javii@064javi.codewarp.org&gt; - initial Mozilla PublicKeyAndChallenge classes.

Joni Hahkala &lt;joni.hahkala@064cern.ch&gt; - initial implementations of VOMS Attribute Certificate Validation, IetfAttrSyntax, and ObjectDigestInfo. We also wish to thank the &lt;a href="http://www.eu-egee.org">EGEE project</a> for making the work available.

Rolf Schillinger &lt;rolf@064sr-wum.de&gt; - initial implementation of Attribute Certificate generation.

Sergey Bahtin &lt;Sergey_Bahtin@064yahoo.com&gt; - fix for recovering certificate aliases in BKS and UBER key stores. Initial implementations of GOST-28147, GOST-3410, EC GOST-3410, GOST OFB mode (GOFB) and GOST-3411.

Franck Leroy &lt;Franck.Leroy@keynectis.com&gt; - ANS.1 set sorting. Contributions to TSP implementation. Test vectors for Bleichenbacher's forgery attack.

Atsuhiko Yamanaka &lt;ymnk@064jcraft.com&gt; - patch for improving use of Montgomery numbers in BigInteger library. Patch to use size of private exponent in DH parameters.

Nickolay Bolshakov &lt;tyrex@064rekssoft.ru&gt; - patch for class cast exception in AuthorityInformationAccess class.

Soren Hilmer &lt;soren.hilmer@064tietoenator.com&gt; - patches for CertID with issuerSerial set in TSP implementation, additional compliance testing.

Steve Mitchell &lt;mitchell@064intertust.com&gt; - patch for stateful path validator fix. Patch to allow BigInteger class to create negative numbers from byte arrays. Additions to allow different providers to be used for asymmetric/symmetric encryption in OpenPGP.

Optimisation to avoid redundant verification in path validator. Suggestion to use PKIXParameters.getSigProvider() correctly.

Dirk Eisner &lt;D.Eisner@seeburger.de&gt; - initial implementation of ISO 78164-4 padding.

Julien Pasquier &lt;julienpasquier@064free.fr&gt; - initial implementation of attribute classes from RFC 3126. Fix to KEKIdentifier, OtherKeyAttribute parsing. Initial ContentHints class.

Matteo &lt;matartuso@064libero.it&gt; - sequence patch to ASN1Dump.

Andrew Paterson &lt;andrew.paterson@064burnsec.com&gt; - patches to PGP tools, isRevoked method on PGPPublicKey.

Vladimir Molotkov &lt;vladimir.n.molotkov@064intel.com&gt; - extensive provider exception handling compliance testing.

Florin Kollan &lt;adlocflo@064web.de&gt; - fix to ElGamalKeyParameters equality testing.

Pavel Vassiliev &lt;paulv@064gmail.com&gt; - Initial GOST28147Mac implementation.

Tom Pesman &lt;tom@064tnux.net&gt; - addition of DES-EDE encryption for RSAPrivate keys to PEMWriter.

Luke Kowalczyk &lt;lukasz.b.kowalczyk@064gmail.com&gt; - patch to fix parsing issue with OpenSSL PEM based certificate requests.

Arndt Hasch &lt;Arndt.Hasch@064maxence.de&gt; - additional fix for partial reading with new style PGP packets.

Fix Bernd (KCDP 11) &lt;bernd.fyx@064credit-suisse.com&gt; - fix for 31 byte issue and exception throwing by Whirlpool.
David M. Lee &lt;dmlee@crossroads.com&gt; - code for add and remove secret key in the PGPSecretKeyRing class. Additions to S/MIME and CMS unit tests.

Mike Dillon &lt;md5@embdy.org&gt; - additional checks for PGP secret and public key construction, patches to copyWithNewPassword.

Tu-Vi Cung &lt;t2cung@064@hotmail.com&gt; - patch for out of bounds problem in getDecoderStream method.

Chris Schultz &lt;cschultz@064gmail.com&gt; - fix for InputStream constructor for X509V2AttributeCertificate.

David M. Lee &lt;dmlee@crossroads.com&gt; - implementation assistance with streaming CMS classes.

Joel Rees &lt;rees@064ddcom.co.jp&gt; - fix to correct getOID methods from returning same set on X.509 attribute certificates.

Francesc Sau &lt;francesc.sau@064partners.netfocus.es&gt; - micro fix for tsp Accuracy class.

Larry Bugbee &lt;bugbee@064mac.com&gt; - initial ECNR implementation.

Remi Blancher &lt;remi.blancher@064keynectis.com&gt; - Contributions to TSP implementation. Initial implementation of RFC 3739 and ICAO ASN.1 classes.

Brian O'Rourke &lt;brianorourke@064gmail.com&gt; - patch for signature creation time override in OpenPGP.

Andreas Schwier &lt;andreas.schwier@064cardcontact.de&gt; - initial implementation of ISO9797 MAC Algorithm 3, addition of DES-EDE 64 MAC to the provider, fix to EC point encoding, addition of EC and RSA-PSS OIDs to CMS, addition of AES-CMAC and DESede-CMAC to JCE provider.

David Josse &lt;David.Josse@064transacttools.net&gt; - Patch for trailer function in version 2 signature packets.

Kishimoto Kazuhiko &lt;kazu-k@064-hi-ho.ne.jp&gt; - RFC 3280 updates to policy processing in the CertPath validator. Additional test data not covered by NIST.

Lawrence Tan &lt;lwrntan@064gmail.com&gt; - Large field OID sample test data. Missing key types in JDKKeyFactory.

Carlos Valiente &lt;superdupont@064gmail.com&gt; - Addition of CRL writing to the PEMWriter class.

Keyon AG, Martin Christinat, &lt;a href="http://www.keyon.ch"&gt;http://www.keyon.ch&lt;/a&gt; - fixing incorrect ASN.1 encoding of field elements in X9FieldElement class.

Olaf Keller, &lt;olaf.keller.bc@064bluewin.ch&gt; - initial implementation of the elliptic curves over binary fields F2m. Additional tests and modifications to elliptic curve support for both F2m and Fp. Performance improvements to F2m multiplication. Initial implementation of WNAF/WTNAF point multiplication. Improvement to k value generation in ECDSA.

Jörg Eichhorn &lt;eichhorn@064ponton-consulting.de&gt; - patch to fix EOF read on SharedFileInputStream, support for F2m compression.

Karsten Ohme &lt;widerstand@064t-online.de&gt; - initial check against for out of range data on non byte aligned RSA keys. Addition of equals/hashCode on ECCurve.Fp. Additional curve type support for Fp, contributions to F2m compression. F2m decoding for ECPointUtil. Infinity fix and prime192v2 fix for Fp. Extra validation for RSA key creation. Fix to name typos for some OpenSSL key generators. RFC-1779 table, improved RFC 2253 compliance for X509Name. Additional constructor validation for X.509/ESS ASN.1 classes. Validation for Printable, IA5, and Numeric Strings. Fix for RFC 5280 NameConstraint checking for RDNs.

Support for surrogate pairs in DERUTF8String, DER UTF8 test. Additional X.509 name attributes for ISIS-MTT, RFC 3039, addition of indirect CRL support, initial X509 LDAP CertStore implementation, CertificatePair class, and X509CertificatePair class. Contributions to X509Store/Parser infrastructure and design. CertPath support for implicit DSA parameters and a range of NameConstraints. Addition of support for V1 attribute certificates and attribute certificate path validation. Initial classes for ASN.1 ISIS-MTT support. Enhancements for improving compliance with the NIST CertPath tests.
Carlos Lozano Ruiz &lt;carlos@064tradise.com&gt; - patch for &lt;ctrl&gt;&amp;lt;m&gt; only handling in CRLFOutputStream.

John Alfred Prufrock &lt;j.a.prufrock@064gmail.com&gt; - mods to GOST-3411 and MD2 to support ExtendedDigest.

Stefan Neusatz Guilhen &lt;stefan.neusatz@064gmail.com&gt; - initial version of RoleSyntax, improvements to AttributeCertificateHolder and AttributeCertificateIssuer.

Marzio Lo Giudice &lt;marzio.logiudice@064gmail.com&gt; - fix to endianness in KDF2BytesGenerator, additional KDF2 tests.

Georg Lippold &lt;georg.lippold@064gmx.de&gt; - initial implementation of NaccacheStern cipher.

Chris Viles &lt;chris_viles@064yahoo.com&gt; - fix to SignatureSubpacket critical bit setting.

Pasi Eronen &lt;pasi.eronen@064nokia.com&gt; - extra toString() support for ASN.1 library. Initial patch for large OID components.


Maria Ivanova &lt;maria.ivanova@064gmail.com&gt; - support for tags > 30 in ASN.1 parsing.

Armin H&auml;berling &lt;arminha@student.ethz.ch&gt; - first cut of internationalisation, initial PKIX validation classes.

Marius Schilder &lt;mschilder@064google.com&gt; - main set of test vectors for Bleichenbacher's forgery attack.

Xavier Le Vouch &lt;xavier@064brittanysoftware.com&gt; - general code clean ups.

Erik Tews &lt;e_tews@064de.informatik.tu-darmstadt.de&gt; - initial threaded random seed generator, constant-time PKCS#1.5 decoding.

Thomas Dixon &lt;reikomusha@064gmail.com&gt; - initial implementations of TEA/XTEA, Salsa20, ISAAC, and Noekeon. XTEA enhancements.

Frank Cornelis &lt;info@064frankcornelis.be&gt; - addition of crlAccessMethod in X509ObjectIdentifiers.

Rui Joaquim &lt;rui@064cc.isel.ipl.pt&gt; - initial implementation of RSA blinding for signatures.

David Stacey &lt;DStacey@064allantgroup.com&gt; - addition of trust packet checking on revocation signatures in PGPSecretKeyRing.

Martijn Brinkers &lt;list@064imtm.nl&gt; - better exception handling in CMS enveloping, "just in time" modifications for CRL and Sequence evaluation.

Julius Davies &lt;juliusdavies@064gmail.com&gt; - additional modes and algorithm support in PEMReader.

Matthias &lt;g@064rtner.de&gt; - GnuPG compatibility changes for PBEFileProcessor.

Olga K&auml;thler &lt;olga.kaethler@064hjp-consulting.com&gt; - initial implementation of TeleTrusT EC curves, additional ISO 9797 MACs, contributions to EAC OIDs, addition of EAC algorithms to CMS Signing.

Germano Rizzo &lt;germano.rizzo@064gmail.com&gt; - initial implementation of CMac, EAX, HC-128, and HC-256, optimisations for Salsa20.

N&uacute;ria Mar&iacute; &lt;nmar@064hotmail.com&gt; - patch for alternate data type recognition in CMSSignedDataParser.

Janis Schuller &lt;j@064tzi.de&gt; - addition of NotationData packets for OpenPGP.

Michael Samblanet &lt;mike@064samblanet.com&gt; - patches towards improved Sun/default provider support in CMS.

Mike StJohns &lt;mstjohns@064comcast.net&gt; - patches for supporting empty subject in X.509 certificate generation, noneWithECDSA, updates to KeyPurposeId.
<li>Ramon Keller &lt;ramon.keller#064gmx.ch&gt; - patch to deal with null revocations return from other CRL in XS09V2CRLGenerator.</li>
<li>Mark Nelson &lt;mark#064nbr.com&gt; - correction to excluded DN in name constraints processing for PKIX processing.</li>
<li>Eugene Golushkov &lt;eugene_gff#064ukr.net&gt; - mask fix to single byte read in TlsInputStream.</li>
<li>Julien Pasquier &lt;julienpasquier#064free.fr&gt; - additional classes for supporting signature policy and signer certificates in the ASN.1 esf and ess libraries.</li>
<li>Peter Knopp &lt;pknopp#064ntg.de&gt; - fix for named curve recognition in ECGOST key generation.</li>
<li>Jakub Gwozdz &lt;gwozdziu#064rpg.pl&gt; - addition of getTsa() to TimeStampTokenInfo.</li>
<li>Bartosz Malkowski &lt;bmalkow#064tigase.org&gt; - initial implementation of VMPC cipher, VMPCRandomGenerator, VMPCMac.</li>
<li>Tal Yacobi &lt;tal.yacobi#064octavian-tech.com&gt; - fix for issue in OpenPGP examples [BJA-55].</li>
<li>Massimiliano Ziccardi &lt;massimiliano.ziccardi#064gmail.com&gt; - support for counter signature reading in CMS API, update for multiple counter signature attributes, JCA compliance patch for PEM parsing in CertificateFactory.</li>
<li>Andrey Pavlenko &lt;andrey.a.pavlenko#064gmail.com&gt; - security manager patch for PKCS1Encoding property check.</li>
<li>J Ross Nicoll &lt;jrn#064jrn.me.uk&gt; - improved exception handling for getInstance() in ASN.1 library.</li>
<li>Matthew Stevenson &lt;mavricknz#064yahoo.com&gt; - patch to constructor for CRMF CertSequence.</li>
<li>Gabriele Contini &lt;gcontini#064hotpop.com&gt; - identified a bug in ASN.1 library with handling of unterminated NDF Es.</li>
<li>Roelof Naude &lt;roelof.naude#064epiuse.com&gt; - patch for TLS client to send empty client certs in response to HP_Certificate_REQUEST.</li>
<li>Patrick Peck &lt;peck#064signature.at&gt; - identified problem with DERApplicationSpecific and high tag numbers in ASN.1 library.</li>
<li>Michael LeMay &lt;lemaym#064lemaym.com&gt; - identified problem with EAX [BJA-93].</li>
<li>Alex Dupre &lt;ale#064FreeBSD.org&gt; - fix to use of Signature rather than SignatureSpi in provider [BJA-90]. Addition of null provider use to SignedPublicKeyAndChallenge and PKCS10CertificationRequest [BJA-102].</li>
<li>Michael Schoene &lt;michael#064sgrid-und-michael.de&gt; - fix of improper handling of null in ExtendedPKIXParameters.setTrustedACIssuers(), check for V2 signingCertificate attribute in TimeStampResponse.validate().</li>
<li>Jon Larra#ntilde;ga &lt;ilarra#064s21sec.com&gt; - fix to default partial packet generation in BCPGOutputStream.</li>
<li>Bob Kerns &lt;bob.kerns#064positscience.com&gt; - fix to hashCode for X509CertificateObject.</li>
<li>Stefan Meyer &lt;stefan.meyer#064ewe.de&gt; - backport for PKIXCertPathValidator and SMIMESignedMailReviewer.</li>
<li>Robert J. Moore &lt;Robert.J.Moore#064allanbank.com&gt; - speedups for OpenPGPCFB mode, clean room JCE patches.</li>
<li>Rui Hodai &lt;ruo#064po.ntts.co.jp&gt; - speed ups for Camellia implementation, CamelliaLightEngine.</li>
<li>Emir Bucalovic &lt;emir.bucalovic#064mail.com&gt; - initial implementation of Grain-v1 and Grain-128.</li>
<li>Torbjorn Svensson &lt;tobbe79#064gmail.com&gt; - initial implementation of Grain-v1 and Grain-128.</li>
<li>Paul FitzPatrick &lt;bouncycastle_pfitz#064fitzpatrick.cc&gt; - error message fix to X509LDAPAPICertStoreSpi, comparison fix to BCSstrictStyle.</li>
<li>Henrik Andersson &lt;k.henrik.andersson#064gmail.com&gt; - addition of UniqueIssuerID to certificate generation.</li>
<li>Cagdas Cirit &lt;cagdascirit#064gmail.com&gt; - subjectAlternativeName fix for x509CertStoreSelector.
&lt;li&gt;Harakiri &lt;harakiri_23@yahoo.com&gt;: datahandler patch for attached parts in SMIME signatures.&lt;/li&gt;
&lt;li&gt;Pedro Henrique &lt;pmahenriques@gmail.com&gt;: explicit bounds checking for DESKeyGenerator, code simplification for OAEPEncoding.&lt;/li&gt;
&lt;li&gt;Lothar Kummeringer &lt;job@064kimmeringer.de&gt;: verbose mode for ASN1Dump, support for DERExternal, DNS performance fix for SMIME API.&lt;/li&gt;
&lt;li&gt;Richard Farr &lt;r.farr.se@gmail.com&gt;: initial SRP-6a implementation.&lt;/li&gt;
&lt;li&gt;Thomas Castiglione &lt;castiglione@064mail.com&gt;: patch to encoding for CRMF OptionalValidity.&lt;/li&gt;
&lt;li&gt;Elisabetta Romani &lt;eromani@064sogei.it&gt;: patch for recognising multiple counter signatures.&lt;/li&gt;
&lt;li&gt;Robin Lundgren &lt;rt37lundgren@gmail.com&gt;: CMPCertificate constructor from X509CertificateStructure fix.&lt;/li&gt;
&lt;li&gt;Petr Kadlec &lt;mormegil@064centrum.cz&gt;: fix to sign extension key and IV problem in HC-128, HC-256.&lt;/li&gt;
&lt;li&gt;Andreas Antener &lt;antener_a@064gmx.ch&gt;: fix to buffer reset in AsymmetricBufferedBlockCipher.&lt;/li&gt;
&lt;li&gt;Harendra Rawat &lt;hrawat@064yahoo.com&gt;: fix for BERConstructedOctetString.&lt;/li&gt;
&lt;li&gt;Rolf Lindemann &lt;lindemann@064trustcenter.de&gt;: patch for PKCS12 key store to support more flexible attribute specifications [#BMA-42].&lt;/li&gt;
&lt;li&gt;Alex Artamonov &lt;alexart@home064mail.com&gt;: name look up patch for GOST-2001 parameters.&lt;/li&gt;
&lt;li&gt;Mike Lyons &lt;mlyons@064layer7tech.com&gt;: work arounds for EC JDK bug 6738532 and JSSE EC naming conventions.&lt;/li&gt;
&lt;li&gt;Chris Cole &lt;chris_h_cole@064yahoo.com&gt;: identified a problem handling null passwords when loading a BKS keystore.&lt;/li&gt;
&lt;li&gt;Tom&amp;#39;Krivanek &lt;tom@064attack.cz&gt;: added checking of Sender header to SignedMailValidator.&lt;/li&gt;
&lt;li&gt;Michael &lt;emfau@064t-online.de&gt;: correction of field error in getResponse method in CertRepMessage.&lt;/li&gt;
&lt;li&gt;Trevor Perrin &lt;trevor@064cryptography.com&gt;: addition of constant time equals to avoid possible timing attacks.&lt;/li&gt;
&lt;li&gt;Markus Kil&amp;#39;arings &lt;markus@064primekey.se&gt;: several enhancements to TimeStampResponseGenerator.&lt;/li&gt;
&lt;li&gt;Dario Novakovic &lt;darianis@064yahoo.com&gt;: fix for NPE when checking revocation reason on CRL without extensions.&lt;/li&gt;
&lt;li&gt;Michael Smith &lt;msmith@064cbnco.com&gt;: bug fixes and enhancements to the CMP and CRMF classes, initial Master List classes.&lt;/li&gt;
&lt;li&gt;Andrea Zilio &lt;andrea.zilio@064mail.com&gt;: fix for PEM password encryption of private keys.&lt;/li&gt;
&lt;li&gt;Alex Birkett &lt;alex@064birkett.co.uk&gt;: added support for EC cipher suites in TLS client (RFC 4492) [#BJA-291].&lt;/li&gt;
&lt;li&gt;Wayne Grant &lt;waynedgrant@064mail.com&gt;: additional OIDs for PCKS10 and certificate generation support.&lt;/li&gt;
&lt;li&gt;Frank Cornelis &lt;info@064frankcornelis.be&gt;: additional support classes for CAdES, enhancements to OCSP classes.&lt;/li&gt;
&lt;li&gt;Jan Dittrherner &lt;jan@064dittrherner.info&gt;: addHeader patch for SMIME generator.&lt;/li&gt;
&lt;li&gt;Bob McGowan &lt;boab.mcgoo@064binternet.com&gt;: patch to support different object and mgf digests in PSS signing.&lt;/li&gt;
&lt;li&gt;Ivo Matheis &lt;ivo.matheis@064seeburger.de&gt;: fix to padding verification in ISO-9796-1.&lt;/li&gt;
&lt;li&gt;Marco Sandrini &lt;nessche@064gmail.com&gt;: patch to add IV to ISO9797Alg3Mac.&lt;/li&gt;
&lt;li&gt;Alf Malf &lt;alfilmalf@064hotmail.com&gt;: removal of unnecessary limit in CMSContentInfoParser.&lt;/li&gt;
&lt;li&gt;Alfonso Massa &lt;alfonso масса@064insiel.it&gt;: contributions to CMS time stamp classes.&lt;/li&gt;
&lt;li&gt;Giacomo Boccardo &lt;gboccardo@064umismaticapa.it&gt;: initial work on CMSTimeStampedDataParser.&lt;/li&gt;
<li>Arnis Tartu &lt;arnis@ut.ee&gt; patches for dealing with OIDs with specific key sizes associated in CMS.</li>
<li>Janusz Sikocinski &lt;j.sikocinski@064gdzie.pl&gt; addition of Features subpacket support to OpenPGP API.</li>
<li>Juri Hudolejev &lt;j hudolejev@064gmail.com&gt; JavaDoc fix to CMSSignedDataParser.</li>
<li>Liane Velten &lt;liane.velten@064hp-consulting.com&gt; fine tuning of code for DHParameters validation.</li>
<li>Shawn Willden &lt;swillden@064google.com&gt; additional functionality to PGPKeyRing.</li>
<li>Atanas Krachev &lt;akrachev@064gmail.com&gt; added support for revocation signatures in OpenPGP.</li>
<li>Mickael Laiking &lt;mickael.laiking@064keynectis.com&gt; initial cut of EAC classes.</li>
<li>Tim Buktu &lt;tbuktu@064hotmail.com&gt; Initial implementation of NTRU signing and encryption.</li>
<li>Bernd &lt;berndd@064gmail.com&gt; Fix for open of PGP literal data stream with UTF-8 naming.</li>
<li>Steing Inge Morisbak &lt;stein.inge.morisbak@064BEKK.no&gt; Test code for lower case Hex data in PEM headers.</li>
<li>Andreas Schmid &lt;andreas.schmid@064tngtech.com&gt; Additional expiry time check in PGPPublicKeys.</li>
<li>Phil Steitz &lt;phil.steitz@064gmail.com&gt; Final patch eliminating JCE dependencies in the OpenPGP BC classes.</li>
<li>Ignat Korchagin &lt;ignat.korchagin@064gmail.com&gt; Initial implementation of DSTU-4145-2002, long hash fix for DSTU-4145-2002.</li>
<li>Petar Petrov &lt;p.petrov@064bers-soft.com&gt; Testing and debugging of UTF-8 OpenPGP passwords.</li>
<li>Daniel Fitzpatrick &lt;daniel.f.nwr@064gmail.com&gt; Initial implementation of ephemeral key support for IES, initial implementations of RSA-KEM and ECIES-KEM, initial implementation of homogeneous projective coordinates for EC.</li>
<li>Andy Neilson &lt;Andy.Neilson@quest.com&gt; a further patches to deal with multiple providers and PEMReader.</li>
<li>Ted Shaw &lt;xiao.xj@064gmail.com&gt; patch to MiscPEMGenerator for handling new PKCS10CertificationRequests.</li>
<li>Eleriseth &lt;Eleriseth@WPECGLtYbVi8Rl6Y7Vzl2Lvd2EUVW99v3yNV3IWROG8.fms&gt; speed up for SIC/CTR mode. Provider compatibility generalisations for EC operations.</li>
<li>Kenny Root &lt;kenny@064the-b.org&gt; patch for issuerAltName, subjectAltName support in X509CertificateObject, BaseBlockCipher.getIV() patch for AEAD.</li>
<li>Maarten Bodewes &lt;maarten.bodewes@064gmail.com&gt; initial implementation of HKDF and NIST SP 800-108 MAC based KDF functions.</li>
<li>Philip Clay &lt;pilf_b@064yahoo.com&gt; Initial implementation of J-PAKE.</li>
<li>Brian Carlstrom &lt;badc@064carlstrom.com&gt; compliance patches for some JCA/JCE keystore and cipher classes, miscellaneous code quality improvements, intial provider PBKDF2WithHmacSHA1 SecretKeyFactory.</li>
<li>Samuel Lidkeacute:n Borell &lt;samuel@064primekey.se&gt; patch to add DSTU-4145 to DefaultSignatureAlgorithmFinder</li>
<li>Sergio Demian Lerner &lt;sergiolerner@064certimix.com&gt; pointing out isInfinity issue in ECDSSASigner signature verification.</li>
<li>Tim Whittington &lt;Tim.Whittington@064orionhealth.com&gt; patch to remove extra init call in CMac, additional of Memoable interface for Digest classes, initial implementation of GMAC, further correctness tests for IV and reset processing in OCB, CCM, and block cipher reset. Initial implementation of Skein, XSalsa20, ChaCha, reduced round Salsa20, Threefish, and the Poly1305 MAC. Documentation updates. Added OCB support to Noekeon and CAST6 in the provider, exception testing for CTS, optimisations for CCM, provider support for AAD cipher methods, safe CipherInputStream implementations for use with AAD and subsequent bug fixes.
cleanup after IDEA patent expiry, work on JCE SipHash support, optimisations for AESFastEngine, further work on EncodableDigest for SHA-2 digests, contributions to BCrypt/OpenBSDCrypt, PGP API documentation and code quality work.

Marcus Lundblad &lt;marcus.lundblad&#064primekey.se&gt; patch for working around JDK jarsigner TSP bug, optional setting of IssuerSerial in TimeStampTokenGenerator, additional extensions enhancement for time stamp token generation.

Andrey Zhozhin &lt;zhozhin&#064xrm.ru&gt; patch for override of TSP SignerInfo attributes.

Sergey Tiusnov &lt;st555d&#064gmail.com&gt; initial cut of DVCS classes.

Damian Kolasa &lt;fatredyy&#064gmail.com&gt; ASN1Sequence patch for class cast issue in X9Curve.

Ash Hughes &lt;ashley.hughes&#064blueyonder.co.uk&gt; patches for supporting PGPSecretKeyRing/PGPSecretKeys encodings with empty private keys, initial code for PGPSignatureSubpacketVector.getEmbeddedSignatures().

Daniel Hirscher &lt;dev&#064604daniel-hirscher.de&gt; patch to support parsing of explicit EC parameters in PEM files.

Daniele Ricci &lt;daniele.athome&#064gmail.com&gt; initial implementation of EC keys for OpenPGP and RFC6637 support.

Matti Aarnio &lt;matti.aarnio&#064methics.fi&gt; tweaks to any build to remove dependence on shell scripts. Initial SM3 digest implementation, some EC related code cleanups, JavaDoc improvements for ASN.1 classes, addition of NONEwithRSA to lightweight RSADigestSigner.

Babak Najafi &lt;bnajafi&#064akamai.com&gt; fixes to OpenPGP NotationData to prevent truncation problems.

Eric M&amp;uuml;ller &lt;eric.mueller&amp;#064sage.de&gt; additional standard algorithm name lookups in JcaPEMKeyConverter.

Mathias Herberts &lt;Mathias.Herberts&amp;#064gmail.com&gt; fix to infOff usage in RFC3394WrapEngine.

Daniil Ivanov &lt;daniil.ivanov&amp;#064gmail.com&gt; addition of provider support for GOST HMAC SecretKeyFactory.

Daniele Grasso &lt;daniele.grasso86&amp;#064gmail.com&gt; contributions to final Key calculation code for SRP6.

Andrey Utkin &lt;cindrhc&amp;#064gmail.com&gt; patch to reconstruction of ECGOST keys from PrivateKeyInfo objects in provider classes.

Arnis Tartu &lt;arnis&amp;#064ut.ee&gt; checker for generated key vs OID in JceCMSContentEncryptorBuilder.

AxelVDB &lt;axel-vdb&amp;#064riseup.net&gt; initial implementation of Shacal2.

Roberto Tyley &lt;roberto.tyley&amp;#064gmail.com&gt; further work on completing gradle build.

Waldemar Dick &lt;wdick&amp;#064devmue.de&gt; code improvement in x500 ASN.1 package.

Sid Steward &lt;sid.steward&amp;#064pdflabs.com&gt; code improvements to ASN1Boolean.

Alex Klyubin &lt;aklyubin&amp;#064gmail.com&gt; AlgorithmParameters check for EC key agreement.

Jonathan Gillett &lt;gsoc.student&amp;#064gmail.com&gt; Initial support for block cipher IVs in IESEngine, IES MAC length check bug fix.

Andreas Reiter &lt;andreas.reiter&amp;#064iaik.tugraz.at&gt; Reported incomplete status of CertificateVerify processing in (D)TLS server, and provided fix.

Kieran Miller &lt;kieran.miller&amp;#064gmail.com&gt; initial implementation for RFC 5649 key wrap with padding.

Oliver Ehli &lt;ehli&amp;#064arago.de&gt; Additional support for BSI plain ECDSA in the provider.

Daniel Heldt &lt;Daniel.Heldt&amp;#064cryptovision.com&gt; Initial support for encodable state message digests.

Robert Bushman &lt;bouncycastle&amp;#064traxel.com&gt; Clean up of DirectKeySignature example.

Maurice Aarts &lt;aarts&amp;#064riscure.com&gt; updated to KDF generator to follow NIST SP 800-108.
Franziskus Kiefer &lt;https://github.com/franziskuskiefer&gt; initial implementation of Cramer-Shoup.

KB Sriram &lt;mailto_kb@#064yahoo.com&gt; testing for odd encodings for PGP User Attribute Subpackets.

Marco Schulze &lt;marco@#064nightlabs.de&gt; Reported verification bug in GenericSigner.

Martin Schaef &lt;https://github.com/martinschaef&gt; contributed a code-cleanup patch.

dstutz &lt;https://github.com/dstutz&gt; added iteration count setters to PKCS#12 PBE mac/key generator builders.

Tobias Wich &lt;mailto_tobias.wich@#064ecssec.de&gt; Provided patch for TLS to work around servers sending Supported Elliptic Curves extension unexpectedly.

Hauke Mehrten &lt;mailto_hauke@#064hauke-m.de&gt; TLS patch to add ECDHE_ECDSA CCM ciphersuites from RFC 7251.

Daniel Zimmerman &lt;mailto_dzm@#064galois.com&gt; Further key quality improvements to RSAKeyPairGenerator.

Jens Kapitza &lt;j.kapitza@#064schwarze-allianz.de&gt; Iterable support in OpenPGP API, code cleanup in OpenPGP API.

Johan Eklund &lt;mailto_johan@#064primekey.se&gt; update to RFC 6960 for OCSPObjectIdentifiers.

nikosn &lt;https://github.com/nikosn&gt; Fix to encoding of EC private keys to ensure encoding matches order length.

Axel von dem Bruch &lt;mailto_axel-odb@#064riseup.net&gt; Contributions to BCrypt/OpenBSDBCrypt, original version of Blake2bDigest.

Derek Atkins &lt;mailto_derek@#064htfp.com&gt; Documentation fixes to X9ObjectIdentifiers.

Peter Jr Halicky &lt;mailto_peto@#064halicky.sk&gt; Correction to notification/error message handling in SignedMailValidator.

lartiguePierre &lt;https://github.com/lartiguePierre&gt; Fix for counter signature SID in CMSSignedData.

Thomas Belot &lt;mailto_thomas.belot@b&amp;#064gmail.com&gt; initial CertPathLoopTest for demonstrating stack overflow issue.

Rich DiCroce &lt;https://github.com/rdcroce&gt; Initial implementation of server-side TLS-SRP support. TLS API extension to support non-blocking usage.

Bjouml;ouml;rn Kautler &lt;mailto_bjouml;ouml;rn@#064vampire.com&gt; Refinements to cert path validation (authority key addition, certificate order preservation).

Dominik Sch&amp;uuml;rmann &lt;mailto_dschuermann&gt; method for returning signatures/verifications without user IDs on PGPPublicKey, method for exposing S2K in PGPSecretKey, constants for GNU protection modes in S2K classes, optional version header for armored output.

Michael &lt;mailto_MSKnets@#064web.de&gt; initial fix for bitStrength issue for OpenPGP EC keys, correction for generic type on RecipientInformationStore.

Tobias Wagner &lt;mailto_tobias.wagner@#064n-design.de&gt; Fix SecureRandom handling in BcAsymmetricKeyWrapper [#BJA-536].

Sergio Giro &lt;mailto_sgiro@#064google.com&gt; Fixed adding of additional stores from CRL distribution point [#BJA-537]. Fixed missing null check for CRL certificate issuer [#BJA-538], removal of risky zeroisation code in PBE.java, check for salt in PBEKeys that require it.

bschuette &lt;https://github.com/bschuette&gt; Fixed typo in DefaultSignatureAlgorithmIdentifierFinder, additional methods on CMSSignedDataParser.

Leonard Dallot &lt;mailto_leonard_dallot@#064taztag.de&gt; Fix to S2K usage of none on changing passwords on keys without passwords originally.

Jan Willem Janssen &lt;mailto_j.w.janssen@bouncycastle.org@#064xtreme.nl&gt; Support for DSAParameters in lightweight SubjectPublicKeyInfoFactory, initial object signer verifier for BC lightweight EC.

Sebastian Oerding &lt;mailto_sebastian.oerding@robotron.de&gt; Fixes to toString() in x509.CertificatePolicies.

Kai Kramer &lt;mailto_kai.kramer@#064gmail.com&gt; Code to deal with orphaned chain certificates in the PKCS#12
Benoit Charles &lt;benoit.charles@opentrust.com&gt; Fix for IES data length check on decryption.

Niko &lt;nfink95@#064gmail.com&gt; fix to cast issue in getOutputSize() for ECIES.

akwizgran &lt;https://github.com/akwizgran&gt; Fixed clone of key in Blake2bDgest copy constructor, blake2b reset issue for variant keys.

Matthias Edelhoff &lt;Matthias.Edelhoff@#064cryptovision.com&gt; BasicConstraintsValidation pathlen fix in PKIX certpath classes.

Lucas Deputat &lt;lukasz.deputat@#064gmail.com&gt; Fixed bugs in TlsUtils read methods [#BJA-592].

Justin Ludwig &lt;https://github.com/justinludwig&gt; Iterator fix for PGObjectFactory to handle stream packets at start of iterated data.

Andrèeacutec; Berenguel &lt;https://github.com/aberenguel&gt; Fix to include ECNamedCurveSpec in EC AlgorithmParameterSpi.

Slawomir Jaranowski &lt;https://github.com/slajewkjaranowski&gt; Patch to make cipher/hash/signature name methods in PGP internal API public.

Andrey Vasilyev &lt;https://github.com/andrey-vasilyev&gt; Initial implementation of GOST R 34.11-2012.

William Glanton &lt;wglanton77@#064gmail.com&gt; Fixed bug in Poly1305 [#BJA-620].

jdvorak001 &lt;https://github.com/jdvorak001&gt; Speed improvements for ASN.1 ObjectIdentifier cache.

Joseph Naegele &lt;jnaegele@#064grierforensics.com&gt; Patch for handling multiple certificates in a DANE SMIMEA entry.


The Google Security Team (Project Wycheproof) &lt;https://github.com/google/wycheproof&gt; defect analysis and additional test cases for the provider.

Gorka Irazoqui &lt;girazoki@wpi.edu&gt; from Intel Security Center of Excellence &lt;https://security-center.intel.com&gt; detection of the issue with AESFastEngine (CVE-2016-1000339), additional suggestions for improvement to hardening of AESEngine and finding cache sensitivities in EC key generation/signing.

Joerg Senekowitsch &lt;joerg.senekowitsch@veridos.com&gt; patch to deal with hard coded boolean in EAC ECDSAPublicKey.

Alexandr Krivoshta &lt;wipe@#064ya.ru&gt; N4 calculation fix to GOFB mode.

Artem Storozhuk &lt;storojs72@#064gmail.com&gt; N4 calculation fix to GOFB mode.

Na Yu &lt;na.yu@samsung.com&gt; Constructor patches to CMC PKIData.

Evangelos Karatsiolis &lt;ekaratsiolis@mtg.de&gt; Corrected use of explicit tagging in X.509 PolicyConstraints class.

VivleSoren &lt;https://github.com/VivleSoren&gt; additional constructor for McElieceCCA2PrivateKeyParameters.

mtausig &lt;https://github.com/mtausig&gt; JavaDoc fix for MCSEncryptedDataGenerator.


Sebastian Wolfgang Roland &lt;sebastianwolfgang.roland@stud.tu-darmstadt.de&gt; Initial XMSS/XMSS-MT implementation.

didisoft &lt;https://github.com/didisoft&gt; test code for PGP signature removal involving user ids.

Mike Safonov &lt;https://github.com/MikeSafonov&gt; initial implementation of GOST3410-2012 for light weight provider and JCA, parameters patches for ECGOST keys, initial implementation of GOST3412-2015, addition of fromExtensions() for CRLDistPoint.

Artem Storozhuk &lt;storojs72@#064gmail.com&gt; initial implementation of DSTU7564 (digest) and DSTU7624 (cipher) and their associated modes.

Andreas Glaser &lt;andreas.glaser@#064gi-de.com&gt; patch to recognise ANSSI curves for PKCS#10 requests.
codeborne &lt;https://github.com/cbxp&gt; patch to correct OIDs used in public key digest parameters for ECGOST-2012.

FauxFaux &lt;https://github.com/FauxFaux&gt; patch for JDK 1.9 update to DRBG.java.

4garbage &lt;https://github.com/4garbage&gt; patch to allow GOST3410-94 private keys encoded as integers.

eksszz &lt;https://github.com/eckszz&gt; corrections to SM2 signer to include default identity value.

jminer &lt;https://github.com/jminer&gt; fix to Blake2b for hashes in range of 2**64-127 to 2**64.

str4d &lt;https://github.com/str4d&gt; initial implementation of Blake2s.

Scott Woodward &lt;scott@064bit3consulting.com&gt; performance fixes for CTRSP800DRBG.

David Strawn &lt;https://github.com/isomarcte&gt; fix for off by one error in SCRYP'T bounds checking.

chris mccown &lt;0xchrismccown&amp;#064gmail.com&gt; identification of serialisation issue with XMSS/XMSSMT private keys (see also CVE-2018-1000613).

ZZMarquis &lt;https://github.com/ZZMarquis&gt; offset patches for SM2 encryption and decryption, improvement to Array constant time comparison.

Andreas Kretschmer &lt;https://github.com/Akretsch&gt; NPE fix for CertTemplate.getVersion().

Armin Lunkeit, Michael Tautenhahn &lt;&gt; identification of M-R test issue on higher certainty values in RSA key pair generation.

Vincent Breitmoser &lt;https://github.com/Valodim&gt; fix to ignore unnecessary checksum calculator on PGP secret key encryption.

Adam Vartanian &lt;https://github.com/flooey&gt; use of ShortBuffer exception and buffer size pre-check in Cipher.doFinal().

Bernd &lt;https://github.com/becki&gt; Fix to make PGPUtil.pipeFileContents use buffer and not leak file handle.

Shartung &lt;https://github.com/nros&gt; update to OpenPGP package to handle a broader range of EC curves.

catbref &lt;https://github.com/catbref&gt; sample implementation of RFC 7748/Ed25519 (incorporated work from github users Valodim and str4d as well).

gerlion &lt;https://github.com/gerlion&gt; detection of concurrency issue with pre-1.60 EC math library.

fgrieu &lt;fgrieu@#064gmail.com&gt; identification and suggested fixes for possible timing vulnerability in OAEPEncoding and RSACoreEngine.

MTG &lt;https://github.com/mtgag&gt; patch for decoding issues in PKIPublicationInfo and CertifiedKeyPair.

Andreas Gadermaier &lt;up.gadermaier#064gmail.com&gt; initial version of Argon2 PBKDF algorithm.

Tony Washer &lt;tony.washer@yahoo.co.uk&gt; review of qTesla, Java 1.9 module code, additional test code and debugging for GOST, DSTU, and ECNR algorithms. Initial lightweight implementation of the ZUC ciphers and macs.

Vincent Bouckaert &lt;https://github.com/veebee&gt; initial version of RFC 4998 ASN.1 classes.


Gabriel Sroka &lt;https://github.com/gabrielsroka&gt; corrected comments in RSA validation.

sarah-mdv &lt;https://github.com/sarah-mdv&gt; improvements to JceKeyTransRecipientInfoGenerator, tests for JournalingSecureRandom, initial implementation of JournaledAlgorithm.
Jesse Feinman &lt;https://github.com/jessefeinman&gt; performance optimisation in RSAKeyParameters.

Gilis95 &lt;https://github.com/Gilis95&gt; improved JSSE compatibility for setEnabledCipherSuites.

Haemin Yoo &lt;https://github.com/yoohaemin&gt; Javadoc fixes.

Antoine Toulme &lt;https://github.com/atoulme&gt; Initial implementation of EthereumIESEngine.

Golden Loooy &lt;https://github.com/looly&gt; Patch for addition of C1C3C2 mode to SM2Engine.

Moses Palm&eacute;r, TrueSec &lt;Henrik.Palmer#064truesec.se&gt; Additional improvements to constant time comparisons.

Ren&eacute; Korthaus &lt;https://github.com/securitykernel&gt; Update to XMSS/XMSS^MT OID values to bring them in line with RFC 8391.

THausherr &lt;https://github.com/THausherr&gt; Addition generic support for CMS/TSP functions.

Gaylor Bosson &lt;https://github.com/Gilthoniel&gt; Initial implementation of Blake2xs.

gaelialaire &lt;https://github.com/gaelialaire&gt; Patch for unprotected PGP private keys as SEXP.

im-scooter &lt;https://github.com/im-scooter&gt; Patch for case-insensitive behaviour of Param-Z.

Nick hitchan &lt;https://github.com/hitchan&gt; Fix for typo in engineInitSign() in EdEc SignatureSpi.

dbusche &lt;https://github.com/dbusche&gt; Argon2 optimisations.

Daniel Heldt &lt;https://github.com/dheldt&gt; Fixing encodings in unicode tests to allow a wider range of Java compilers to work. Tweak to inheritance in JceKeyAgreeRecipient.

Ugochukwu Mmaduekwe &lt;https://github.com/Xor-el&gt; Fix for initially bugged legacy Integers.numberOfLeadingZeros method.

Gsealy &lt;https://github.com/Gsealy&gt; addition of PBKDF2withHmacSM3 to the provider.

aphuang2013 &lt;https://github.com/aphuang2013&gt; update to path validation in EST service for ClearPath EST.

Kevin Herron &lt;https://github.com/kevinherron&gt; Initial ChaCha20Poly1305 prototype.

vkreml &lt;https://github.com/svkreml&gt; GOST compliance change for DefaultCMSSignatureEncryptionAlgorithmFinder.

Tobias Ospelt &lt;https://github.com/064pentagrid.ch&gt; Identification of 1.63 regression in ASN.1 parsing.
"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

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1.367 xstream 1.4.11

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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-l-4-11-sources-1.jar/com/thoughtworks/xstream/persistence/StreamStrategy.java
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  * c.t.x.converters.reflection.SerializationMemberInvoker.
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jar/com/thoughtworks/xstream/io/ExtendedHierarchicalStreamWriter.java
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
jar/com/thoughtworks/xstream/io/ExtendedHierarchicalStreamWriterHelper.java
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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
  jar/com/thoughtworks/xstream/converters/time/LocalTimeConverter.java
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
  jar/com/thoughtworks/xstream/converters/time/LocalDateConverter.java
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
  jar/com/thoughtworks/xstream/converters/time/OffsetDateTimeConverter.java
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-jar/com/thoughtworks/xstream/io/xml/DomWriter.java

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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-jar/com/thoughtworks/xstream/io/xml/JDom2Reader.java
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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-jar/com/thoughtworks/xstream/mapper/ClassAliasingMapper.java
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-jar/com/thoughtworks/xstream/converters/basic/CharConverter.java
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-jar/com/thoughtworks/xstream/converters/basic/DoubleConverter.java
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-jar/com/thoughtworks/xstream/converters/basic/FloatConverter.java
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-jar/com/thoughtworks/xstream/converters/basic/ShortConverter.java
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jar/com/thoughtworks/xstream/converters/enums/EnumMapConverter.java

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jar/com/thoughtworks/xstream/io/json/JsonHierarchicalStreamWriter.java
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jar/com/thoughtworks/xstream/security/NoPermission.java
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
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  jar/com/thoughtworks/xstream/core/ReferenceByXPathMarshallingStrategy.java
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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1.4.11-sources-1-
  jar/com/thoughtworks/xstream/converters/time/InstantConverter.java
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  jar/com/thoughtworks/xstream/converters/collections/PropertiesConverter.java
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* Created on 14. August 2004 by Joe Walnes
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/**
* A SAX [ @link org.xml.sax.XMLReader parser] that acts as an XStream [ @link com.thoughtworks.xstream.io.HierarchicalStreamWriter] to enable direct generation of a SAX event flow from the XStream serialization of a list of list of Java objects.
* <p>
* As a custom SAX parser, this class ignores the arguments of the two standard parse methods ( [@link #parse(java.lang.String)]
* and ( [@link #parse(org.xml.sax.InputSource)]) but relies on a proprietary SAX property [ @link #SOURCE_OBJECT_LIST_PROPERTY] to define the list of objects to serialize.
* </p>
* <p>
* Configuration of this SAX parser is achieved through the standard [ @link #setProperty SAX property mechanism]. While specific setter methods require direct access to the parser instance, SAX properties support configuration settings to be propagated through a chain of [ @link org.xml.sax.XMLFilter filters] down to the underlying parser object.
* </p>
* <p>
* This mechanism shall be used to configure the [ @link #SOURCE_OBJECT_LIST_PROPERTY objects to be serialized] as well as the [ @link #CONFIGURED_XSTREAM_PROPERTY XStream facade].
* </p>
* 
* @author Laurent Bihanic
*/
/**
* Sets the value of a property.
* <p>
* The property name is any fully-qualified URI. It is possible for an XMLReader to recognize a property name but to be unable to set its value.</p>
* <p>
* XMLReaders are not required to recognize setting any specific property names, though a core set is provided with SAX2.</p>
* <p>
* Some property values may be immutable or mutable only in specific contexts, such as before, during, or after a parse.</p>
This method is also the standard mechanism for setting extended handlers.

* <p>
* <strong>Note</strong>: This implementation only supports two (proprietary) properties: {@link #CONFIGURED_XSTREAM_PROPERTY} and {@link #SOURCE_OBJECT_LIST_PROPERTY}.

* @param name  the property name, which is a fully-qualified URI.
* @param value the requested value for the property.
* @throws SAXNotRecognizedException when the XMLReader does not recognize the property name.
* @throws SAXNotSupportedException when the XMLReader recognizes the property name but cannot set the requested value.

**
* Parses an XML document from a system identifier (URI).
* <p>
* This method is a shortcut for the common case of reading a document from a system identifier. It is the exact equivalent of the following:
* <blockquote>
*    <pre>
*        parse(new InputSource(systemId));
*    </pre>
* </blockquote>
* <p>
* If the system identifier is a URL, it must be fully resolved by the application before it is passed to the parser.
* <p>
* <strong>Note</strong>: As a custom SAX parser, this class ignores the <code>systemId</code> argument of this method and relies on the proprietary SAX property { @link #SOURCE_OBJECT_LIST_PROPERTY }) to define the list of objects to serialize.

* @param systemId the system identifier (URI).
* @throws SAXException Any SAX exception, possibly wrapping another exception.

* @see #parse(org.xml.sax.InputSource)
*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-jar/com/thoughtworks/xstream/io/xml/SaxWriter.java
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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1.4.11-sources-1-
  jar/com/thoughtworks/xstream/io/xml/Dom4JDriver.java
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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1.4.11-sources-1-
  jar/com/thoughtworks/xstream/converters/extended/package.html
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1.4.11-sources-1-
  jar/com/thoughtworks/xstream/converters/collections/package.html
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  jar/com/thoughtworks/xstream/io/json/JettisonStaxWriter.java
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Found in path(s):
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1.jar/com/thoughtworks/xstream/io/ExtendedHierarchicalStreamReader.java
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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1.jar/com/thoughtworks/xstream/core/AbstractTreeMarshallingStrategy.java
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  jar/com/thoughtworks/xstream/converters/extended/ThrowableConverter.java
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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
  jar/com/thoughtworks/xstream/io/binary/BinaryStreamDriver.java
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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
  jar/com/thoughtworks/xstream/io/xml/JDom2Driver.java
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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-jar/com/thoughtworks/xstream/io/xml/XppDomWriter.java
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-jar/com/thoughtworks/xstream/io/path/PathTracker.java
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-jar/com/thoughtworks/xstream/io/xml/DomReader.java
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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-jar/com/thoughtworks/xstream/io/xml/TraxSource.java
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jar/com/thoughtworks/xstream/io/xml/Xpp3DomBuilder.java
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
jar/com/thoughtworks/xstream/io/xml/Dom4JWriter.java
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jar/com/thoughtworks/xstream/mapper/ImplicitCollectionMapper.java
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jar/com/thoughtworks/xstream/mapper/DynamicProxyMapper.java
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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-jar/com/thoughtworks/xstream/converters/reflection/SortableFieldKeySorter.java
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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-jar/com/thoughtworks/xstream/converters/extended/PropertyEditorCapableConverter.java
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jar/com/thoughtworks/xstream/io/xml/xppdom/Xpp3Dom.java
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jar/com/thoughtworks/xstream/converters/extended/LookAndFeelConverter.java
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jar/com/thoughtworks/xstream/io/xml/XmlFriendlyNameCoder.java
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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
ar/com/thoughtworks/xstream/converters/extended/StackTraceElementFactory.java
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  jar/com/thoughtworks/xstream/mapper/AnnotationMapper.java
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  jar/com/thoughtworks/xstream/converters/collections/AbstractCollectionConverter.java
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  jar/com/thoughtworks/xstream/core/util/Primitives.java
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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
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  jar/com/thoughtworks/xstream/converters/reflection/PureJavaReflectionProvider.java
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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1.4.11-sources-1-
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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
  jar/com/thoughtworks/xstream/converters/extended/DynamicProxyConverter.java
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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
  jar/com/thoughtworks/xstream/converters/time/HijrahDateConverter.java
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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
  jar/com/thoughtworks/xstream/persistence/XmlSet.java
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* Created on 21.09.2007 by Joerg Schaible
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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
  jar/com/thoughtworks/xstream/converters/extended/DurationConverter.java
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  jar/com/thoughtworks/xstream/core/DefaultConverterLookup.java
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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
  jar/com/thoughtworks/xstream/mapper/ElementIgnoringMapper.java
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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-jar/com/thoughtworks/xstream/converters/basic/UUIDConverter.java
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-jar/com/thoughtworks/xstream/converters/basic/StringBuilderConverter.java

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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-jar/com/thoughtworks/xstream/converters/javabean/PropertySorter.java
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-jar/com/thoughtworks/xstream/converters/javabean/ComparingPropertySorter.java
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-jar/com/thoughtworks/xstream/converters/javabean/NativePropertySorter.java

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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-jar/com/thoughtworks/xstream/security/InterfaceTypePermission.java

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jar/com/thoughtworks/xstream/annotations/XStreamConverter.java
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jar/com/thoughtworks/xstream/persistence/PersistenceStrategy.java
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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1.4.11-sources-1-
jar/com/thoughtworks/xstream/converters/UnmarshallingContext.java
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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
jar/com/thoughtworks/xstream/converters/ErrorWritingException.java
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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
jar/com/thoughtworks/xstream/converters/reflection/SunUnsafeReflectionProvider.java
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jar/com/thoughtworks/xstream/mapper/AnnotationConfiguration.java
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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-jar/com/thoughtworks/xstream/io/naming/NoNameCoder.java
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-jar/com/thoughtworks/xstream/io/naming/NameCoderWrapper.java
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-jar/com/thoughtworks/xstream/io/xml/XStream11NameCoder.java
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-jar/com/thoughtworks/xstream/io/naming/StaticNameCoder.java
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  jar/com/thoughtworks/xstream/io/binary/BinaryStreamReader.java
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  jar/com/thoughtworks/xstream/converters/reflection/FieldUtil15.java
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
  jar/com/thoughtworks/xstream/converters/reflection/FieldUtil14.java
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  jar/com/thoughtworks/xstream/core/MapBackedDataHolder.java
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  jar/com/thoughtworks/xstream/io/xml/WstxDriver.java
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  jar/com/thoughtworks/xstream/converters/reflection/FieldKey.java
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
  jar/com/thoughtworks/xstream/converters/reflection/FieldKeySorter.java
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
  jar/com/thoughtworks/xstream/converters/reflection/ImmutableFieldKeySorter.java
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jar/com/thoughtworks/xstream/converters/time/AbstractChronoLocalDateConverter.java
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
jar/com/thoughtworks/xstream/converters/time/ValueRangeConverter.java
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
jar/com/thoughtworks/xstream/converters/time/MinguoDateConverter.java
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
jar/com/thoughtworks/xstream/converters/time/WeekFieldsConverter.java
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
jar/com/thoughtworks/xstream/converters/time/ThaiBuddhistDateConverter.java
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
jar/com/thoughtworks/xstream/converters/time/JapaneseDateConverter.java
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jar/com/thoughtworks/xstream/core/util/ObjectIdDictionary.java
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  jar/com/thoughtworks/xstream/io/xml/Dom4JXmlWriter.java
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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-jar/com/thoughtworks/xstream/security/CGLIBProxyTypePermission.java
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jar/com/thoughtworks/xstream/converters/reflection/CGLIBEnhancedConverter.java

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jar/com/thoughtworks/xstream/io/xml/XppDomDriver.java

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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-jar/com/thoughtworks/xstream/converters/time/YearConverter.java
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-jar/com/thoughtworks/xstream/converters/time/OffsetTimeConverter.java

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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-jar/com/thoughtworks/xstream/converters/time/PeriodConverter.java
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-jar/com/thoughtworks/xstream/converters/time/MonthDayConverter.java

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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-jar/com/thoughtworks/xstream/converters/collections/SingletonMapConverter.java
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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-jar/com/thoughtworks/xstream/io/xml/KXml2DomDriver.java
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-jar/com/thoughtworks/xstream/io/xml/Xpp3DomDriver.java
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-jar/com/thoughtworks/xstream/io/xml/AbstractXppDomDriver.java

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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-jar/com/thoughtworks/xstream/converters/extended/SqlTimeConverter.java
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-jar/com/thoughtworks/xstream/converters/extended/CurrencyConverter.java
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  jar/com/thoughtworks/xstream/io/xml/DocumentReader.java
  /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
  jar/com/thoughtworks/xstream/io/xml/DocumentWriter.java

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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
jar/com/thoughtworks/xstream/io/xml/StaxWriter.java
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jar/com/thoughtworks/xstream/converters/enums/EnumToStringConverter.java
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  jar/com/thoughtworks/xstream/io/xml/Xpp3Driver.java
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1.4-11-sources-1-
  jar/com/thoughtworks/xstream/io/xml/KXml2Driver.java

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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-jar/com/thoughtworks/xstream/converters/basic/BigIntegerConverter.java
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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
  jar/com/thoughtworks/xstream/io/xml/XomWriter.java
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
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* /opt/ws_local/PERMITS_SQL/1049594445_1591288412.56/0/spring-expression-5-2-4-release-sources-jar/org/springframework/expression/spel/support/ReflectivePropertyAccessor.java

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