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## Contents

### **1.1 gson 2.3.1**

1.1.1 Available under license

### **1.2 colorama 0.4.4**

1.2.1 Available under license

### **1.3 server-api 4.2.3**

1.3.1 Available under license

### **1.4 jackson-annotations 2.11.3**

1.4.1 Available under license

### **1.5 idna 13.0.0**

1.5.1 Available under license

### **1.6 libretls 3.3.3p1-r2**

1.6.1 Available under license

### **1.7 jetcd-resolver 0.0.2**

1.7.1 Available under license

### **1.8 listenablefuture 1.0**

1.8.1 Available under license

### **1.9 zstd 1.4.5**

1.9.1 Available under license

### **1.10 neo4j-native 4.2.3**

1.10.1 Available under license

### **1.11 json-simple 1.1.1**

1.11.1 Available under license

### **1.12 commons-lang3 3.11**

1.12.1 Available under license

### **1.13 metrics 4.1.12.1**

1.13.1 Available under license

- 1.14 jym-hotspot-amazon 11.0.12u7**
  - 1.14.1 Available under license
- 1.15 bash 5.1.4-r0**
  - 1.15.1 Available under license
- 1.16 hamcrest 1.1**
  - 1.16.1 Available under license
- 1.17 py3-pep 0.10.0-r2**
  - 1.17.1 Available under license
- 1.18 neo4j-cypher-macros 4.2.3**
  - 1.18.1 Available under license
- 1.19 asm-util 8.0.1**
  - 1.19.1 Available under license
- 1.20 shiro-crypto-core 1.7.0**
  - 1.20.1 Available under license
- 1.21 antlr 3.5.2**
  - 1.21.1 Available under license
- 1.22 jansi 1.6**
- 1.23 picocli 4.5.0**
  - 1.23.1 Available under license
- 1.24 jackson 2.11.3**
  - 1.24.1 Available under license
- 1.25 neo4j-record-storage-engine 4.2.3**
  - 1.25.1 Available under license
- 1.26 jackson 2.10.1**
  - 1.26.1 Available under license
- 1.27 py3-six 1.15.0-r1**
  - 1.27.1 Available under license
- 1.28 jopt-simple 6.0-alpha-3**
  - 1.28.1 Available under license
- 1.29 error\_prone\_annotations 2.3.2**
  - 1.29.1 Available under license
- 1.30 commons-configuration2 2.7**
  - 1.30.1 Available under license
- 1.31 neo4j-kernel 4.2.3**
  - 1.31.1 Available under license
- 1.32 libidn 2.3.1-r0**
  - 1.32.1 Available under license
- 1.33 jetty-security 8.1.7.v20120910**
  - 1.33.1 Available under license

- 1.34 commons-io 2.6**
  - 1.34.1 Available under license
- 1.35 grpc-protobuf-lite 1.11.0**
  - 1.35.1 Available under license
- 1.36 inotify 0.2.10**
  - 1.36.1 Available under license
- 1.37 chardet 4.0.0**
  - 1.37.1 Available under license
- 1.38 idna 3.2**
  - 1.38.1 Available under license
- 1.39 ssl-client 1.33.1-r3**
  - 1.39.1 Available under license
- 1.40 jctools-core 3.1.0**
  - 1.40.1 Available under license
- 1.41 stax-ex 1.8.1**
  - 1.41.1 Available under license
- 1.42 lucene 8.5.1**
  - 1.42.1 Available under license
- 1.43 protobuf-java-util 3.8.0**
  - 1.43.1 Available under license
- 1.44 netty-codec 4.1.51.Final**
  - 1.44.1 Available under license
- 1.45 appdirs 1.4.4**
  - 1.45.1 Available under license
- 1.46 commons-beanutils 1.9.4**
  - 1.46.1 Available under license
- 1.47 neo4j-cypher-ast-factory 4.2.3**
  - 1.47.1 Available under license
- 1.48 protobuf-java-util 3.11.4**
  - 1.48.1 Available under license
- 1.49 jna 5.6.0**
  - 1.49.1 Available under license
- 1.50 jackson-databind 2.10.5.1**
  - 1.50.1 Available under license
- 1.51 neo4j-cypher-planner-spi 4.2.3**
  - 1.51.1 Available under license
- 1.52 simpleclient-servlet 0.0.23**
  - 1.52.1 Available under license
- 1.53 schemacrawler 15.04.01**

1.53.1 Available under license  
**1.54 netty-codec-socks 4.1.48.Final**  
1.54.1 Available under license  
**1.55 hdrhistogram 2.1.9**  
1.55.1 Available under license  
**1.56 jansi-osx 1.6**  
**1.57 netty-transport 4.1.53.Final**  
1.57.1 Available under license  
**1.58 lz4-java 1.6.0**  
1.58.1 Available under license  
**1.59 libc-utils 0.7.2-r3**  
1.59.1 Available under license  
**1.60 guava 26.0-android**  
1.60.1 Available under license  
**1.61 html5lib 1.1**  
1.61.1 Available under license  
**1.62 markupsafe 2.0.1**  
1.62.1 Available under license  
**1.63 jsr305 3.0.2**  
1.63.1 Available under license  
**1.64 guava 28.2-jre**  
1.64.1 Available under license  
**1.65 jaxb-runtime 2.3.2**  
1.65.1 Available under license  
**1.66 jackson-annotations 2.10.5**  
1.66.1 Available under license  
**1.67 libmd 1.0.3-r0**  
1.67.1 Available under license  
**1.68 schemacrawler-api 15.04.01**  
1.68.1 Available under license  
**1.69 apache-log4j 2.11.1**  
1.69.1 Available under license  
**1.70 jline 2.14.3**  
**1.71 netty-buffer 4.1.51.Final**  
1.71.1 Available under license  
**1.72 neo4j-consistency-check 4.2.3**  
1.72.1 Available under license  
**1.73 antlr 4.7.2**  
**1.74 zstd 1.4.3**

1.74.1 Available under license  
**1.75 shiro-event 1.7.0**  
1.75.1 Available under license  
**1.76 wmi4java 1.6.3**  
1.76.1 Available under license  
**1.77 simpleclient-hotspot 0.0.23**  
1.77.1 Available under license  
**1.78 activation 1.1.1**  
1.78.1 Available under license  
**1.79 ordered-set 4.0.2**  
1.79.1 Available under license  
**1.80 xorg-randr 6.8.2**  
1.80.1 Available under license  
**1.81 antlr-runtime 4.7.2**  
1.81.1 Available under license  
**1.82 hawtjni-runtime 1.9**  
1.82.1 Available under license  
**1.83 libproc 3.3.17-r0**  
1.83.1 Available under license  
**1.84 reactive-streams 1.0.3**  
1.84.1 Available under license  
**1.85 ini4j 0.5.4**  
1.85.1 Available under license  
**1.86 parboiled 1.2.0**  
1.86.1 Available under license  
**1.87 curator-recipes 5.1.0**  
1.87.1 Available under license  
**1.88 commons-math 3.6.1**  
1.88.1 Available under license  
**1.89 apache-commons-text 1.9**  
1.89.1 Available under license  
**1.90 grpc-services 1.11.0**  
1.90.1 Available under license  
**1.91 python-setuptools 56.0.0**  
1.91.1 Available under license  
**1.92 python-pip 20.3.4**  
1.92.1 Available under license  
**1.93 neo4j-rewriting 4.2.3**  
1.93.1 Available under license

## **1.94 netty-codec-http 4.1.48.Final**

1.94.1 Available under license

## **1.95 jetty 8.1.7.v20120910**

1.95.1 Available under license

## **1.96 asm-tree 8.0.1**

1.96.1 Available under license

## **1.97 neo4j-cypher-ir 4.2.3**

1.97.1 Available under license

## **1.98 jersey-client 2.32**

1.98.1 Available under license

## **1.99 six 1.15.0**

1.99.1 Available under license

## **1.100 zlib 1.2.11 r3**

1.100.1 Available under license

## **1.101 shadow 4.8.1-r0**

1.101.1 Available under license

## **1.102 neo4j-procedure 4.2.3**

1.102.1 Available under license

## **1.103 bzip2 1.0.8-r1**

1.103.1 Available under license

## **1.104 neo4j-graph-algo 4.2.3**

1.104.1 Available under license

## **1.105 readline 8.1.0-r0**

1.105.1 Available under license

## **1.106 okio 1.13.0**

1.106.1 Available under license

## **1.107 open-csv 4.6**

1.107.1 Available under license

## **1.108 neo4j-ast 4.2.3**

1.108.1 Available under license

## **1.109 expat 2.4.1-r0**

1.109.1 Available under license

## **1.110 jctools-core 2.1.1**

1.110.1 Available under license

## **1.111 neo4j-monitoring 4.2.3**

1.111.1 Available under license

## **1.112 neo4j-configuration 4.2.3**

1.112.1 Available under license

## **1.113 py3-msgpack 1.0.2-r1**



- 1.113.1 Available under license
- 1.114 neo4j-lucene-index 4.2.3**
  - 1.114.1 Available under license
- 1.115 jamm 0.3.3**
  - 1.115.1 Available under license
- 1.116 commons-lang3 3.4**
  - 1.116.1 Available under license
- 1.117 giflib 5.2.1**
  - 1.117.1 Available under license
- 1.118 jackson-databind 2.10.1**
  - 1.118.1 Available under license
- 1.119 io.nats.jnats 2.6.8**
  - 1.119.1 Available under license
- 1.120 brotli 1.0.9-r5**
  - 1.120.1 Available under license
- 1.121 jetty-client 9.4.35.v20201120**
  - 1.121.1 Available under license
- 1.122 bouncycastle-fips 1.0.2.1**
  - 1.122.1 Available under license
- 1.123 coreutils 8.32-r2**
  - 1.123.1 Available under license
- 1.124 grpc-netty 1.11.0**
  - 1.124.1 Available under license
- 1.125 neo4j-java-driver 4.1.1**
  - 1.125.1 Available under license
- 1.126 pax-utils 1.3.2-r0**
  - 1.126.1 Available under license
- 1.127 python-certifi 2020.11.08**
  - 1.127.1 Available under license
- 1.128 neo4j-csv 4.2.3**
  - 1.128.1 Available under license
- 1.129 wget 1.21.1-r1**
  - 1.129.1 Available under license
- 1.130 neo4j-cypher-logical-plans 4.2.3**
  - 1.130.1 Available under license
- 1.131 schemacrawler-commandline 15.04.01**
  - 1.131.1 Available under license
- 1.132 slf4j-nop 1.7.30**
  - 1.132.1 Available under license

### **1.133 log4j-api 2.14.0**

1.133.1 Available under license

### **1.134 nss 3.66-r0**

1.134.1 Available under license

### **1.135 neo4j-cypher-runtime-util 4.2.3**

1.135.1 Available under license

### **1.136 st4 4.1**

1.136.1 Available under license

### **1.137 netty-codec 4.1.53.Final**

1.137.1 Available under license

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

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

### **1.140 supervisor 4.2.0**

1.140.1 Available under license

### **1.141 commons-codec 1.9**

1.141.1 Available under license

### **1.142 simpleclient-httpserver 0.9.0**

1.142.1 Available under license

### **1.143 py3-requests 2.25.1-r4**

1.143.1 Available under license

### **1.144 neo4j-cypher-expression-evaluator 4.2.3**

1.144.1 Available under license

### **1.145 neo4j-logging 4.2.3**

1.145.1 Available under license

### **1.146 nghttp2 1.43.0-r0**

1.146.1 Available under license

### **1.147 activation-api 1.2.0**

1.147.1 Available under license

### **1.148 fast-infosec 1.2.16**

1.148.1 Available under license

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

1.149.1 Available under license

### **1.150 commons-collections 3.2.2**

1.150.1 Available under license

### **1.151 neo4j-import-util 4.2.3**

1.151.1 Available under license

### **1.152 neo4j-util 4.2.3**

1.152.1 Available under license

### **1.153 jvm-hotspot-amazon 11.0.12**

- 1.153.1 Available under license
- 1.154 neo4j-fulltext-index 4.2.3**
- 1.154.1 Available under license
- 1.155 neo4j-concurrent 4.2.3**
- 1.155.1 Available under license
- 1.156 apr 1.6.5**
- 1.156.1 Available under license
- 1.157 netty-resolver 4.1.53.Final**
- 1.157.1 Available under license
- 1.158 aeron-client 1.15.1**
- 1.158.1 Available under license
- 1.159 neo4j-bolt 4.2.3**
- 1.159.1 Available under license
- 1.160 packaging 20.9**
- 1.160.1 Available under license
- 1.161 shiro-config-ogdl 1.7.0**
- 1.161.1 Available under license
- 1.162 nspr 4.31-r0**
- 1.162.1 Available under license
- 1.163 junit 4.12**
- 1.163.1 Available under license
- 1.164 py3-toml 0.10.2-r2**
- 1.164.1 Available under license
- 1.165 py3-distlib 0.3.1-r3**
- 1.165.1 Available under license
- 1.166 skalibs 2.10.0.3-r0**
- 1.166.1 Available under license
- 1.167 bouncy-castle 1.68**
- 1.167.1 Available under license
- 1.168 agrona 0.9.31**
- 1.168.1 Available under license
- 1.169 jersey-media-jaxb 2.32**
- 1.169.1 Available under license
- 1.170 snappy-java 1.1.7.3**
- 1.170.1 Available under license
- 1.171 slf4j-nop 1.7.21**
- 1.172 neo4j-cypher 4.2.3**
- 1.172.1 Available under license
- 1.173 jpowershell 3.0**

- 1.173.1 Available under license
- 1.174 scala 2.12.10**
  - 1.174.1 Available under license
- 1.175 lucene-analyzers-common 8.5.1**
  - 1.175.1 Available under license
- 1.176 apache-log4j 1.2.17**
  - 1.176.1 Available under license
- 1.177 akka 2.5.22**
  - 1.177.1 Available under license
- 1.178 error\_prone\_annotations 2.3.4**
  - 1.178.1 Available under license
- 1.179 jetty 9.4.8.v20171121**
  - 1.179.1 Available under license
- 1.180 commons-io 2.11.0**
  - 1.180.1 Available under license
- 1.181 zookeeper-jute 3.6.0**
  - 1.181.1 Available under license
- 1.182 javafaker 0.10**
  - 1.182.1 Available under license
- 1.183 gson 2.8.5**
  - 1.183.1 Available under license
- 1.184 jersey-common 2.32**
  - 1.184.1 Available under license
- 1.185 jackson-jaxrs 2.11.3**
  - 1.185.1 Available under license
- 1.186 grpc-stub 1.11.0**
  - 1.186.1 Available under license
- 1.187 jackson-jaxrs-base 2.11.3**
  - 1.187.1 Available under license
- 1.188 commons-compress 1.20**
  - 1.188.1 Available under license
- 1.189 lcms 2.12**
  - 1.189.1 Available under license
- 1.190 zstd-jni 1.4.5-6**
  - 1.190.1 Available under license
- 1.191 jackson-annotations 2.10.1**
  - 1.191.1 Available under license
- 1.192 neo4j-push-to-cloud 4.2.3**
  - 1.192.1 Available under license

- 1.193 jetty-util 9.4.35.v20201120**
  - 1.193.1 Available under license
- 1.194 neo4j-common 4.2.3**
  - 1.194.1 Available under license
- 1.195 py3-progress 1.5-r2**
  - 1.195.1 Available under license
- 1.196 py3-contextlib 0.6.0-r1**
  - 1.196.1 Available under license
- 1.197 zstd 1.4.4**
  - 1.197.1 Available under license
- 1.198 txw2 2.3.2**
  - 1.198.1 Available under license
- 1.199 google-auth-library-credentials 0.4.0**
  - 1.199.1 Available under license
- 1.200 parboiled-scala 1.2.0**
  - 1.200.1 Available under license
- 1.201 shiro-lang 1.7.0**
  - 1.201.1 Available under license
- 1.202 netty-codec 4.1.48.Final**
  - 1.202.1 Available under license
- 1.203 json-java 20170516**
  - 1.203.1 Available under license
- 1.204 jansi-native 1.6**
- 1.205 openssl 1.1.1l-r0**
  - 1.205.1 Notifications
  - 1.205.2 Available under license
- 1.206 lucene-backward-codecs 8.5.1**
  - 1.206.1 Available under license
- 1.207 javax-annotation-api 1.3.2**
  - 1.207.1 Available under license
- 1.208 neo4j-parser 4.2.3**
  - 1.208.1 Available under license
- 1.209 zipkin-reporter 0.10.0**
  - 1.209.1 Available under license
- 1.210 libffi 3.3-r2**
  - 1.210.1 Available under license
- 1.211 javax-ws-rs-api 2.1.1**
- 1.212 iputils 20210202-r0**
  - 1.212.1 Available under license

### **1.213 jprocesses 1.6.5**

1.213.1 Available under license

### **1.214 packaging 20.8**

1.214.1 Available under license

### **1.215 checker-qual 2.10.0**

1.215.1 Available under license

### **1.216 netcat-openbsd 1.130-r2**

1.216.1 Available under license

### **1.217 netty-resolver 4.1.48.Final**

1.217.1 Available under license

### **1.218 lucene-queryparser 8.5.1**

1.218.1 Available under license

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

### **1.220 netty-transport 4.1.22.Final**

1.220.1 Available under license

### **1.221 accessors-smart 1.2**

1.221.1 Available under license

### **1.222 busybox 1.33.1-r3**

1.222.1 Available under license

### **1.223 protobuf-lite 3.0.1**

1.223.1 Available under license

### **1.224 commons-exec 1.3**

1.224.1 Available under license

### **1.225 eclipse-collections-api 10.3.0**

1.225.1 Available under license

### **1.226 cypher-shell 4.2.3**

1.226.1 Available under license

### **1.227 py3-packaging 20.9-r1**

1.227.1 Available under license

### **1.228 urllib3 1.26.2**

1.228.1 Available under license

### **1.229 neo4j-codegen 4.2.3**

1.229.1 Available under license

### **1.230 alpine-baselayout 3.2.0-r16**

1.230.1 Available under license

### **1.231 simpleclient-common 0.0.23**

1.231.1 Available under license

### **1.232 neo4j-storage-engine-api 4.2.3**

1.232.1 Available under license

- 1.233 simpleclient-common 0.9.0**
  - 1.233.1 Available under license
- 1.234 neo4j-command-line 4.2.3**
  - 1.234.1 Available under license
- 1.235 commons-lang3 3.9**
  - 1.235.1 Available under license
- 1.236 neo4j-cypher-interpreted-runtime 4.2.3**
  - 1.236.1 Available under license
- 1.237 annotations 4.1.1.4**
  - 1.237.1 Available under license
- 1.238 istack-commons 3.0.8**
  - 1.238.1 Available under license
- 1.239 jaxb-api 2.3.0**
  - 1.239.1 Available under license
- 1.240 jetty-xml 9.4.35.v20201120**
  - 1.240.1 Available under license
- 1.241 netty-handler 4.1.53.Final**
  - 1.241.1 Available under license
- 1.242 py3-parsing 2.4.7-r2**
  - 1.242.1 Available under license
- 1.243 alpine-keys 2.3-r1**
  - 1.243.1 Available under license
- 1.244 protobuf-java 2.5.22**
  - 1.244.1 Available under license
- 1.245 asm-analysis 8.0.1**
  - 1.245.1 Available under license
- 1.246 servlet-api 3.1.0**
  - 1.246.1 Available under license
- 1.247 jersey-container-servlet-core 2.32**
  - 1.247.1 Available under license
- 1.248 grpc-core 1.11.0**
  - 1.248.1 Available under license
- 1.249 py3-certifi 2020.12.5-r1**
  - 1.249.1 Available under license
- 1.250 jzlib 1.1.3**
  - 1.250.1 Available under license
- 1.251 neo4j-import-tool 4.2.3**
  - 1.251.1 Available under license
- 1.252 netty-handler 4.1.48.Final**

1.252.1 Available under license  
**1.253 netty-tcnative-boringssl-static 2.0.30.Final**  
1.253.1 Available under license  
**1.254 netty 4.1.55.Final**  
1.254.1 Available under license  
**1.255 pyparsing 2.4.7-1.ph4**  
1.255.1 Available under license  
**1.256 jackson-dataformat-yaml 2.11.0**  
1.256.1 Available under license  
**1.257 netty 3.10.6.Final**  
1.257.1 Available under license  
**1.258 py3-lockfile 0.12.2-4.ph4**  
1.258.1 Available under license  
**1.259 animal-sniffer-annotation 1.18**  
1.259.1 Available under license  
**1.260 libretls 3.3.3-r2**  
1.260.1 Available under license  
**1.261 netty 4.1.53.Final**  
1.261.1 Available under license  
**1.262 asm 8.0.1**  
1.262.1 Available under license  
**1.263 jackson-xc 2.11.3**  
1.263.1 Available under license  
**1.264 instrumentation-api 0.4.3**  
**1.265 neo4j-schema 4.2.3**  
1.265.1 Available under license  
**1.266 libcap 2.50-r0**  
1.266.1 Available under license  
**1.267 libunistring 0.9.10-r1**  
1.267.1 Available under license  
**1.268 py3-distro 1.5.0-r3**  
1.268.1 Available under license  
**1.269 j2objc-annotations 1.1**  
1.269.1 Available under license  
**1.270 free-type 2.10.4**  
1.270.1 Available under license  
**1.271 progress 1.5**  
1.271.1 Available under license  
**1.272 libintl 0.21-r0**



1.272.1 Available under license  
**1.273 netty-handler 4.1.51.Final**  
1.273.1 Available under license  
**1.274 protobuf-java 3.0.1**  
1.274.1 Available under license  
**1.275 zipkin 1.24.0**  
1.275.1 Available under license  
**1.276 zstd-jni 1.4.3-1**  
1.276.1 Available under license  
**1.277 jackson-dataformat-yaml 2.11.1**  
1.277.1 Available under license  
**1.278 py3-html5lib 1.1-r1**  
1.278.1 Available under license  
**1.279 activation-api 1.1.1**  
1.279.1 Available under license  
**1.280 s6-ipcserver 2.10.0.3-r0**  
1.280.1 Available under license  
**1.281 fluent-hc 4.5.1**  
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jar/com/google/gson/stream/JsonReader.java
* /opt/cola/permits/1001166424_1608115822.07/0/gson-2-3-1-sources-2-
jar/com/google/gson/stream/MalformedJsonException.java

```

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jar/com/google/gson/stream/JsonScope.java
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jar/com/google/gson/stream/JsonToken.java
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jar/com/google/gson/internal/LinkedTreeMap.java
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Found in path(s):

\* /opt/cola/permits/1001166424\_1608115822.07/0/gson-2-3-1-sources-2-jar/com/google/gson/annotations/JsonAdapter.java  
\* /opt/cola/permits/1001166424\_1608115822.07/0/gson-2-3-1-sources-2-jar/com/google/gson/internal/bind/JsonAdapterAnnotationTypeAdapterFactory.java  
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\* /opt/cola/permits/1001166424\_1608115822.07/0/gson-2-3-1-sources-2-jar/com/google/gson/internal/Streams.java  
\* /opt/cola/permits/1001166424\_1608115822.07/0/gson-2-3-1-sources-2-jar/com/google/gson/JsonSyntaxException.java  
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- \* /opt/cola/permits/1001166424\_1608115822.07/0/gson-2-3-1-sources-2-jar/com/google/gson/JsonObject.java
- \* /opt/cola/permits/1001166424\_1608115822.07/0/gson-2-3-1-sources-2-jar/com/google/gson/internal/Excluder.java
- \* /opt/cola/permits/1001166424\_1608115822.07/0/gson-2-3-1-sources-2-jar/com/google/gson/annotations/Until.java
- \* /opt/cola/permits/1001166424\_1608115822.07/0/gson-2-3-1-sources-2-jar/com/google/gson/GsonBuilder.java
- \* /opt/cola/permits/1001166424\_1608115822.07/0/gson-2-3-1-sources-2-jar/com/google/gson/JsonDeserializationContext.java
- \* /opt/cola/permits/1001166424\_1608115822.07/0/gson-2-3-1-sources-2-jar/com/google/gson/JsonElement.java
- \* /opt/cola/permits/1001166424\_1608115822.07/0/gson-2-3-1-sources-2-jar/com/google/gson/JsonIOException.java
- \* /opt/cola/permits/1001166424\_1608115822.07/0/gson-2-3-1-sources-2-jar/com/google/gson/JsonDeserializer.java
- \* /opt/cola/permits/1001166424\_1608115822.07/0/gson-2-3-1-sources-2-jar/com/google/gson/FieldNamingStrategy.java
- \* /opt/cola/permits/1001166424\_1608115822.07/0/gson-2-3-1-sources-2-jar/com/google/gson/internal/ObjectConstructor.java
- \* /opt/cola/permits/1001166424\_1608115822.07/0/gson-2-3-1-sources-2-jar/com/google/gson/annotations/SerializedName.java
- \* /opt/cola/permits/1001166424\_1608115822.07/0/gson-2-3-1-sources-2-jar/com/google/gson/JsonSerializationContext.java
- \* /opt/cola/permits/1001166424\_1608115822.07/0/gson-2-3-1-sources-2-jar/com/google/gson/annotations/Since.java
- \* /opt/cola/permits/1001166424\_1608115822.07/0/gson-2-3-1-sources-2-jar/com/google/gson/DefaultDateTypeAdapter.java
- \* /opt/cola/permits/1001166424\_1608115822.07/0/gson-2-3-1-sources-2-jar/com/google/gson/reflect/TypeToken.java
- \* /opt/cola/permits/1001166424\_1608115822.07/0/gson-2-3-1-sources-2-jar/com/google/gson/FieldNamingPolicy.java
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- \* /opt/cola/permits/1001166424\_1608115822.07/0/gson-2-3-1-sources-2-jar/com/google/gson/InstanceCreator.java
- \* /opt/cola/permits/1001166424\_1608115822.07/0/gson-2-3-1-sources-2-jar/com/google/gson/internal/\$Gson\$Preconditions.java
- \* /opt/cola/permits/1001166424\_1608115822.07/0/gson-2-3-1-sources-2-jar/com/google/gson/internal/Primitives.java
- \* /opt/cola/permits/1001166424\_1608115822.07/0/gson-2-3-1-sources-2-jar/com/google/gson/JsonParseException.java
- \* /opt/cola/permits/1001166424\_1608115822.07/0/gson-2-3-1-sources-2-jar/com/google/gson/JsonSerializer.java
- \* /opt/cola/permits/1001166424\_1608115822.07/0/gson-2-3-1-sources-2-jar/com/google/gson/JsonNull.java
- \* /opt/cola/permits/1001166424\_1608115822.07/0/gson-2-3-1-sources-2-jar/com/google/gson/JsonArray.java



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```
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jar/com/google/gson/JsonStreamParser.java
*/opt/cola/permits/1001166424_1608115822.07/0/gson-2-3-1-sources-2-jar/com/google/gson/FieldAttributes.java
*/opt/cola/permits/1001166424_1608115822.07/0/gson-2-3-1-sources-2-jar/com/google/gson/JsonParser.java
*/opt/cola/permits/1001166424_1608115822.07/0/gson-2-3-1-sources-2-
jar/com/google/gson/LongSerializationPolicy.java
```

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```
*/opt/cola/permits/1001166424_1608115822.07/0/gson-2-3-1-sources-2-
jar/com/google/gson/internal/bind/JsonTreeWriter.java
*/opt/cola/permits/1001166424_1608115822.07/0/gson-2-3-1-sources-2-jar/com/google/gson/TypeAdapter.java
*/opt/cola/permits/1001166424_1608115822.07/0/gson-2-3-1-sources-2-
```

jar/com/google/gson/TypeAdapterFactory.java  
\* /opt/cola/permits/1001166424\_1608115822.07/0/gson-2-3-1-sources-2-  
jar/com/google/gson/internal/bind/ArrayTypeAdapter.java  
\* /opt/cola/permits/1001166424\_1608115822.07/0/gson-2-3-1-sources-2-  
jar/com/google/gson/internal/bind/TypeAdapterRuntimeTypeWrapper.java  
\* /opt/cola/permits/1001166424\_1608115822.07/0/gson-2-3-1-sources-2-  
jar/com/google/gson/internal/bind/TypeAdapters.java  
\* /opt/cola/permits/1001166424\_1608115822.07/0/gson-2-3-1-sources-2-  
jar/com/google/gson/internal/JsonReaderInternalAccess.java  
\* /opt/cola/permits/1001166424\_1608115822.07/0/gson-2-3-1-sources-2-  
jar/com/google/gson/internal/bind/ObjectTypeAdapter.java  
\* /opt/cola/permits/1001166424\_1608115822.07/0/gson-2-3-1-sources-2-  
jar/com/google/gson/internal/bind/MapTypeAdapterFactory.java  
\* /opt/cola/permits/1001166424\_1608115822.07/0/gson-2-3-1-sources-2-  
jar/com/google/gson/internal/bind/JsonTreeReader.java  
\* /opt/cola/permits/1001166424\_1608115822.07/0/gson-2-3-1-sources-2-  
jar/com/google/gson/internal/bind/CollectionTypeAdapterFactory.java  
\* /opt/cola/permits/1001166424\_1608115822.07/0/gson-2-3-1-sources-2-  
jar/com/google/gson/internal/bind/ReflectiveTypeAdapterFactory.java

## 1.2 colorama 0.4.4

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## 1.3 server-api 4.2.3

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\* /opt/ws\_local/PERMITS\_SQL/1012932365\_1591900514.54/0/listenablefuture-1-0-sources-jar/com/google/common/util/concurrent/ListenableFuture.java

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## 1.13 metrics 4.1.12.1

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	GL/glxext.h	Khronos



GL/wglexth Khronos  
KHR/khrplatform.h Khronos

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include/GL/glxext.h  
include/GL/wglxext.h :

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```
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```

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Scala Compiler

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```
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jar/org/objectweb/asm/util/ASMifierSupport.java
```

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## 1.24 jackson 2.11.3

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## 1.26 jackson 2.10.1

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\* /opt/cola/permits/1003166478\_1606874650.11/0/jopt-simple-6-0-alpha-3-sources-1-jar/joptsimple/internal/Columns.java

\* /opt/cola/permits/1003166478\_1606874650.11/0/jopt-simple-6-0-alpha-3-sources-1-jar/joptsimple/ArgumentAcceptingOptionSpec.java

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\* /opt/cola/permits/1003166478\_1606874650.11/0/jopt-simple-6-0-alpha-3-sources-1-

jar/joptsimple/OptionException.java  
\* /opt/cola/permits/1003166478\_1606874650.11/0/jopt-simple-6-0-alpha-3-sources-1-  
jar/joptsimple/ValueConverter.java  
\* /opt/cola/permits/1003166478\_1606874650.11/0/jopt-simple-6-0-alpha-3-sources-1-  
jar/joptsimple/BuiltinHelpFormatter.java  
\* /opt/cola/permits/1003166478\_1606874650.11/0/jopt-simple-6-0-alpha-3-sources-1-  
jar/joptsimple/internal/ReflectionException.java  
\* /opt/cola/permits/1003166478\_1606874650.11/0/jopt-simple-6-0-alpha-3-sources-1-  
jar/joptsimple/util/DateConverter.java  
\* /opt/cola/permits/1003166478\_1606874650.11/0/jopt-simple-6-0-alpha-3-sources-1-  
jar/joptsimple/OptionDescriptor.java  
\* /opt/cola/permits/1003166478\_1606874650.11/0/jopt-simple-6-0-alpha-3-sources-1-  
jar/joptsimple/NoArgumentOptionSpec.java  
\* /opt/cola/permits/1003166478\_1606874650.11/0/jopt-simple-6-0-alpha-3-sources-1-  
jar/joptsimple/ParserRules.java  
\* /opt/cola/permits/1003166478\_1606874650.11/0/jopt-simple-6-0-alpha-3-sources-1-  
jar/joptsimple/OptionSpecBuilder.java  
\* /opt/cola/permits/1003166478\_1606874650.11/0/jopt-simple-6-0-alpha-3-sources-1-  
jar/joptsimple/internal/Messages.java  
\* /opt/cola/permits/1003166478\_1606874650.11/0/jopt-simple-6-0-alpha-3-sources-1-  
jar/joptsimple/RequiredArgumentOptionSpec.java  
\* /opt/cola/permits/1003166478\_1606874650.11/0/jopt-simple-6-0-alpha-3-sources-1-  
jar/joptsimple/internal/Classes.java  
\* /opt/cola/permits/1003166478\_1606874650.11/0/jopt-simple-6-0-alpha-3-sources-1-  
jar/joptsimple/internal/Strings.java  
\* /opt/cola/permits/1003166478\_1606874650.11/0/jopt-simple-6-0-alpha-3-sources-1-  
jar/joptsimple/IllegalOptionSpecificationException.java  
\* /opt/cola/permits/1003166478\_1606874650.11/0/jopt-simple-6-0-alpha-3-sources-1-  
jar/joptsimple/MissingRequiredOptionsException.java  
\* /opt/cola/permits/1003166478\_1606874650.11/0/jopt-simple-6-0-alpha-3-sources-1-  
jar/joptsimple/AbstractOptionSpec.java  
\* /opt/cola/permits/1003166478\_1606874650.11/0/jopt-simple-6-0-alpha-3-sources-1-  
jar/joptsimple/ArgumentList.java  
\* /opt/cola/permits/1003166478\_1606874650.11/0/jopt-simple-6-0-alpha-3-sources-1-  
jar/joptsimple/internal/Reflection.java  
\* /opt/cola/permits/1003166478\_1606874650.11/0/jopt-simple-6-0-alpha-3-sources-1-  
jar/joptsimple/OptionArgumentConversionException.java  
\* /opt/cola/permits/1003166478\_1606874650.11/0/jopt-simple-6-0-alpha-3-sources-1-  
jar/joptsimple/internal/Row.java  
\* /opt/cola/permits/1003166478\_1606874650.11/0/jopt-simple-6-0-alpha-3-sources-1-  
jar/joptsimple/internal/Rows.java  
\* /opt/cola/permits/1003166478\_1606874650.11/0/jopt-simple-6-0-alpha-3-sources-1-  
jar/joptsimple/internal/AbbreviationMap.java  
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jar/joptsimple/OptionSpecTokenizer.java  
\* /opt/cola/permits/1003166478\_1606874650.11/0/jopt-simple-6-0-alpha-3-sources-1-  
jar/joptsimple/internal/SimpleOptionNameMap.java  
\* /opt/cola/permits/1003166478\_1606874650.11/0/jopt-simple-6-0-alpha-3-sources-1-

```

jar/joptsimple/AlternativeLongOptionSpec.java
* /opt/cola/permits/1003166478_1606874650.11/0/jopt-simple-6-0-alpha-3-sources-1-
jar/joptsimple/internal/OptionNameMap.java
* /opt/cola/permits/1003166478_1606874650.11/0/jopt-simple-6-0-alpha-3-sources-1-
jar/joptsimple/OptionParser.java
* /opt/cola/permits/1003166478_1606874650.11/0/jopt-simple-6-0-alpha-3-sources-1-
jar/joptsimple/ValueConversionException.java
* /opt/cola/permits/1003166478_1606874650.11/0/jopt-simple-6-0-alpha-3-sources-1-
jar/joptsimple/NonOptionArgumentSpec.java
* /opt/cola/permits/1003166478_1606874650.11/0/jopt-simple-6-0-alpha-3-sources-1-
jar/joptsimple/HelpFormatter.java
* /opt/cola/permits/1003166478_1606874650.11/0/jopt-simple-6-0-alpha-3-sources-1-
jar/joptsimple/util/RegexMatcher.java
* /opt/cola/permits/1003166478_1606874650.11/0/jopt-simple-6-0-alpha-3-sources-1-
jar/joptsimple/UnavailableOptionException.java
* /opt/cola/permits/1003166478_1606874650.11/0/jopt-simple-6-0-alpha-3-sources-1-
jar/joptsimple/UnrecognizedOptionException.java
* /opt/cola/permits/1003166478_1606874650.11/0/jopt-simple-6-0-alpha-3-sources-1-
jar/joptsimple/UnconfiguredOptionException.java
* /opt/cola/permits/1003166478_1606874650.11/0/jopt-simple-6-0-alpha-3-sources-1-
jar/joptsimple/OptionParserState.java
* /opt/cola/permits/1003166478_1606874650.11/0/jopt-simple-6-0-alpha-3-sources-1-
jar/joptsimple/OptionalArgumentOptionSpec.java
* /opt/cola/permits/1003166478_1606874650.11/0/jopt-simple-6-0-alpha-3-sources-1-
jar/joptsimple/MultipleArgumentsForOptionException.java
* /opt/cola/permits/1003166478_1606874650.11/0/jopt-simple-6-0-alpha-3-sources-1-jar/joptsimple/OptionSet.java
* /opt/cola/permits/1003166478_1606874650.11/0/jopt-simple-6-0-alpha-3-sources-1-
jar/joptsimple/OptionSpec.java
* /opt/cola/permits/1003166478_1606874650.11/0/jopt-simple-6-0-alpha-3-sources-1-
jar/joptsimple/internal/ConstructorInvokingValueConverter.java
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jar/joptsimple/internal/MethodInvokingValueConverter.java

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## 1.29 error\_prone\_annotations 2.3.2

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\* /opt/cola/permits/1007294135\_1646171712.95/0/error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/DoNotCall.java  
\* /opt/cola/permits/1007294135\_1646171712.95/0/error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/CheckReturnValue.java  
\* /opt/cola/permits/1007294135\_1646171712.95/0/error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/concurrent/GuardedBy.java

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\* /opt/cola/permits/1007294135\_1646171712.95/0/error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/concurrent/LockMethod.java  
\* /opt/cola/permits/1007294135\_1646171712.95/0/error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/concurrent/UnlockMethod.java  
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\* /opt/cola/permits/1007294135\_1646171712.95/0/error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/RequiredModifiers.java  
\* /opt/cola/permits/1007294135\_1646171712.95/0/error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/CanIgnoreReturnValue.java  
\* /opt/cola/permits/1007294135\_1646171712.95/0/error-prone-annotations-2-3-2-sources-

jar/com/google/errorprone/annotations/Immutable.java  
\* /opt/cola/permits/1007294135\_1646171712.95/0/error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/SuppressPackageLocation.java  
\* /opt/cola/permits/1007294135\_1646171712.95/0/error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/ForOverride.java  
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\* /opt/cola/permits/1007294135\_1646171712.95/0/error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/IncompatibleModifiers.java

## 1.30 commons-configuration2 2.7

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# 1.31 neo4j-kernel 4.2.3

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```
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```

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```
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```

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

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## 1.33 jetty-security 8.1.7.v20120910

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Found in path(s):

```
* /opt/cola/permits/1001043161_1646171566.11/0/jetty-security-8-1-7-v20120910-sources-
jar/org/eclipse/jetty/security/UserDataConstraint.java
* /opt/cola/permits/1001043161_1646171566.11/0/jetty-security-8-1-7-v20120910-sources-
jar/org/eclipse/jetty/security/HashLoginService.java
* /opt/cola/permits/1001043161_1646171566.11/0/jetty-security-8-1-7-v20120910-sources-
jar/org/eclipse/jetty/security/DefaultAuthenticatorFactory.java
* /opt/cola/permits/1001043161_1646171566.11/0/jetty-security-8-1-7-v20120910-sources-
jar/org/eclipse/jetty/security/Authenticator.java
* /opt/cola/permits/1001043161_1646171566.11/0/jetty-security-8-1-7-v20120910-sources-
jar/org/eclipse/jetty/security/SecurityHandler.java
* /opt/cola/permits/1001043161_1646171566.11/0/jetty-security-8-1-7-v20120910-sources-
jar/org/eclipse/jetty/security/authentication/LoginAuthenticator.java
* /opt/cola/permits/1001043161_1646171566.11/0/jetty-security-8-1-7-v20120910-sources-
jar/org/eclipse/jetty/security/authentication/LoginCallback.java
* /opt/cola/permits/1001043161_1646171566.11/0/jetty-security-8-1-7-v20120910-sources-
jar/org/eclipse/jetty/security/HashCrossContextPseudoSession.java
* /opt/cola/permits/1001043161_1646171566.11/0/jetty-security-8-1-7-v20120910-sources-
jar/org/eclipse/jetty/security/DefaultUserIdentity.java
* /opt/cola/permits/1001043161_1646171566.11/0/jetty-security-8-1-7-v20120910-sources-
jar/org/eclipse/jetty/security/SpnegoUserPrincipal.java
* /opt/cola/permits/1001043161_1646171566.11/0/jetty-security-8-1-7-v20120910-sources-
jar/org/eclipse/jetty/security/SpnegoUserIdentity.java
* /opt/cola/permits/1001043161_1646171566.11/0/jetty-security-8-1-7-v20120910-sources-
jar/org/eclipse/jetty/security/ConstraintAware.java
* /opt/cola/permits/1001043161_1646171566.11/0/jetty-security-8-1-7-v20120910-sources-
jar/org/eclipse/jetty/security/SpnegoLoginService.java
* /opt/cola/permits/1001043161_1646171566.11/0/jetty-security-8-1-7-v20120910-sources-
```



jar/org/eclipse/jetty/security/JDBCLoginService.java  
\* /opt/cola/permits/1001043161\_1646171566.11/0/jetty-security-8-1-7-v20120910-sources-  
jar/org/eclipse/jetty/security/authentication/DigestAuthenticator.java  
\* /opt/cola/permits/1001043161\_1646171566.11/0/jetty-security-8-1-7-v20120910-sources-  
jar/org/eclipse/jetty/security/RunAsToken.java  
\* /opt/cola/permits/1001043161\_1646171566.11/0/jetty-security-8-1-7-v20120910-sources-  
jar/org/eclipse/jetty/security/authentication/SessionAuthentication.java  
\* /opt/cola/permits/1001043161\_1646171566.11/0/jetty-security-8-1-7-v20120910-sources-  
jar/org/eclipse/jetty/security/UserAuthentication.java  
\* /opt/cola/permits/1001043161\_1646171566.11/0/jetty-security-8-1-7-v20120910-sources-  
jar/org/eclipse/jetty/security/LoginService.java  
\* /opt/cola/permits/1001043161\_1646171566.11/0/jetty-security-8-1-7-v20120910-sources-  
jar/org/eclipse/jetty/security/PropertyUserStore.java  
\* /opt/cola/permits/1001043161\_1646171566.11/0/jetty-security-8-1-7-v20120910-sources-  
jar/org/eclipse/jetty/security/authentication/ClientCertAuthenticator.java  
\* /opt/cola/permits/1001043161\_1646171566.11/0/jetty-security-8-1-7-v20120910-sources-  
jar/org/eclipse/jetty/security/ConstraintMapping.java  
\* /opt/cola/permits/1001043161\_1646171566.11/0/jetty-security-8-1-7-v20120910-sources-  
jar/org/eclipse/jetty/security/ConstraintSecurityHandler.java  
\* /opt/cola/permits/1001043161\_1646171566.11/0/jetty-security-8-1-7-v20120910-sources-  
jar/org/eclipse/jetty/security/RoleInfo.java  
\* /opt/cola/permits/1001043161\_1646171566.11/0/jetty-security-8-1-7-v20120910-sources-  
jar/org/eclipse/jetty/security/authentication/SpnegoAuthenticator.java  
\* /opt/cola/permits/1001043161\_1646171566.11/0/jetty-security-8-1-7-v20120910-sources-  
jar/org/eclipse/jetty/security/authentication/BasicAuthenticator.java  
\* /opt/cola/permits/1001043161\_1646171566.11/0/jetty-security-8-1-7-v20120910-sources-  
jar/org/eclipse/jetty/security/ServerAuthException.java  
\* /opt/cola/permits/1001043161\_1646171566.11/0/jetty-security-8-1-7-v20120910-sources-  
jar/org/eclipse/jetty/security/authentication/FormAuthenticator.java  
\* /opt/cola/permits/1001043161\_1646171566.11/0/jetty-security-8-1-7-v20120910-sources-  
jar/org/eclipse/jetty/security/DefaultIdentityService.java  
\* /opt/cola/permits/1001043161\_1646171566.11/0/jetty-security-8-1-7-v20120910-sources-  
jar/org/eclipse/jetty/security/IdentityService.java  
\* /opt/cola/permits/1001043161\_1646171566.11/0/jetty-security-8-1-7-v20120910-sources-  
jar/org/eclipse/jetty/security/authentication/LoginCallbackImpl.java  
\* /opt/cola/permits/1001043161\_1646171566.11/0/jetty-security-8-1-7-v20120910-sources-  
jar/org/eclipse/jetty/security/MappedLoginService.java  
\* /opt/cola/permits/1001043161\_1646171566.11/0/jetty-security-8-1-7-v20120910-sources-  
jar/org/eclipse/jetty/security/CrossContextPseudoSession.java  
\* /opt/cola/permits/1001043161\_1646171566.11/0/jetty-security-8-1-7-v20120910-sources-  
jar/org/eclipse/jetty/security/authentication/DeferredAuthentication.java  
\* /opt/cola/permits/1001043161\_1646171566.11/0/jetty-security-8-1-7-v20120910-sources-  
jar/org/eclipse/jetty/security/RoleRunAsToken.java

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jar/io/grpc/protobuf-lite/ProtoLiteUtils.java

\* /opt/cola/permits/1102568027\_1603799616.04/0/grpc-protobuf-lite-1-11-0-sources-  
jar/io/grpc/protobuf-lite/ProtoInputStream.java

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## 1.37 chardet 4.0.0

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## 1.39 ssl-client 1.33.1-r3

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

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analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchLightStemmer.java  
analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchMinimalStemmer.java  
analysis/common/src/java/org/apache/lucene/analysis/hu/HungarianLightStemmer.java  
analysis/common/src/java/org/apache/lucene/analysis/it/ItalianLightStemmer.java  
analysis/common/src/java/org/apache/lucene/analysis/pt/PortugueseLightStemmer.java  
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jar/io/netty/handler/codec/protobuf/ProtobufVarint32FrameDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-  
jar/io/netty/handler/codec/ProtocolDetectionResult.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-  
jar/io/netty/handler/codec/protobuf/ProtobufDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-  
jar/io/netty/handler/codec/protobuf/ProtobufVarint32LengthFieldPrepender.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-  
jar/io/netty/handler/codec/protobuf/ProtobufEncoderNano.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-  
jar/io/netty/handler/codec/protobuf/ProtobufDecoderNano.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-  
jar/io/netty/handler/codec/UnsupportedValueConverter.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-  
jar/io/netty/handler/codec/ProtocolDetectionState.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-  
jar/io/netty/handler/codec/HeadersUtils.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-  
jar/io/netty/handler/codec/protobuf/ProtobufEncoder.java  
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\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-jar/io/netty/handler/codec/Headers.java

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\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-jar/io/netty/handler/codec/xml/XmlFrameDecoder.java

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\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-jar/io/netty/handler/codec/compression/Bzip2HuffmanStageDecoder.java

\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-jar/io/netty/handler/codec/compression/FastLz.java

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\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-jar/io/netty/handler/codec/compression/Bzip2BlockCompressor.java

\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-jar/io/netty/handler/codec/compression/FastLzFrameEncoder.java

\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-

jar/io/netty/handler/codec/MessageAggregationException.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-  
jar/io/netty/handler/codec/compression/Crc32.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-  
jar/io/netty/handler/codec/json/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-  
jar/io/netty/handler/codec/compression/Bzip2HuffmanStageEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-  
jar/io/netty/handler/codec/compression/Bzip2Decoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-  
jar/io/netty/handler/codec/compression/LzfEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-  
jar/io/netty/handler/codec/compression/Bzip2MTFAndRLE2StageEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-  
jar/io/netty/handler/codec/compression/Bzip2BlockDecompressor.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-  
jar/io/netty/handler/codec/compression/Lz4Constants.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-  
jar/io/netty/handler/codec/DecoderResultProvider.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-  
jar/io/netty/handler/codec/compression/Lz4FrameDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-  
jar/io/netty/handler/codec/compression/Bzip2Encoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-  
jar/io/netty/handler/codec/compression/LzfDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-  
jar/io/netty/handler/codec/compression/Bzip2BitWriter.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-  
jar/io/netty/handler/codec/compression/Bzip2Constants.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-  
jar/io/netty/handler/codec/compression/Bzip2HuffmanAllocator.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-  
jar/io/netty/handler/codec/json/JsonObjectDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-  
jar/io/netty/handler/codec/compression/Bzip2Rand.java  
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jar/io/netty/handler/codec/compression/SnappyFramedDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-  
jar/io/netty/handler/codec/compression/Bzip2BitReader.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-  
jar/io/netty/handler/codec/compression/SnappyFramedEncoder.java  
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\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-jar/io/netty/handler/codec/serialization/ReferenceMap.java

\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-jar/io/netty/handler/codec/marshalling/MarshallerProvider.java

\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-jar/io/netty/handler/codec/marshalling/CompatibleMarshallingDecoder.java

\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-jar/io/netty/handler/codec/base64/package-info.java

\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-jar/io/netty/handler/codec/serialization/CompactObjectInputStream.java

\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-

jar/io/netty/handler/codec/TooLongFrameException.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-  
jar/io/netty/handler/codec/marshalling/MarshallingDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-  
jar/io/netty/handler/codec/PrematureChannelClosureException.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-  
jar/io/netty/handler/codec/compression/JdkZlibEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-  
jar/io/netty/handler/codec/marshalling/LimitingByteInput.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-  
jar/io/netty/handler/codec/compression/DecompressionException.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-  
jar/io/netty/handler/codec/marshalling/ThreadLocalUnmarshallerProvider.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-  
jar/io/netty/handler/codec/marshalling/MarshallingEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-  
jar/io/netty/handler/codec/serialization/ObjectEncoderOutputStream.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-  
jar/io/netty/handler/codec/serialization/ObjectEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-  
jar/io/netty/handler/codec/marshalling/ChannelBufferByteOutput.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-  
jar/io/netty/handler/codec/CodecException.java  
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jar/io/netty/handler/codec/ReplayingDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-  
jar/io/netty/handler/codec/MessageToMessageEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-  
jar/io/netty/handler/codec/EncoderException.java  
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jar/io/netty/handler/codec/bytes/ByteArrayDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-  
jar/io/netty/handler/codec/serialization/ClassLoaderClassResolver.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-  
jar/io/netty/handler/codec/marshalling/UnmarshallerProvider.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-  
jar/io/netty/handler/codec/serialization/ClassResolver.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-  
jar/io/netty/handler/codec/MessageToMessageDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-  
jar/io/netty/handler/codec/LineBasedFrameDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-  
jar/io/netty/handler/codec/compression/ZlibEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-  
jar/io/netty/handler/codec/UnsupportedMessageTypeException.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-  
jar/io/netty/handler/codec/marshalling/ContextBoundUnmarshallerProvider.java  
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jar/io/netty/handler/codec/compression/ZlibUtil.java  
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jar/io/netty/handler/codec/compression/ZlibWrapper.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-  
jar/io/netty/handler/codec/compression/ZlibCodecFactory.java  
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jar/io/netty/handler/codec/serialization/ObjectDecoderInputStream.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-  
jar/io/netty/handler/codec/ByteToMessageCodec.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-  
jar/io/netty/handler/codec/CorruptedFrameException.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-  
jar/io/netty/handler/codec/string/StringEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-  
jar/io/netty/handler/codec/serialization/ClassResolvers.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-  
jar/io/netty/handler/codec/marshalling/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-  
jar/io/netty/handler/codec/compression/JZlibDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-  
jar/io/netty/handler/codec/MessageAggregator.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-  
jar/io/netty/handler/codec/serialization/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-  
jar/io/netty/handler/codec/base64/Base64Decoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-  
jar/io/netty/handler/codec/bytes/ByteArrayEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-  
jar/io/netty/handler/codec/protobuf/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-  
jar/io/netty/handler/codec/marshalling/DefaultUnmarshallerProvider.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-  
jar/io/netty/handler/codec/xml/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-  
jar/io/netty/handler/codec/compression/ZlibDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-  
jar/io/netty/handler/codec/compression/CompressionException.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-  
jar/io/netty/handler/codec/base64/Base64Encoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-  
jar/io/netty/handler/codec/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-  
jar/io/netty/handler/codec/ByteToMessageDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-  
jar/io/netty/handler/codec/DecoderException.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-  
jar/io/netty/handler/codec/LengthFieldPrepender.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-



jar/io/netty/handler/codec/serialization/SoftReferenceMap.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-  
jar/io/netty/handler/codec/compression/SnappyFrameEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-  
jar/io/netty/handler/codec/MessageToMessageCodec.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-  
jar/io/netty/handler/codec/bytes/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-  
jar/io/netty/handler/codec/MessageToByteEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-  
jar/io/netty/handler/codec/marshalling/DefaultMarshallerProvider.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-  
jar/io/netty/handler/codec/string/StringDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-  
jar/io/netty/handler/codec/serialization/CompactObjectOutputStream.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-  
jar/io/netty/handler/codec/ReplayingDecoderByteBuf.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-  
jar/io/netty/handler/codec/DecoderResult.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-  
jar/io/netty/handler/codec/Delimiters.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-  
jar/io/netty/handler/codec/compression/JZlibEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-  
jar/io/netty/handler/codec/compression/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-  
jar/io/netty/handler/codec/FixedLengthFrameDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-  
jar/io/netty/handler/codec/string/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-  
jar/io/netty/handler/codec/serialization/CachingClassResolver.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-  
jar/io/netty/handler/codec/compression/SnappyFrameDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-  
jar/io/netty/handler/codec/compression/Snappy.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-  
jar/io/netty/handler/codec/marshalling/CompatibleMarshallingEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-  
jar/io/netty/handler/codec/marshalling/ThreadLocalMarshallerProvider.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-  
jar/io/netty/handler/codec/marshalling/ChannelBufferByteInput.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-  
jar/io/netty/handler/codec/serialization/CompatibleObjectEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-  
jar/io/netty/handler/codec/serialization/WeakReferenceMap.java  
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\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-jar/io/netty/handler/codec/compression/ByteBufChecksum.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-jar/io/netty/handler/codec/DatagramPacketDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-jar/io/netty/handler/codec/string/LineEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-jar/io/netty/handler/codec/CodecOutputList.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-jar/io/netty/handler/codec/compression/CompressionUtil.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-jar/io/netty/handler/codec/DateFormatter.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-jar/io/netty/handler/codec/DatagramPacketEncoder.java

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```

*/
/**
 * A decoder that splits the received { @link ByteBuf}s dynamically by the
 * value of the length field in the message. It is particularly useful when you
 * decode a binary message which has an integer header field that represents the
 * length of the message body or the whole message.
 *
 * <p>
 * { @link LengthFieldBasedFrameDecoder} has many configuration parameters so
 * that it can decode any message with a length field, which is often seen in
 * proprietary client-server protocols. Here are some example that will give
 * you the basic idea on which option does what.
 *
 *
 * <h3>2 bytes length field at offset 0, do not strip header</h3>
 *
 * The value of the length field in this example is <tt>12 (0x0C)</tt> which
 * represents the length of "HELLO, WORLD". By default, the decoder assumes
 * that the length field represents the number of the bytes that follows the
 * length field. Therefore, it can be decoded with the simplistic parameter
 * combination.
 *
 * <pre>
 * <b>lengthFieldOffset</b> = <b>0</b>
 * <b>lengthFieldLength</b> = <b>2</b>
 * lengthAdjustment = 0
 * initialBytesToStrip = 0 (= do not strip header)
 *
 * BEFORE DECODE (14 bytes)    AFTER DECODE (14 bytes)
 * +-----+-----+ +-----+-----+
 * | Length | Actual Content |-----| Length | Actual Content |
 * | 0x000C | "HELLO, WORLD" | | 0x000C | "HELLO, WORLD" |
 * +-----+-----+ +-----+-----+
 * </pre>
 *
 * <h3>2 bytes length field at offset 0, strip header</h3>
 *
 * Because we can get the length of the content by calling
 * { @link ByteBuf#readableBytes()}, you might want to strip the length
 * field by specifying <tt>initialBytesToStrip</tt>. In this example, we
 * specified <tt>2</tt>, that is same with the length of the length field, to
 * strip the first two bytes.
 *
 * <pre>
 * lengthFieldOffset = 0
 * lengthFieldLength = 2
 * lengthAdjustment = 0
 * <b>initialBytesToStrip</b> = <b>2</b> (= the length of the Length field)
 *
 * BEFORE DECODE (14 bytes)    AFTER DECODE (12 bytes)
 * +-----+-----+ +-----+
 * | Length | Actual Content |-----| Actual Content |

```

```
* | 0x000C | "HELLO, WORLD" | | "HELLO, WORLD" |
* +-----+-----+ +-----+
* </pre>
*
* <h3>2 bytes length field at offset 0, do not strip header, the length field
* represents the length of the whole message</h3>
*
* In most cases, the length field represents the length of the message body
* only, as shown in the previous examples. However, in some protocols, the
* length field represents the length of the whole message, including the
* message header. In such a case, we specify a non-zero
* <tt>lengthAdjustment</tt>. Because the length value in this example message
* is always greater than the body length by <tt>2</tt>, we specify <tt>-2</tt>
* as <tt>lengthAdjustment</tt> for compensation.
```

```
* <pre>
* lengthFieldOffset = 0
* lengthFieldLength = 2
* <b>lengthAdjustment</b> = <b>-2</b> (= the length of the Length field)
* initialBytesToStrip = 0
```

```
* BEFORE DECODE (14 bytes)      AFTER DECODE (14 bytes)
* +-----+-----+ +-----+
* | Length | Actual Content |---->| Length | Actual Content |
* | 0x000E | "HELLO, WORLD" | | 0x000E | "HELLO, WORLD" |
* +-----+-----+ +-----+
* </pre>
```

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

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

```
* <pre>
* <b>lengthFieldOffset</b> = <b>2</b> (= the length of Header 1)
* <b>lengthFieldLength</b> = <b>3</b>
* lengthAdjustment = 0
* initialBytesToStrip = 0
```

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

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

\* This is an advanced example that shows the case where there is an extra header between the length field and the message body. You have to specify a positive `<tt>lengthAdjustment</tt>` so that the decoder counts the extra header into the frame length calculation.

```
* <pre>
* lengthFieldOffset = 0
* lengthFieldLength = 3
* <b>lengthAdjustment</b> = <b>2</b> (= the length of Header 1)
* initialBytesToStrip = 0
*
* BEFORE DECODE (17 bytes)          AFTER DECODE (17 bytes)
* +-----+-----+-----+-----+ +-----+-----+-----+-----+
* | Length | Header 1 | Actual Content |---->| Length | Header 1 | Actual Content |
* | 0x00000C | 0xCAFE | "HELLO, WORLD" |    | 0x00000C | 0xCAFE | "HELLO, WORLD" |
* +-----+-----+-----+-----+ +-----+-----+-----+-----+
* </pre>
```

\* `<h3>`2 bytes length field at offset 1 in the middle of 4 bytes header,  
 \* strip the first header field and the length field</h3>

\* This is a combination of all the examples above. There are the prepended header before the length field and the extra header after the length field. The prepended header affects the `<tt>lengthFieldOffset</tt>` and the extra header affects the `<tt>lengthAdjustment</tt>`. We also specified a non-zero `<tt>initialBytesToStrip</tt>` to strip the length field and the prepended header from the frame. If you don't want to strip the prepended header, you could specify `<tt>0</tt>` for `<tt>initialBytesToSkip</tt>`.

```
* <pre>
* lengthFieldOffset = 1 (= the length of HDR1)
* lengthFieldLength = 2
* <b>lengthAdjustment</b> = <b>1</b> (= the length of HDR2)
* <b>initialBytesToStrip</b> = <b>3</b> (= the length of HDR1 + LEN)
*
* BEFORE DECODE (16 bytes)          AFTER DECODE (13 bytes)
* +-----+-----+-----+-----+ +-----+-----+-----+-----+
* | HDR1 | Length | HDR2 | Actual Content |---->| HDR2 | Actual Content |
* | 0xCA | 0x000C | 0xFE | "HELLO, WORLD" |    | 0xFE | "HELLO, WORLD" |
* +-----+-----+-----+-----+ +-----+-----+-----+-----+
* </pre>
```

\* `<h3>`2 bytes length field at offset 1 in the middle of 4 bytes header,  
 \* strip the first header field and the length field, the length field  
 \* represents the length of the whole message</h3>

\* Let's give another twist to the previous example. The only difference from the previous example is that the length field represents the length of the whole message instead of the message body, just like the third example. We have to count the length of HDR1 and Length into `<tt>lengthAdjustment</tt>`.

```

* Please note that we don't need to take the length of HDR2 into account
* because the length field already includes the whole header length.
* <pre>
* lengthFieldOffset = 1
* lengthFieldLength = 2
* <b>lengthAdjustment</b> = <b>-3</b> (= the length of HDR1 + LEN, negative)
* <b>initialBytesToStrip</b> = <b>3</b>
*
* BEFORE DECODE (16 bytes)          AFTER DECODE (13 bytes)
* +-----+-----+-----+-----+-----+ +-----+-----+-----+
* | HDR1 | Length | HDR2 | Actual Content |---->| HDR2 | Actual Content |
* | 0xCA | 0x0010 | 0xFE | "HELLO, WORLD" |    | 0xFE | "HELLO, WORLD" |
* +-----+-----+-----+-----+-----+ +-----+-----+-----+
* </pre>
* @see LengthFieldPrepender
*/

```

Found in path(s):

```

* /opt/ws_local/PERMITS_SQL/1072948336_1595240763.12/0/netty-codec-4-1-51-final-sources-
jar/io/netty/handler/codec/LengthFieldBasedFrameDecoder.java

```

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*/
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* Enumeration of supported Base64 dialects.
* <p>
* The internal lookup tables in this class has been derived from
* <a href="http://iharder.sourceforge.net/current/java/base64/">Robert Harder's Public Domain
* Base64 Encoder/Decoder</a>.
*/

```

Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-jar/io/netty/handler/codec/base64/Base64Dialect.java

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\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-jar/io/netty/handler/codec/DefaultHeadersImpl.java

\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-jar/io/netty/handler/codec/CharSequenceValueConverter.java

\* /opt/ws\_local/PERMITS\_SQL/1072948336\_1595240763.12/0/netty-codec-4-1-51-final-sources-jar/io/netty/handler/codec/ValueConverter.java

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```
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*/
/**
 * Utility class for { @link ByteBuf } that encodes and decodes to and from
 * Base64 notation.
 * <p>
 * The encoding and decoding algorithm in this class has been derived from
 * Robert Harder's Public Domain
 * Base64 Encoder/Decoder</a>.
 */
```

Found in path(s):

```
*/opt/ws_local/PERMITS_SQL/1072948336_1595240763.12/0/netty-codec-4-1-51-final-sources-
jar/io/netty/handler/codec/base64/Base64.java
```

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## 1.48 protobuf-java-util 3.11.4

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## 1.50 jackson-databind 2.10.5.1

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# Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library. It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007.

It is currently developed by a community of developers, as well as supported commercially by FasterXML.com.

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## 1.51 neo4j-cypher-planner-spi 4.2.3

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## 1.54 netty-codec-socks 4.1.48.Final

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jar/io/netty/handler/codec/socksx/v5/package-info.java
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* /opt/ws_local/PERMITS_SQL/1068448939_1594389094.68/0/netty-codec-socks-4-1-48-final-sources-1-  
jar/io/netty/handler/codec/socks/SocksSubnegotiationVersion.java  
* /opt/ws_local/PERMITS_SQL/1068448939_1594389094.68/0/netty-codec-socks-4-1-48-final-sources-1-  
jar/io/netty/handler/codec/socksx/v5/Socks5AddressType.java  
* /opt/ws_local/PERMITS_SQL/1068448939_1594389094.68/0/netty-codec-socks-4-1-48-final-sources-1-  
jar/io/netty/handler/codec/socksx/v5/Socks5CommandType.java  
* /opt/ws_local/PERMITS_SQL/1068448939_1594389094.68/0/netty-codec-socks-4-1-48-final-sources-1-  
jar/io/netty/handler/codec/socks/SocksAuthScheme.java  
* /opt/ws_local/PERMITS_SQL/1068448939_1594389094.68/0/netty-codec-socks-4-1-48-final-sources-1-  
jar/io/netty/handler/codec/socks/SocksCmdStatus.java  
* /opt/ws_local/PERMITS_SQL/1068448939_1594389094.68/0/netty-codec-socks-4-1-48-final-sources-1-  
jar/io/netty/handler/codec/socks/SocksAddressType.java  
* /opt/ws_local/PERMITS_SQL/1068448939_1594389094.68/0/netty-codec-socks-4-1-48-final-sources-1-  
jar/io/netty/handler/codec/socks/SocksResponseType.java  
* /opt/ws_local/PERMITS_SQL/1068448939_1594389094.68/0/netty-codec-socks-4-1-48-final-sources-1-  
jar/io/netty/handler/codec/socks/SocksMessageType.java  
* /opt/ws_local/PERMITS_SQL/1068448939_1594389094.68/0/netty-codec-socks-4-1-48-final-sources-1-  
jar/io/netty/handler/codec/socksx/v5/Socks5AuthMethod.java  
* /opt/ws_local/PERMITS_SQL/1068448939_1594389094.68/0/netty-codec-socks-4-1-48-final-sources-1-  
jar/io/netty/handler/codec/socksx/v5/Socks5CommandStatus.java
```



```
* /opt/ws_local/PERMITS_SQL/1068448939_1594389094.68/0/netty-codec-socks-4-1-48-final-sources-1-
jar/io/netty/handler/codec/socks/SocksAuthStatus.java
* /opt/ws_local/PERMITS_SQL/1068448939_1594389094.68/0/netty-codec-socks-4-1-48-final-sources-1-
jar/io/netty/handler/codec/socks/SocksCmdType.java
* /opt/ws_local/PERMITS_SQL/1068448939_1594389094.68/0/netty-codec-socks-4-1-48-final-sources-1-
jar/io/netty/handler/codec/socksx/SocksVersion.java
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Found in path(s):

```
* /opt/ws_local/PERMITS_SQL/1068448939_1594389094.68/0/netty-codec-socks-4-1-48-final-sources-1-
jar/META-INF/maven/io.netty/netty-codec-socks/pom.xml
```

## 1.55 hdrhistogram 2.1.9

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```
/*
```

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

```
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```

```
*/
```

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```
* /opt/cola/permits/1147135715_1616895476.95/0/hdrhistogram-2-1-9-sources-8-jar/org/HdrHistogram/package-
info.java
```

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```

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```
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```

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\* /opt/cola/permits/1147135715\_1616895476.95/0/hdrhistogram-2-1-9-sources-8-jar/org/HdrHistogram/WriterReaderPhaser.java

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\* /opt/cola/permits/1147135715\_1616895476.95/0/hdrhistogram-2-1-9-sources-8-jar/org/HdrHistogram/LogarithmicIterator.java

\* /opt/cola/permits/1147135715\_1616895476.95/0/hdrhistogram-2-1-9-sources-8-jar/org/HdrHistogram/AbstractHistogram.java

\* /opt/cola/permits/1147135715\_1616895476.95/0/hdrhistogram-2-1-9-sources-8-jar/org/HdrHistogram/PercentileIterator.java

\* /opt/cola/permits/1147135715\_1616895476.95/0/hdrhistogram-2-1-9-sources-8-jar/org/HdrHistogram/SingleWriterRecorder.java

\* /opt/cola/permits/1147135715\_1616895476.95/0/hdrhistogram-2-1-9-sources-8-jar/org/HdrHistogram/AtomicHistogram.java

\* /opt/cola/permits/1147135715\_1616895476.95/0/hdrhistogram-2-1-9-sources-8-jar/org/HdrHistogram/DoubleRecordedValuesIterator.java

\* /opt/cola/permits/1147135715\_1616895476.95/0/hdrhistogram-2-1-9-sources-8-jar/org/HdrHistogram/ZigZagEncoding.java

\* /opt/cola/permits/1147135715\_1616895476.95/0/hdrhistogram-2-1-9-sources-8-jar/org/HdrHistogram/ShortCountsHistogram.java

\* /opt/cola/permits/1147135715\_1616895476.95/0/hdrhistogram-2-1-9-sources-8-jar/org/HdrHistogram/EncodableHistogram.java

\* /opt/cola/permits/1147135715\_1616895476.95/0/hdrhistogram-2-1-9-sources-8-jar/org/HdrHistogram/DoubleHistogram.java

\* /opt/cola/permits/1147135715\_1616895476.95/0/hdrhistogram-2-1-9-sources-8-jar/org/HdrHistogram/Histogram.java

\* /opt/cola/permits/1147135715\_1616895476.95/0/hdrhistogram-2-1-9-sources-8-jar/org/HdrHistogram/HistogramLogProcessor.java

\* /opt/cola/permits/1147135715\_1616895476.95/0/hdrhistogram-2-1-9-sources-8-jar/org/HdrHistogram/HistogramIterationValue.java

\* /opt/cola/permits/1147135715\_1616895476.95/0/hdrhistogram-2-1-9-sources-8-jar/org/HdrHistogram/DoubleLinearIterator.java

\* /opt/cola/permits/1147135715\_1616895476.95/0/hdrhistogram-2-1-9-sources-8-jar/org/HdrHistogram/HistogramLogReader.java

\* /opt/cola/permits/1147135715\_1616895476.95/0/hdrhistogram-2-1-9-sources-8-jar/org/HdrHistogram/LinearIterator.java

\* /opt/cola/permits/1147135715\_1616895476.95/0/hdrhistogram-2-1-9-sources-8-jar/org/HdrHistogram/DoublePercentileIterator.java

```

* /opt/cola/permits/1147135715_1616895476.95/0/hdrhistogram-2-1-9-sources-8-
jar/org/HdrHistogram/SynchronizedDoubleHistogram.java
* /opt/cola/permits/1147135715_1616895476.95/0/hdrhistogram-2-1-9-sources-8-
jar/org/HdrHistogram/DoubleAllValuesIterator.java
* /opt/cola/permits/1147135715_1616895476.95/0/hdrhistogram-2-1-9-sources-8-
jar/org/HdrHistogram/IntCountsHistogram.java
* /opt/cola/permits/1147135715_1616895476.95/0/hdrhistogram-2-1-9-sources-8-
jar/org/HdrHistogram/Version.java
* /opt/cola/permits/1147135715_1616895476.95/0/hdrhistogram-2-1-9-sources-8-
jar/org/HdrHistogram/DoubleLogarithmicIterator.java
* /opt/cola/permits/1147135715_1616895476.95/0/hdrhistogram-2-1-9-sources-8-
jar/org/HdrHistogram/ConcurrentHistogram.java
* /opt/cola/permits/1147135715_1616895476.95/0/hdrhistogram-2-1-9-sources-8-
jar/org/HdrHistogram/DoubleRecorder.java
* /opt/cola/permits/1147135715_1616895476.95/0/hdrhistogram-2-1-9-sources-8-
jar/org/HdrHistogram/AbstractHistogramLogReader.java
* /opt/cola/permits/1147135715_1616895476.95/0/hdrhistogram-2-1-9-sources-8-
jar/org/HdrHistogram/AbstractHistogramIterator.java
* /opt/cola/permits/1147135715_1616895476.95/0/hdrhistogram-2-1-9-sources-8-
jar/org/HdrHistogram/SynchronizedHistogram.java
* /opt/cola/permits/1147135715_1616895476.95/0/hdrhistogram-2-1-9-sources-8-
jar/org/HdrHistogram/Recorder.java
* /opt/cola/permits/1147135715_1616895476.95/0/hdrhistogram-2-1-9-sources-8-
jar/org/HdrHistogram/DoubleHistogramIterationValue.java
* /opt/cola/permits/1147135715_1616895476.95/0/hdrhistogram-2-1-9-sources-8-
jar/org/HdrHistogram/RecordedValuesIterator.java
* /opt/cola/permits/1147135715_1616895476.95/0/hdrhistogram-2-1-9-sources-8-
jar/org/HdrHistogram/AllValuesIterator.java
* /opt/cola/permits/1147135715_1616895476.95/0/hdrhistogram-2-1-9-sources-8-
jar/org/HdrHistogram/SingleWriterDoubleRecorder.java
* /opt/cola/permits/1147135715_1616895476.95/0/hdrhistogram-2-1-9-sources-8-
jar/org/HdrHistogram/ConcurrentDoubleHistogram.java

```

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```

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*
* @author Gil Tene
*/

```

```
package org.HdrHistogram;
```

```

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

```

Found in path(s):

\* /opt/cola/permits/1147135715\_1616895476.95/0/hdrhistogram-2-1-9-sources-8-jar/org/HdrHistogram/Version.java.template

## 1.56 jansi-osx 1.6

## 1.57 netty-transport 4.1.53.Final

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```

Found in path(s):

\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-jar/io/netty/channel/oio/OioByteStreamChannel.java

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 */
```

```

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*/
/**
* Handles an I/O event or intercepts an I/O operation, and forwards it to its next handler in
* its { @link ChannelPipeline}.
*
* <h3>Sub-types</h3>
* <p>
* { @link ChannelHandler} itself does not provide many methods, but you usually have to implement one of its
subtypes:
* <ul>
* <li>{ @link ChannelInboundHandler} to handle inbound I/O events, and</li>
* <li>{ @link ChannelOutboundHandler} to handle outbound I/O operations.</li>
* </ul>
* </p>
* <p>
* Alternatively, the following adapter classes are provided for your convenience:
* <ul>
* <li>{ @link ChannelInboundHandlerAdapter} to handle inbound I/O events,</li>
* <li>{ @link ChannelOutboundHandlerAdapter} to handle outbound I/O operations, and</li>
* <li>{ @link ChannelDuplexHandler} to handle both inbound and outbound events</li>
* </ul>
* </p>
* <p>
* For more information, please refer to the documentation of each subtype.
* </p>
*
* <h3>The context object</h3>
* <p>
* A { @link ChannelHandler} is provided with a { @link ChannelHandlerContext}
* object. A { @link ChannelHandler} is supposed to interact with the
* { @link ChannelPipeline} it belongs to via a context object. Using the
* context object, the { @link ChannelHandler} can pass events upstream or
* downstream, modify the pipeline dynamically, or store the information
* (using { @link AttributeKey}s) which is specific to the handler.
*
* <h3>State management</h3>
*
* A { @link ChannelHandler} often needs to store some stateful information.
* The simplest and recommended approach is to use member variables:
* <pre>
* public interface Message {
*     // your methods here
* }
*
* public class DataServerHandler extends { @link SimpleChannelInboundHandler}&lt;Message&gt; {
*
*     <b>private boolean loggedIn;</b>

```

```

*
*  {@code @Override}
*  public void channelRead0({ @link ChannelHandlerContext } ctx, Message message) {
*      if (message instanceof LoginMessage) {
*          authenticate((LoginMessage) message);
*          <b>loggedIn = true;</b>
*      } else (message instanceof GetDataMessage) {
*          if (<b>loggedIn</b>) {
*              ctx.writeAndFlush(fetchSecret((GetDataMessage) message));
*          } else {
*              fail();
*          }
*      }
*  }
*  ...
* }
* </pre>
* Because the handler instance has a state variable which is dedicated to
* one connection, you have to create a new handler instance for each new
* channel to avoid a race condition where a unauthenticated client can get
* the confidential information:
* <pre>
* // Create a new handler instance per channel.
* // See {@link ChannelInitializer#initChannel(Channel)}.
* public class DataServerInitializer extends {@link ChannelInitializer}&lt;{@link Channel}&gt; {
*     {@code @Override}
*     public void initChannel({ @link Channel } channel) {
*         channel.pipeline().addLast("handler", <b>new DataServerHandler()</b>);
*     }
* }
* </pre>
*
* <h4>Using {@link AttributeKey}s</h4>
*
* Although it's recommended to use member variables to store the state of a
* handler, for some reason you might not want to create many handler instances.
* In such a case, you can use {@link AttributeKey}s which is provided by
* {@link ChannelHandlerContext}:
* <pre>
* public interface Message {
*     // your methods here
* }
*
* {@code @Sharable}
* public class DataServerHandler extends {@link SimpleChannelInboundHandler}&lt;Message&gt; {
*     private final {@link AttributeKey}&lt;{@link Boolean}&gt; auth =
*         {@link AttributeKey#valueOf(String) AttributeKey.valueOf("auth")};

```

```

*
*  { @code @Override }
*  public void channelRead({ @link ChannelHandlerContext } ctx, Message message) {
*      { @link Attribute } &lt; &gt; { @link Boolean } &gt;; attr = ctx.attr(auth);
*      if (message instanceof LoginMessage) {
*          authenticate((LoginMessage) o);
*          <b>attr.set(true)</b>;
*      } else (message instanceof GetDataMessage) {
*          if (<b>Boolean.TRUE.equals(attr.get())</b>) {
*              ctx.writeAndFlush(fetchSecret((GetDataMessage) o));
*          } else {
*              fail();
*          }
*      }
*  }
*  ...
* }
* </pre>

```

\* Now that the state of the handler is attached to the { @link ChannelHandlerContext }, you can add the same handler instance to different pipelines:

```

* <pre>
* public class DataServerInitializer extends { @link ChannelInitializer } &lt; &gt; { @link Channel } &gt;; {
*
*     private static final DataServerHandler <b>SHARED</b> = new DataServerHandler();
*
*     { @code @Override }
*     public void initChannel({ @link Channel } channel) {
*         channel.pipeline().addLast("handler", <b>SHARED</b>);
*     }
* }
* </pre>

```

\* <h4>The { @code @Sharable } annotation</h4>

\* <p>In the example above which used an { @link AttributeKey }, you might have noticed the { @code @Sharable } annotation.

\* <p>If a { @link ChannelHandler } is annotated with the { @code @Sharable } annotation, it means you can create an instance of the handler just once and add it to one or more { @link ChannelPipeline }s multiple times without a race condition.

\* <p>If this annotation is not specified, you have to create a new handler instance every time you add it to a pipeline because it has unshared state such as member variables.

\* <p>This annotation is provided for documentation purpose, just like

\* <a href="http://www.javaconcurrencyinpractice.com/annotations/doc/">the JCIP annotations</a>.  
\*  
\* <h3>Additional resources worth reading</h3>  
\* <p>  
\* Please refer to the { @link ChannelHandler }, and  
\* { @link ChannelPipeline } to find out more about inbound and outbound operations,  
\* what fundamental differences they have, how they flow in a pipeline, and how to handle  
\* the operation in your application.  
\*/

Found in path(s):

\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-jar/io/netty/channel/ChannelHandler.java

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Found in path(s):

\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-jar/io/netty/channel/socket/DuplexChannel.java

\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-jar/io/netty/bootstrap/AbstractBootstrapConfig.java

\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-jar/io/netty/channel/DefaultSelectStrategy.java

\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-jar/io/netty/channel/DefaultSelectStrategyFactory.java

\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-jar/io/netty/channel/group/VoidChannelGroupFuture.java

\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-jar/io/netty/channel/SelectStrategyFactory.java

\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-jar/io/netty/channel/ChannelInboundInvoker.java

\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-jar/io/netty/bootstrap/ServerBootstrapConfig.java



```
* /opt/cola/permits/1104729185_1604648830.2/0/netty-transport-4-1-53-final-sources-
jar/io/netty/channel/ChannelOutboundInvoker.java
* /opt/cola/permits/1104729185_1604648830.2/0/netty-transport-4-1-53-final-sources-
jar/io/netty/channel/SelectStrategy.java
* /opt/cola/permits/1104729185_1604648830.2/0/netty-transport-4-1-53-final-sources-
jar/io/netty/channel/PreferHeapByteBufAllocator.java
* /opt/cola/permits/1104729185_1604648830.2/0/netty-transport-4-1-53-final-sources-
jar/io/netty/channel/WriteBufferWaterMark.java
* /opt/cola/permits/1104729185_1604648830.2/0/netty-transport-4-1-53-final-sources-
jar/io/netty/bootstrap/BootstrapConfig.java
```

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```
* /opt/cola/permits/1104729185_1604648830.2/0/netty-transport-4-1-53-final-sources-jar/META-INF/native-
image/io.netty.transport/native-image.properties
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```
*/
```

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```
* /opt/cola/permits/1104729185_1604648830.2/0/netty-transport-4-1-53-final-sources-
jar/io/netty/channel/embedded/EmbeddedChannelId.java
```

```
* /opt/cola/permits/1104729185_1604648830.2/0/netty-transport-4-1-53-final-sources-
jar/io/netty/channel/ReflectiveChannelFactory.java
```

```
* /opt/cola/permits/1104729185_1604648830.2/0/netty-transport-4-1-53-final-sources-
jar/io/netty/channel/ChannelFactory.java
```

```
* /opt/cola/permits/1104729185_1604648830.2/0/netty-transport-4-1-53-final-sources-
jar/io/netty/channel/AbstractEventLoop.java
```

\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-jar/io/netty/channel/PendingWriteQueue.java

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Found in path(s):

\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-jar/io/netty/channel/group/ChannelGroup.java

\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-jar/io/netty/channel/ChannelProgressivePromise.java

\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-jar/io/netty/channel/group/ChannelMatcher.java

\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-jar/io/netty/channel/SimpleChannelInboundHandler.java

\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-jar/io/netty/channel/ChannelProgressiveFuture.java

\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-jar/io/netty/channel/socket/oio/DefaultOioSocketChannelConfig.java

\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-jar/io/netty/channel/socket/oio/OioServerSocketChannelConfig.java

\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-jar/io/netty/channel/ChannelOutboundBuffer.java

\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-jar/io/netty/channel/ChannelProgressiveFutureListener.java

\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-jar/io/netty/channel/nio/SelectedSelectionKeySet.java

\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-jar/io/netty/channel/ChannelId.java

\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-jar/io/netty/channel/MessageSizeEstimator.java

\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-jar/io/netty/channel/AddressedEnvelope.java

\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-

jar/io/netty/channel/group/DefaultChannelGroup.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
jar/io/netty/channel/DefaultChannelProgressivePromise.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
jar/io/netty/channel/AbstractEventLoopGroup.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
jar/io/netty/channel/socket/oio/OioSocketChannelConfig.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
jar/io/netty/channel/DefaultChannelId.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
jar/io/netty/channel/ConnectTimeoutException.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
jar/io/netty/channel/socket/oio/DefaultOioServerSocketChannelConfig.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
jar/io/netty/channel/group/ChannelMatchers.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
jar/io/netty/channel/group/ChannelGroupException.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
jar/io/netty/channel/DefaultMessageSizeEstimator.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
jar/io/netty/channel/DefaultAddressedEnvelope.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
jar/io/netty/channel/ChannelHandlerAdapter.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
jar/io/netty/bootstrap/ChannelFactory.java

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\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
jar/io/netty/channel/socket/ChannelInputShutdownReadComplete.java

\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
jar/io/netty/channel/internal/ChannelUtils.java

\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-jar/io/netty/channel/DelegatingChannelPromiseNotifier.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-jar/io/netty/channel/socket/ChannelOutputShutdownEvent.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-jar/io/netty/bootstrap/FailedChannel.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-jar/io/netty/channel/PendingBytesTracker.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-jar/io/netty/channel/internal/package-info.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-jar/io/netty/channel/socket/ChannelOutputShutdownException.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-jar/io/netty/channel/socket/oio/OioDatagramChannelConfig.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-jar/io/netty/channel/nio/SelectedSelectionKeySetSelector.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-jar/io/netty/channel/socket/oio/DefaultOioDatagramChannelConfig.java  
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\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-jar/io/netty/channel/embedded/EmbeddedChannel.java

\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-jar/io/netty/channel/ChannelInboundHandlerAdapter.java

\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-jar/io/netty/channel/socket/nio/NioServerSocketChannel.java

\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-jar/io/netty/channel/embedded/EmbeddedSocketAddress.java

\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-jar/io/netty/channel/SingleThreadEventLoop.java

\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-jar/io/netty/channel/socket/package-info.java

\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-jar/io/netty/channel/ChannelInboundHandler.java

\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-

jar/io/netty/channel/ChannelOutboundHandlerAdapter.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
jar/io/netty/channel/local/LocalChannelRegistry.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
jar/io/netty/channel/oio/AbstractOioChannel.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
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\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
jar/io/netty/channel/ServerChannel.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
jar/io/netty/channel/socket/nio/NioDatagramChannel.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
jar/io/netty/channel/CombinedChannelDuplexHandler.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
jar/io/netty/channel/socket/ChannelInputShutdownEvent.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
jar/io/netty/channel/FailedChannelFuture.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
jar/io/netty/bootstrap/AbstractBootstrap.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
jar/io/netty/channel/EventLoopException.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
jar/io/netty/channel/DefaultEventLoop.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
jar/io/netty/channel/socket/DefaultDatagramChannelConfig.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
jar/io/netty/channel/embedded/EmbeddedEventLoop.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
jar/io/netty/channel/local/package-info.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
jar/io/netty/channel/AbstractChannelHandlerContext.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
jar/io/netty/channel/ChannelFlushPromiseNotifier.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
jar/io/netty/channel/socket/DefaultSocketChannelConfig.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
jar/io/netty/channel/group/CombinedIterator.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
jar/io/netty/channel/ChannelPromiseNotifier.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
jar/io/netty/channel/socket/oio/package-info.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
jar/io/netty/channel/socket/DatagramChannel.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
jar/io/netty/channel/socket/oio/OioSocketChannel.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
jar/io/netty/channel/oio/package-info.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-

jar/io/netty/channel/SucceededChannelFuture.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
jar/io/netty/channel/local/LocalServerChannel.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
jar/io/netty/channel/ChannelHandlerContext.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
jar/io/netty/channel/group/DefaultChannelGroupFuture.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
jar/io/netty/channel/VoidChannelPromise.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
jar/io/netty/channel/FixedRecvByteBufAllocator.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
jar/io/netty/channel/ChannelException.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
jar/io/netty/channel/socket/ServerSocketChannelConfig.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
jar/io/netty/channel/nio/package-info.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
jar/io/netty/channel/socket/DatagramChannelConfig.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
jar/io/netty/bootstrap/ServerBootstrap.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
jar/io/netty/channel/socket/nio/package-info.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
jar/io/netty/channel/ChannelConfig.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
jar/io/netty/channel/ChannelFuture.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
jar/io/netty/channel/ChannelMetadata.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
jar/io/netty/channel/oio/OioEventLoopGroup.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
jar/io/netty/channel/EventLoop.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
jar/io/netty/channel/socket/nio/ProtocolFamilyConverter.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
jar/io/netty/channel/local/LocalAddress.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
jar/io/netty/channel/DefaultChannelPromise.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
jar/io/netty/channel/socket/DefaultServerSocketChannelConfig.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
jar/io/netty/channel/nio/AbstractNioChannel.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
jar/io/netty/channel/socket/oio/OioDatagramChannel.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
jar/io/netty/channel/socket/nio/NioSocketChannel.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-

jar/io/netty/channel/socket/SocketChannelConfig.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
jar/io/netty/channel/nio/AbstractNioMessageChannel.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
jar/io/netty/channel/group/package-info.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
jar/io/netty/channel/MultithreadEventLoopGroup.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
jar/io/netty/channel/EventLoopGroup.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
jar/io/netty/channel/ChannelPipelineException.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
jar/io/netty/channel/ChannelOption.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
jar/io/netty/channel/embedded/package-info.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
jar/io/netty/channel/socket/DatagramPacket.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
jar/io/netty/channel/RecvByteBufAllocator.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
jar/io/netty/channel/socket/SocketChannel.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
jar/io/netty/channel/FileRegion.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
jar/io/netty/bootstrap/Bootstrap.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
jar/io/netty/channel/ChannelPipeline.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
jar/io/netty/channel/socket/oio/OioServerSocketChannel.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
jar/io/netty/channel/oio/AbstractOioByteChannel.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
jar/io/netty/channel/socket/InternetProtocolFamily.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
jar/io/netty/channel/nio/NioEventLoop.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
jar/io/netty/channel/nio/NioEventLoopGroup.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
jar/io/netty/channel/ChannelFutureListener.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
jar/io/netty/channel/AdaptiveRecvByteBufAllocator.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
jar/io/netty/channel/DefaultChannelPipeline.java  
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jar/io/netty/channel/DefaultFileRegion.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
jar/io/netty/channel/DefaultEventLoopGroup.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-



jar/io/netty/channel/nio/NioTask.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
jar/io/netty/channel/oio/AbstractOioMessageChannel.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
jar/io/netty/channel/ChannelPromise.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
jar/io/netty/channel/Channel.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-jar/io/netty/channel/package-  
info.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
jar/io/netty/channel/group/ChannelGroupFuture.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
jar/io/netty/channel/local/LocalChannel.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
jar/io/netty/channel/ThreadPerChannelEventLoopGroup.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
jar/io/netty/bootstrap/package-info.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
jar/io/netty/channel/CompleteChannelFuture.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
jar/io/netty/channel/ChannelPromiseAggregator.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
jar/io/netty/channel/AbstractChannel.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
jar/io/netty/channel/DefaultChannelConfig.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
jar/io/netty/channel/socket/ServerSocketChannel.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
jar/io/netty/channel/AbstractServerChannel.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
jar/io/netty/channel/ThreadPerChannelEventLoop.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
jar/io/netty/channel/group/ChannelGroupFutureListener.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
jar/io/netty/channel/ChannelOutboundHandler.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
jar/io/netty/channel/socket/nio/NioDatagramChannelConfig.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
jar/io/netty/channel/ChannelInitializer.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-  
jar/io/netty/channel/ChannelDuplexHandler.java  
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\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-jar/io/netty/channel/SimpleUserEventChannelHandler.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-jar/io/netty/channel/socket/nio/NioChannelOption.java  
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\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-jar/io/netty/channel/pool/AbstractChannelPoolHandler.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-jar/io/netty/channel/DefaultMaxMessagesRecvByteBufAllocator.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-jar/io/netty/channel/pool/ChannelPoolMap.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-jar/io/netty/channel/pool/ChannelPoolHandler.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-jar/io/netty/channel/pool/FixedChannelPool.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-jar/io/netty/channel/pool/AbstractChannelPoolMap.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-

jar/io/netty/channel/pool/SimpleChannelPool.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-jar/io/netty/channel/DefaultMaxBytesRecvByteBufAllocator.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-jar/io/netty/channel/pool/ChannelHealthChecker.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-jar/io/netty/channel/pool/package-info.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-jar/io/netty/channel/MaxBytesRecvByteBufAllocator.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-jar/io/netty/channel/MaxMessagesRecvByteBufAllocator.java  
\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-jar/io/netty/channel/pool/ChannelPool.java  
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\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-jar/io/netty/channel/ExtendedClosedChannelException.java

\* /opt/cola/permits/1104729185\_1604648830.2/0/netty-transport-4-1-53-final-sources-jar/io/netty/channel/ChannelHandlerMask.java

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# 1.58 Iz4-java 1.6.0

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\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/thirdparty/publicsuffix/TrieParser.java

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\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/collect/FluentIterable.java  
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jar/com/google/common/base/Stopwatch.java

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Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/io/LineProcessor.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/html/HtmlEscapers.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/base/Splitter.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/ForwardingListenableFuture.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/AbstractIdleService.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/io/ByteArrayDataInput.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/annotations/GwtCompatible.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/Callables.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/AbstractExecutionThreadService.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/DenseImmutableTable.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/net/UrlEscapers.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/escape/ArrayBasedEscaperMap.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/escape/ArrayBasedUnicodeEscaper.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/io/ByteArrayDataOutput.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/net/InternetDomainName.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/RegularImmutableTable.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/escape/Platform.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-

jar/com/google/common/cache/LocalCache.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/collect/MapMaker.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/cache/ReferenceEntry.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/collect/MapMakerInternalMap.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/net/HostSpecifier.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/primitives/UnsignedBytes.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/util/concurrent/Service.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/base/Platform.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/collect/Cut.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/reflect/TypeResolver.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/util/concurrent/AbstractService.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/escape/Escapers.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/primitives/SignedBytes.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/io/ByteProcessor.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/annotations/GwtIncompatible.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/xml/XmlEscapers.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/cache/CacheBuilder.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/util/concurrent/ForwardingFuture.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/collect/SparseImmutableTable.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/escape/ArrayBasedCharEscaper.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/util/concurrent/SettableFuture.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/util/concurrent/ForwardingFluentFuture.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/util/concurrent/JdkFutureAdapters.java  
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*/
/**
* Holder for extra methods of {@code Objects} only in web. Intended to be empty for regular
* version.
*/
```

Found in path(s):

```
* /opt/ws_local/PERMITS_SQL/1075319405_1596107054.08/0/guava-26-0-android-sources-1-
jar/com/google/common/base/ExtraObjectsMethodsForWeb.java
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jar/com/google/common/collect/MultimapBuilder.java
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\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/io/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/ListenableFuture.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/base/FinalizablePhantomReference.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/base/Objects.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/base/FinalizableReference.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/base/Supplier.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/base/Defaults.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/ExecutionList.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/io/LineReader.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/eventbus/DeadEvent.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/eventbus/AsyncEventBus.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/base/FinalizableSoftReference.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/io/LittleEndianDataOutputStream.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/base/Throwables.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/eventbus/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/eventbus/EventBus.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/io/CountingOutputStream.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/base/Preconditions.java

\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/base/Functions.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/io/ByteStreams.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/base/Charsets.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/base/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/eventbus/AllowConcurrentEvents.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/primitives/Primitives.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/base/Function.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/base/Predicate.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/eventbus/Subscribe.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/io/Files.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/io/Closeables.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/HashBiMap.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/base/Suppliers.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/io/LineBuffer.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/io/CharStreams.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/io/MultiInputStream.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/io/Resources.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/io/CountingInputStream.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/io/Flushables.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/io/LittleEndianDataInputStream.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/base/FinalizableWeakReference.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/base/AbstractIterator.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/AbstractFuture.java



\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/Interners.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/base/Predicates.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/EnumMultiset.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/base/FinalizableReferenceQueue.java

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\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/hash/AbstractHashFunction.java

\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/ForwardingLock.java

\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/primitives/ImmutableIntArray.java

\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/ForwardingCondition.java

\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/primitives/ImmutableLongArray.java

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

\*/

Found in path(s):

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jar/com/google/common/util/concurrent/Striped.java

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\* This method was rewritten in Java from an intermediate step of the Murmur hash function in

\* <http://code.google.com/p/smhasher/source/browse/trunk/MurmurHash3.cpp>, which contained the

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

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jar/com/google/common/cache/RemovalListeners.java
* /opt/ws_local/PERMITS_SQL/1075319405_1596107054.08/0/guava-26-0-android-sources-1-
jar/com/google/common/hash/Murmur3_32HashFunction.java
* /opt/ws_local/PERMITS_SQL/1075319405_1596107054.08/0/guava-26-0-android-sources-1-
jar/com/google/common/collect/EmptyContiguousSet.java
* /opt/ws_local/PERMITS_SQL/1075319405_1596107054.08/0/guava-26-0-android-sources-1-
jar/com/google/common/cache/Weigher.java
* /opt/ws_local/PERMITS_SQL/1075319405_1596107054.08/0/guava-26-0-android-sources-1-
jar/com/google/common/hash/AbstractStreamingHasher.java
* /opt/ws_local/PERMITS_SQL/1075319405_1596107054.08/0/guava-26-0-android-sources-1-
jar/com/google/common/hash/Funnels.java
* /opt/ws_local/PERMITS_SQL/1075319405_1596107054.08/0/guava-26-0-android-sources-1-
jar/com/google/common/util/concurrent/UncheckedExecutionException.java
* /opt/ws_local/PERMITS_SQL/1075319405_1596107054.08/0/guava-26-0-android-sources-1-
jar/com/google/common/base/Absent.java
* /opt/ws_local/PERMITS_SQL/1075319405_1596107054.08/0/guava-26-0-android-sources-1-
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* /opt/ws_local/PERMITS_SQL/1075319405_1596107054.08/0/guava-26-0-android-sources-1-
jar/com/google/common/util/concurrent/AtomicLongMap.java
* /opt/ws_local/PERMITS_SQL/1075319405_1596107054.08/0/guava-26-0-android-sources-1-
jar/com/google/common/cache/Cache.java
* /opt/ws_local/PERMITS_SQL/1075319405_1596107054.08/0/guava-26-0-android-sources-1-
jar/com/google/common/util/concurrent/ExecutionError.java
* /opt/ws_local/PERMITS_SQL/1075319405_1596107054.08/0/guava-26-0-android-sources-1-
jar/com/google/common/hash/HashingOutputStream.java
* /opt/ws_local/PERMITS_SQL/1075319405_1596107054.08/0/guava-26-0-android-sources-1-
jar/com/google/common/cache/AbstractCache.java
* /opt/ws_local/PERMITS_SQL/1075319405_1596107054.08/0/guava-26-0-android-sources-1-
jar/com/google/common/cache/CacheLoader.java
```

\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/TreeRangeSet.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/hash/Murmur3\_128HashFunction.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/ForwardingListeningExecutorService.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/cache/RemovalCause.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/hash/Funnel.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/math/IntMath.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/FutureCallback.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/hash/HashCode.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/hash/Hashing.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/cache/ForwardingCache.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/AbstractScheduledService.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/math/BigIntegerMath.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/net/HttpHeaders.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/hash/BloomFilter.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/reflect/TypeParameter.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/ListeningScheduledExecutorService.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/cache/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/ForwardingExecutorService.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/base/Ticker.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/AsyncFunction.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/math/MathPreconditions.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/math/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/Uninterruptibles.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/base/Present.java

\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/cache/CacheStats.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/WrappingExecutorService.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/hash/AbstractCompositeHashFunction.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/primitives/ParseRequest.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/math/DoubleMath.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/hash/AbstractHasher.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/primitives/UnsignedLong.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/base/Enums.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/cache/RemovalNotification.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/primitives/UnsignedLongs.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/primitives/UnsignedInts.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/reflect/Types.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/math/DoubleUtils.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/BoundType.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/Queues.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/hash/PrimitiveSink.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/hash/Hasher.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/base/PairwiseEquivalence.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/DescendingImmutableSortedMultiset.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/hash/BloomFilterStrategies.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/cache/CacheBuilderSpec.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/hash/MessageDigestHashFunction.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/RegularImmutableMultiset.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/hash/HashFunction.java

\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/cache/AbstractLoadingCache.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/primitives/UnsignedInteger.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/base/FunctionalEquivalence.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/cache/ForwardingLoadingCache.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/AbstractSortedMultiset.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/math/LongMath.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/cache/LoadingCache.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/hash/Crc32cHashFunction.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/hash/AbstractNonStreamingHashFunction.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/RegularContiguousSet.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/base/Optional.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/cache/RemovalListener.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/ForwardingCheckedFuture.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/CycleDetectingLockFactory.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/net/HostAndPort.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/AbstractListeningExecutorService.java

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```
/*
 * This method was rewritten in Java from an intermediate step of the Murmur hash function in
 * http://code.google.com/p/smhasher/source/browse/trunk/MurmurHash3.cpp, which contained the
 * following header:
 *
 * MurmurHash3 was written by Austin Appleby, and is placed in the public domain. The author
 * hereby disclaims copyright to this source code.
 */
```

Found in path(s):

```
* /opt/ws_local/PERMITS_SQL/1075319405_1596107054.08/0/guava-26-0-android-sources-1-
jar/com/google/common/base/SmallCharMatcher.java
```

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

Found in path(s):

```
* /opt/ws_local/PERMITS_SQL/1075319405_1596107054.08/0/guava-26-0-android-sources-1-
jar/com/google/common/util/concurrent/ForwardingBlockingQueue.java
* /opt/ws_local/PERMITS_SQL/1075319405_1596107054.08/0/guava-26-0-android-sources-1-
jar/com/google/common/util/concurrent/UncaughtExceptionHandler.java
* /opt/ws_local/PERMITS_SQL/1075319405_1596107054.08/0/guava-26-0-android-sources-1-
jar/com/google/common/annotations/Beta.java
* /opt/ws_local/PERMITS_SQL/1075319405_1596107054.08/0/guava-26-0-android-sources-1-
jar/com/google/common/util/concurrent/ThreadFactoryBuilder.java
* /opt/ws_local/PERMITS_SQL/1075319405_1596107054.08/0/guava-26-0-android-sources-1-
jar/com/google/common/util/concurrent/Monitor.java
* /opt/ws_local/PERMITS_SQL/1075319405_1596107054.08/0/guava-26-0-android-sources-1-
jar/com/google/common/util/concurrent/ListeningExecutorService.java
* /opt/ws_local/PERMITS_SQL/1075319405_1596107054.08/0/guava-26-0-android-sources-1-
jar/com/google/common/util/concurrent/Atomics.java
* /opt/ws_local/PERMITS_SQL/1075319405_1596107054.08/0/guava-26-0-android-sources-1-
jar/com/google/common/base/Strings.java
* /opt/ws_local/PERMITS_SQL/1075319405_1596107054.08/0/guava-26-0-android-sources-1-
jar/com/google/common/collect/SortedLists.java
```

\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/primitives/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/net/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/ContiguousSet.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/base/Equivalence.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/base/Ascii.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/annotations/package-info.java

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\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/reflect/Reflection.java

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- \* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/CompactHashMap.java
- \* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/AbstractSortedKeySortedSetMultimap.java
- \* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/TransformedIterator.java
- \* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/TreeTraverser.java
- \* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/UnmodifiableSortedMultiset.java
- \* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/SortedMultisetBridge.java
- \* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/TransformedListIterator.java
- \* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/FilteredKeyListMultimap.java
- \* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/FilteredMultimap.java
- \* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/AbstractNavigableMap.java
- \* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/ForwardingNavigableSet.java
- \* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/DescendingMultiset.java
- \* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/AllEqualOrdering.java
- \* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/EvictingQueue.java
- \* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/RangeMap.java
- \* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/FilteredSetMultimap.java
- \* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/TreeRangeMap.java
- \* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/ForwardingBlockingDeque.java
- \* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/CompactLinkedHashMap.java
- \* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/ForwardingImmutableMap.java
- \* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/ForwardingImmutableSet.java
- \* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/ForwardingImmutableList.java
- \* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-

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\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/collect/FilteredEntryMultimap.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/collect/ForwardingNavigableMap.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
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jar/com/google/common/collect/FilteredKeySetMultimap.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/collect/RegularImmutableAsList.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/collect/FilteredEntrySetMultimap.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/collect/AbstractMultimap.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/collect/ForwardingDeque.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/collect/CompactHashSet.java

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\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/collect/ConsumingQueueIterator.java

\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/util/concurrent/Platform.java

\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/io/ReaderInputStream.java

\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-

jar/com/google/common/util/concurrent/AsyncCallable.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/hash/MacHashFunction.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/CombinedFuture.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/AggregateFutureState.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/hash/LittleEndianByteArray.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/InterruptibleTask.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/hash/FarmHashFingerprint64.java  
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\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/SortedMultisets.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/SortedMultiset.java  
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\* This following method is a modified version of one found in

\* <http://gee.cs.oswego.edu/cgi-bin/viewcvs.cgi/jsr166/src/test/tck/AbstractExecutorServiceTest.java?revision=1.30>

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\* Other contributors include Andrew Wright, Jeffrey Hayes, Pat Fisher, Mike Judd.

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\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/util/concurrent/MoreExecutors.java

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\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/hash/ImmutableSupplier.java

\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/util/concurrent/ExecutionSequencer.java

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\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/IndexedImmutableSet.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/BaseImmutableMultimap.java

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\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/escape/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/io/FileWriteMode.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/math/PairedStatsAccumulator.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/FilteredKeyMultimap.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/cache/LongAddable.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/reflect/ClassPath.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/io/ByteSource.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-

jar/com/google/common/collect/ImmutableRangeMap.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/cache/LongAddables.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/hash/LongAddables.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/reflect/AbstractInvocationHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/math/LinearTransformation.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/html/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/reflect/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/math/StatsAccumulator.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/hash/LongAddable.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/reflect/MutableTypeToInstanceMap.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/hash/ChecksumHashFunction.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/collect/CartesianList.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/util/concurrent/ListenableScheduledFuture.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/hash/SipHashFunction.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/reflect/Parameter.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/xml/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/util/concurrent/SmoothRateLimiter.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/hash/AbstractByteHasher.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/io/ByteSink.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/io/BaseEncoding.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/reflect/Invokable.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/reflect/TypeToInstanceMap.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/reflect/TypeCapture.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/reflect/ImmutableTypeToInstanceMap.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-

```
jar/com/google/common/collect/ImmutableRangeSet.java
* /opt/ws_local/PERMITS_SQL/1075319405_1596107054.08/0/guava-26-0-android-sources-1-
jar/com/google/common/io/CharSource.java
* /opt/ws_local/PERMITS_SQL/1075319405_1596107054.08/0/guava-26-0-android-sources-1-
jar/com/google/common/util/concurrent/RateLimiter.java
* /opt/ws_local/PERMITS_SQL/1075319405_1596107054.08/0/guava-26-0-android-sources-1-
jar/com/google/common/io/Closer.java
* /opt/ws_local/PERMITS_SQL/1075319405_1596107054.08/0/guava-26-0-android-sources-1-
jar/com/google/common/util/concurrent/ServiceManager.java
* /opt/ws_local/PERMITS_SQL/1075319405_1596107054.08/0/guava-26-0-android-sources-1-
jar/com/google/common/math/PairedStats.java
* /opt/ws_local/PERMITS_SQL/1075319405_1596107054.08/0/guava-26-0-android-sources-1-
jar/com/google/common/reflect/Element.java
* /opt/ws_local/PERMITS_SQL/1075319405_1596107054.08/0/guava-26-0-android-sources-1-
jar/com/google/common/math/Stats.java
* /opt/ws_local/PERMITS_SQL/1075319405_1596107054.08/0/guava-26-0-android-sources-1-
jar/com/google/common/io/CharSink.java
* /opt/ws_local/PERMITS_SQL/1075319405_1596107054.08/0/guava-26-0-android-sources-1-
jar/com/google/common/base/StandardSystemProperty.java
```

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```
* /opt/ws_local/PERMITS_SQL/1075319405_1596107054.08/0/guava-26-0-android-sources-1-
jar/com/google/common/graph/package-info.java
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*/
/**
* Outer class that exists solely to let us write {@code Partially.GwtIncompatible} instead of plain
* {@code GwtIncompatible}. This is more accurate for {@link Futures#catching}, which is available
* under GWT but with a slightly different signature.
*
* <p>We can't use {@code PartiallyGwtIncompatible} because then the GWT compiler wouldn't recognize
* it as a {@code GwtIncompatible} annotation. And for {@code Futures.catching}, we need the GWT
* compiler to autostrip the normal server method in order to expose the special, inherited GWT
* version.
*/

```

Found in path(s):

```

* /opt/ws_local/PERMITS_SQL/1075319405_1596107054.08/0/guava-26-0-android-sources-1-
jar/com/google/common/util/concurrent/Partially.java

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jar/com/google/common/collect/ImmutableSetMultimap.java
* /opt/ws_local/PERMITS_SQL/1075319405_1596107054.08/0/guava-26-0-android-sources-1-
jar/com/google/common/collect/EmptyImmutableSetMultimap.java
* /opt/ws_local/PERMITS_SQL/1075319405_1596107054.08/0/guava-26-0-android-sources-1-
jar/com/google/common/collect/ImmutableEnumSet.java
* /opt/ws_local/PERMITS_SQL/1075319405_1596107054.08/0/guava-26-0-android-sources-1-

```



jar/com/google/common/collect/SingletonImmutableTable.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/collect/ImmutableAsList.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/collect/RegularImmutableList.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/collect/ImmutableSortedSetFauxverideShim.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/collect/RegularImmutableSortedSet.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/collect/ArrayTable.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/collect/AbstractIndexedListAdapter.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/collect/ImmutableClassToInstanceMap.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/collect/ComputationException.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/collect/ForwardingTable.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/collect/ImmutableSortedMap.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/collect/ImmutableTable.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/collect/DiscreteDomain.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/collect/ComparisonChain.java

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jar/com/google/common/graph/Graphs.java

```
* /opt/ws_local/PERMITS_SQL/1075319405_1596107054.08/0/guava-26-0-android-sources-1-
jar/com/google/common/graph/SuccessorsFunction.java
* /opt/ws_local/PERMITS_SQL/1075319405_1596107054.08/0/guava-26-0-android-sources-1-
jar/com/google/common/graph/PredecessorsFunction.java
* /opt/ws_local/PERMITS_SQL/1075319405_1596107054.08/0/guava-26-0-android-sources-1-
jar/com/google/common/graph/MutableNetwork.java
* /opt/ws_local/PERMITS_SQL/1075319405_1596107054.08/0/guava-26-0-android-sources-1-
jar/com/google/common/graph/Network.java
* /opt/ws_local/PERMITS_SQL/1075319405_1596107054.08/0/guava-26-0-android-sources-1-
jar/com/google/common/graph/ImmutableNetwork.java
* /opt/ws_local/PERMITS_SQL/1075319405_1596107054.08/0/guava-26-0-android-sources-1-
jar/com/google/common/graph/Graph.java
* /opt/ws_local/PERMITS_SQL/1075319405_1596107054.08/0/guava-26-0-android-sources-1-
jar/com/google/common/graph/ImmutableGraph.java
* /opt/ws_local/PERMITS_SQL/1075319405_1596107054.08/0/guava-26-0-android-sources-1-
jar/com/google/common/collect/TopKSelector.java
* /opt/ws_local/PERMITS_SQL/1075319405_1596107054.08/0/guava-26-0-android-sources-1-
jar/com/google/common/graph/MutableGraph.java
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```
*/
```

```
/**
```

```
* Returns an array containing all of the elements in the specified collection. This method
```

```
* returns the elements in the order they are returned by the collection's iterator. The returned
```

```
* array is "safe" in that no references to it are maintained by the collection. The caller is
```

```
* thus free to modify the returned array.
```

```
*
```

```
* <p>This method assumes that the collection size doesn't change while the method is running.
```

```
*
```

```
* <p>TODO(kevinb): support concurrently modified collections?
```

```
*
```

```
* @param c the collection for which to return an array of elements
```

```
*/
```

Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/ObjectArrays.java

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\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/Ordering.java

\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/ImmutableList.java

\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/ForwardingMultiset.java

\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/ByFunctionOrdering.java

\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/ForwardingObject.java

\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/Sets.java

\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/ForwardingSortedMap.java

\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/MutableClassToInstanceMap.java

\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/SortedSetMultimap.java

\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/ForwardingSet.java

\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/AbstractMapBasedMultiset.java

\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/Multimap.java

\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/ForwardingConcurrentMap.java

\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/ConcurrentHashMultiset.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/SetMultimap.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/ForwardingMultimap.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/Multimaps.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/LinkedListMultimap.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/HashMultiset.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/SingletonImmutableSet.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/ReverseOrdering.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/BiMap.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/EnumBiMap.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/LinkedHashMultiset.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/AbstractSortedSetMultimap.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/NullsLastOrdering.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/AbstractListMultimap.java  
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\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/Maps.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/Lists.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/EnumHashBiMap.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/ForwardingList.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/Synchronized.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/LexicographicalOrdering.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/ForwardingMap.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/ForwardingListIterator.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/AbstractMultiset.java

\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/AbstractIterator.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/ListMultimap.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/NullsFirstOrdering.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/Interner.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/UsingToStringOrdering.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/ComparatorOrdering.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/AbstractMapBasedMultimap.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/TreeMultimap.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/AbstractMapEntry.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/Iterables.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/Multisets.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/TreeMultiset.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/ClassToInstanceMap.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/ArrayListMultimap.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/Iterators.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/NaturalOrdering.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/AbstractSetMultimap.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/LinkedHashMultimap.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/Multiset.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/ForwardingIterator.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/ExplicitOrdering.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/HashMultimap.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/RegularImmutableSet.java

\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/ImmutableSet.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/ForwardingSortedSet.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/AbstractBiMap.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/ForwardingMapEntry.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/ForwardingCollection.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/MapDifference.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/ForwardingQueue.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/ReverseNaturalOrdering.java

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\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/TrustedListenableFutureTask.java

\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/ListenerCallQueue.java

\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/base/MoreObjects.java

\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/eventbus/Subscriber.java

\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/eventbus/Dispatcher.java

\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/math/Quantiles.java

\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/eventbus/SubscriberRegistry.java

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* /opt/ws_local/PERMITS_SQL/1075319405_1596107054.08/0/guava-26-0-android-sources-1-
jar/com/google/common/collect/WellBehavedMap.java
* /opt/ws_local/PERMITS_SQL/1075319405_1596107054.08/0/guava-26-0-android-sources-1-
jar/com/google/common/collect/GwtTransient.java
```

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```
* /opt/ws_local/PERMITS_SQL/1075319405_1596107054.08/0/guava-26-0-android-sources-1-
jar/com/google/common/collect/ImmutableListMultimap.java
* /opt/ws_local/PERMITS_SQL/1075319405_1596107054.08/0/guava-26-0-android-sources-1-
jar/com/google/common/collect/ImmutableMapValues.java
* /opt/ws_local/PERMITS_SQL/1075319405_1596107054.08/0/guava-26-0-android-sources-1-
jar/com/google/common/collect/Table.java
```

\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/ImmutableSortedSet.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/ImmutableEntry.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/Collections2.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/ImmutableMultiset.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/UnmodifiableIterator.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/StandardRowSortedTable.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/HashBasedTable.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/Serialization.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/thirdparty/publicsuffix/PublicSuffixPatterns.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/PeekingIterator.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/CollectPreconditions.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/TreeBasedTable.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/EmptyImmutableListMultimap.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/ImmutableMultimap.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/StandardTable.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/Range.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/ImmutableBiMap.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/ImmutableMapKeySet.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/ImmutableMap.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/Tables.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/RegularImmutableMap.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/ImmutableMapEntrySet.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/ImmutableCollection.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/Platform.java



\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/RegularImmutableBiMap.java

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\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/base/Utf8.java

\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/eventbus/SubscriberExceptionContext.java

\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/base/Verify.java

\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/io/CharSequenceReader.java

\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/Runnables.java

\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/reflect/TypeVisitor.java

\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/AbstractTable.java

\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/base/VerifyException.java

\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/FilteredMultimapValues.java

\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/thirdparty/publicsuffix/PublicSuffixType.java

\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/hash/HashingInputStream.java

\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/WrappingScheduledExecutorService.java

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Found in path(s):

```
* /opt/ws_local/PERMITS_SQL/1075319405_1596107054.08/0/guava-26-0-android-sources-1-
jar/com/google/common/graph/GraphConstants.java
* /opt/ws_local/PERMITS_SQL/1075319405_1596107054.08/0/guava-26-0-android-sources-1-
jar/com/google/common/graph/DirectedMultiNetworkConnections.java
* /opt/ws_local/PERMITS_SQL/1075319405_1596107054.08/0/guava-26-0-android-sources-1-
jar/com/google/common/collect/HashMultimapGwtSerializationDependencies.java
* /opt/ws_local/PERMITS_SQL/1075319405_1596107054.08/0/guava-26-0-android-sources-1-
jar/com/google/common/graph/ConfigurableNetwork.java
* /opt/ws_local/PERMITS_SQL/1075319405_1596107054.08/0/guava-26-0-android-sources-1-
jar/com/google/common/graph/ImmutableValueGraph.java
* /opt/ws_local/PERMITS_SQL/1075319405_1596107054.08/0/guava-26-0-android-sources-1-
jar/com/google/common/graph/DirectedNetworkConnections.java
* /opt/ws_local/PERMITS_SQL/1075319405_1596107054.08/0/guava-26-0-android-sources-1-
jar/com/google/common/graph/EndpointPairIterator.java
* /opt/ws_local/PERMITS_SQL/1075319405_1596107054.08/0/guava-26-0-android-sources-1-
jar/com/google/common/graph/EndpointPair.java
* /opt/ws_local/PERMITS_SQL/1075319405_1596107054.08/0/guava-26-0-android-sources-1-
jar/com/google/common/graph/GraphConnections.java
* /opt/ws_local/PERMITS_SQL/1075319405_1596107054.08/0/guava-26-0-android-sources-1-
jar/com/google/common/graph/UndirectedGraphConnections.java
* /opt/ws_local/PERMITS_SQL/1075319405_1596107054.08/0/guava-26-0-android-sources-1-
jar/com/google/common/collect/ArrayListMultimapGwtSerializationDependencies.java
* /opt/ws_local/PERMITS_SQL/1075319405_1596107054.08/0/guava-26-0-android-sources-1-
jar/com/google/common/graph/NetworkConnections.java
* /opt/ws_local/PERMITS_SQL/1075319405_1596107054.08/0/guava-26-0-android-sources-1-
jar/com/google/common/graph/AbstractUndirectedNetworkConnections.java
* /opt/ws_local/PERMITS_SQL/1075319405_1596107054.08/0/guava-26-0-android-sources-1-
jar/com/google/common/graph/AbstractDirectedNetworkConnections.java
* /opt/ws_local/PERMITS_SQL/1075319405_1596107054.08/0/guava-26-0-android-sources-1-
jar/com/google/common/graph/ForwardingValueGraph.java
* /opt/ws_local/PERMITS_SQL/1075319405_1596107054.08/0/guava-26-0-android-sources-1-
```

jar/com/google/common/graph/ForwardingNetwork.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/graph/ElementOrder.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/graph/ValueGraph.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/graph/ForwardingGraph.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/graph/ConfigurableMutableGraph.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/graph/ConfigurableValueGraph.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/graph/ValueGraphBuilder.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/graph/NetworkBuilder.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/collect/Comparators.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/collect/LinkedHashMultimapGwtSerializationDependencies.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/graph/MapIteratorCache.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/graph/DirectedGraphConnections.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/graph/MutableValueGraph.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/graph/AbstractGraphBuilder.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/graph/UndirectedNetworkConnections.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/graph/MultiEdgesConnecting.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/collect/ImmutableMultisetGwtSerializationDependencies.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/graph/AbstractValueGraph.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/graph/UndirectedMultiNetworkConnections.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/graph/EdgesConnecting.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/graph/ConfigurableMutableNetwork.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/graph/ConfigurableMutableValueGraph.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/graph/MapRetrievalCache.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/graph/AbstractGraph.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-

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

\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-

jar/com/google/common/graph/GraphBuilder.java

\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-

jar/com/google/common/graph/AbstractNetwork.java

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/\*\*

\* Not supported. <b>You are attempting to create a map that may contain a non-{@code Comparable}

\* key.</b> Proper calls will resolve to the version in {@code ImmutableSortedMap}, not this dummy

\* version.

\*

\* @throws UnsupportedOperationException always

\* @deprecated <b>Pass a key of type {@code Comparable} to use {@link

\* [ImmutableSortedMap#of\(Comparable, Object\)](#).</b>

\*/

Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-

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

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\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/escape/CharEscaper.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/base/CaseFormat.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/CollectionFuture.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/GwtFluentFutureCatchingSpecialization.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/TimeLimiter.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/ImmediateFuture.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/FluentFuture.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/FuturesGetChecked.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/annotations/VisibleForTesting.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/AggregateFuture.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/TimeoutFuture.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/GwtFuturesCatchingSpecialization.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/SimpleTimeLimiter.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/Futures.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/AbstractTransformFuture.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/FakeTimeLimiter.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/reflect/TypeToken.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/UncheckedTimeoutException.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/io/PatternFilenameFilter.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/io/AppendableWriter.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/escape/CharEscaperBuilder.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-

jar/com/google/common/util/concurrent/AbstractCatchingFuture.java

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\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/hash/Striped64.java

\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/hash/LongAdder.java

\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/util/concurrent/AtomicDoubleArray.java

\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/cache/Striped64.java

\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/cache/LongAdder.java

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\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/hash/package-info.java

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\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/ForwardingSortedSetMultimap.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/ForwardingListMultimap.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/MinMaxPriorityQueue.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/ForwardingSetMultimap.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/UnmodifiableListIterator.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/SortedMapDifference.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/RowSortedTable.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/ForwardingImmutableCollection.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/AbstractSequentialIterator.java  
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\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-

jar/com/google/common/collect/ForwardingSortedMultiset.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/collect/GeneralRange.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/collect/Count.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/collect/RegularImmutableSortedMultiset.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/collect/SortedIterable.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/collect/SortedIterables.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/collect/AbstractRangeSet.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/collect/RangeSet.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/collect/ImmutableSortedMultiset.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/collect/ImmutableSortedMultisetFauxverideShim.java

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\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/base/PatternCompiler.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/base/JdkPattern.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/base/CommonPattern.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-  
jar/com/google/common/base/CommonMatcher.java

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\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/ObjectCountHashMap.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/collect/ObjectCountLinkedHashMap.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/graph/AbstractBaseGraph.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/graph/Traverser.java  
\* /opt/ws\_local/PERMITS\_SQL/1075319405\_1596107054.08/0/guava-26-0-android-sources-1-jar/com/google/common/graph/BaseGraph.java

## 1.61 html5lib 1.1

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## 1.62 markupsafe 2.0.1

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Found in path(s):

```
* /opt/cola/permits/1173095378_1623434331.78/0/sailfishos-mirror-markupsafe-2-0-1-0-g7666dff-1-tar-gz/sailfishos-mirror-markupsafe-dfb5bc1/LICENSE.rst
```

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```
* /opt/cola/permits/1173095378_1623434331.78/0/sailfishos-mirror-markupsafe-2-0-1-0-g7666dff-1-tar-gz/sailfishos-mirror-markupsafe-dfb5bc1/setup.cfg
```

## 1.63 jsr305 3.0.2

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```
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```

```
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```

Found in path(s):

```
* /opt/cola/permits/1656638364_1682593601.2844107/0/jsr305-3-0-2-sources-9-jar/javax/annotation/concurrent/ThreadSafe.java  
* /opt/cola/permits/1656638364_1682593601.2844107/0/jsr305-3-0-2-sources-9-jar/javax/annotation/concurrent/NotThreadSafe.java  
* /opt/cola/permits/1656638364_1682593601.2844107/0/jsr305-3-0-2-sources-9-jar/javax/annotation/concurrent/Immutable.java  
* /opt/cola/permits/1656638364_1682593601.2844107/0/jsr305-3-0-2-sources-9-jar/javax/annotation/concurrent/GuardedBy.java
```

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Dumbster SMTP test server

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\* /opt/ws\_local/PERMITS\_SQL/1072948616\_1595240775.72/0/netty-buffer-4-1-51-final-sources-jar/io/netty/buffer/PoolChunk.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948616\_1595240775.72/0/netty-buffer-4-1-51-final-sources-jar/io/netty/buffer/UnpooledHeapByteBuf.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948616\_1595240775.72/0/netty-buffer-4-1-51-final-sources-jar/io/netty/buffer/PoolArena.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948616\_1595240775.72/0/netty-buffer-4-1-51-final-sources-jar/io/netty/buffer/UnpooledUnsafeDirectByteBuf.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948616\_1595240775.72/0/netty-buffer-4-1-51-final-sources-jar/io/netty/buffer/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948616\_1595240775.72/0/netty-buffer-4-1-51-final-sources-jar/io/netty/buffer/CompositeByteBuf.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948616\_1595240775.72/0/netty-buffer-4-1-51-final-sources-jar/io/netty/buffer/PoolSubpage.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948616\_1595240775.72/0/netty-buffer-4-1-51-final-sources-jar/io/netty/buffer/Unpooled.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948616\_1595240775.72/0/netty-buffer-4-1-51-final-sources-jar/io/netty/buffer/ByteBufAllocator.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948616\_1595240775.72/0/netty-buffer-4-1-51-final-sources-jar/io/netty/buffer/PooledDirectByteBuf.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948616\_1595240775.72/0/netty-buffer-4-1-51-final-sources-jar/io/netty/buffer/SlicedByteBuf.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948616\_1595240775.72/0/netty-buffer-4-1-51-final-sources-jar/io/netty/buffer/PoolChunkList.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948616\_1595240775.72/0/netty-buffer-4-1-51-final-sources-

```
jar/io/netty/buffer/ByteBufUtil.java
* /opt/ws_local/PERMITS_SQL/1072948616_1595240775.72/0/netty-buffer-4-1-51-final-sources-
jar/io/netty/buffer/UnpooledByteBufAllocator.java
* /opt/ws_local/PERMITS_SQL/1072948616_1595240775.72/0/netty-buffer-4-1-51-final-sources-
jar/io/netty/buffer/ByteBufInputStream.java
* /opt/ws_local/PERMITS_SQL/1072948616_1595240775.72/0/netty-buffer-4-1-51-final-sources-
jar/io/netty/buffer/AbstractByteBuf.java
* /opt/ws_local/PERMITS_SQL/1072948616_1595240775.72/0/netty-buffer-4-1-51-final-sources-
jar/io/netty/buffer/PooledByteBuf.java
* /opt/ws_local/PERMITS_SQL/1072948616_1595240775.72/0/netty-buffer-4-1-51-final-sources-
jar/io/netty/buffer/AbstractByteBufAllocator.java
* /opt/ws_local/PERMITS_SQL/1072948616_1595240775.72/0/netty-buffer-4-1-51-final-sources-
jar/io/netty/buffer/PoolThreadCache.java
* /opt/ws_local/PERMITS_SQL/1072948616_1595240775.72/0/netty-buffer-4-1-51-final-sources-
jar/io/netty/buffer/PooledByteBufAllocator.java
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* /opt/ws_local/PERMITS_SQL/1072948616_1595240775.72/0/netty-buffer-4-1-51-final-sources-
jar/io/netty/buffer/PooledHeapByteBuf.java
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\* /opt/ws\_local/PERMITS\_SQL/1072948616\_1595240775.72/0/netty-buffer-4-1-51-final-sources-jar/META-INF/maven/io.netty/netty-buffer/pom.xml

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\* /opt/ws\_local/PERMITS\_SQL/1072948616\_1595240775.72/0/netty-buffer-4-1-51-final-sources-jar/io/netty/buffer/AdvancedLeakAwareCompositeByteBuf.java

\* /opt/ws\_local/PERMITS\_SQL/1072948616\_1595240775.72/0/netty-buffer-4-1-51-final-sources-jar/io/netty/buffer/PooledSlicedByteBuf.java

\* /opt/ws\_local/PERMITS\_SQL/1072948616\_1595240775.72/0/netty-buffer-4-1-51-final-sources-jar/io/netty/buffer/SimpleLeakAwareCompositeByteBuf.java

\* /opt/ws\_local/PERMITS\_SQL/1072948616\_1595240775.72/0/netty-buffer-4-1-51-final-sources-jar/io/netty/buffer/AbstractPooledDerivedByteBuf.java

\* /opt/ws\_local/PERMITS\_SQL/1072948616\_1595240775.72/0/netty-buffer-4-1-51-final-sources-jar/io/netty/buffer/AbstractUnpooledSlicedByteBuf.java

\* /opt/ws\_local/PERMITS\_SQL/1072948616\_1595240775.72/0/netty-buffer-4-1-51-final-sources-jar/io/netty/buffer/WrappedCompositeByteBuf.java

\* /opt/ws\_local/PERMITS\_SQL/1072948616\_1595240775.72/0/netty-buffer-4-1-51-final-sources-jar/io/netty/buffer/WrappedUnpooledUnsafeDirectByteBuf.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948616\_1595240775.72/0/netty-buffer-4-1-51-final-sources-jar/io/netty/buffer/PooledDuplicatedByteBuf.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948616\_1595240775.72/0/netty-buffer-4-1-51-final-sources-jar/io/netty/buffer/UnpooledUnsafeNoCleanerDirectByteBuf.java

## 1.72 neo4j-consistency-check 4.2.3

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# 1.81 antlr-runtime 4.7.2

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\* /opt/cola/permits/1003993603\_1651084856.54/0/antlr4-runtime-4-7-2-sources-  
jar/org/antlr/v4/runtime/misc/ObjectEqualityComparator.java  
\* /opt/cola/permits/1003993603\_1651084856.54/0/antlr4-runtime-4-7-2-sources-  
jar/org/antlr/v4/runtime/tree/ParseTree.java  
\* /opt/cola/permits/1003993603\_1651084856.54/0/antlr4-runtime-4-7-2-sources-  
jar/org/antlr/v4/runtime/atn/LexerAction.java  
\* /opt/cola/permits/1003993603\_1651084856.54/0/antlr4-runtime-4-7-2-sources-  
jar/org/antlr/v4/runtime/atn/LexerATNConfig.java  
\* /opt/cola/permits/1003993603\_1651084856.54/0/antlr4-runtime-4-7-2-sources-  
jar/org/antlr/v4/runtime/atn/SingletonPredictionContext.java  
\* /opt/cola/permits/1003993603\_1651084856.54/0/antlr4-runtime-4-7-2-sources-  
jar/org/antlr/v4/runtime/InterpreterRuleContext.java  
\* /opt/cola/permits/1003993603\_1651084856.54/0/antlr4-runtime-4-7-2-sources-  
jar/org/antlr/v4/runtime/tree/pattern/TagChunk.java  
\* /opt/cola/permits/1003993603\_1651084856.54/0/antlr4-runtime-4-7-2-sources-  
jar/org/antlr/v4/runtime/LexerNoViableAltException.java  
\* /opt/cola/permits/1003993603\_1651084856.54/0/antlr4-runtime-4-7-2-sources-  
jar/org/antlr/v4/runtime/atn/LexerActionType.java  
\* /opt/cola/permits/1003993603\_1651084856.54/0/antlr4-runtime-4-7-2-sources-

jar/org/antlr/v4/runtime/CommonTokenStream.java  
\* /opt/cola/permits/1003993603\_1651084856.54/0/antlr4-runtime-4-7-2-sources-  
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\* /opt/cola/permits/1003993603\_1651084856.54/0/antlr4-runtime-4-7-2-sources-  
jar/org/antlr/v4/runtime/misc/ParseCancellationException.java  
\* /opt/cola/permits/1003993603\_1651084856.54/0/antlr4-runtime-4-7-2-sources-  
jar/org/antlr/v4/runtime/ParserInterpreter.java  
\* /opt/cola/permits/1003993603\_1651084856.54/0/antlr4-runtime-4-7-2-sources-  
jar/org/antlr/v4/runtime/tree/xpath/XPathTokenElement.java  
\* /opt/cola/permits/1003993603\_1651084856.54/0/antlr4-runtime-4-7-2-sources-  
jar/org/antlr/v4/runtime/tree/pattern/RuleTagToken.java  
\* /opt/cola/permits/1003993603\_1651084856.54/0/antlr4-runtime-4-7-2-sources-  
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jar/org/antlr/v4/runtime/tree/xpath/XPathRuleElement.java  
\* /opt/cola/permits/1003993603\_1651084856.54/0/antlr4-runtime-4-7-2-sources-  
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\* /opt/cola/permits/1003993603\_1651084856.54/0/antlr4-runtime-4-7-2-sources-  
jar/org/antlr/v4/runtime/tree/xpath/XPathWildcardAnywhereElement.java  
\* /opt/cola/permits/1003993603\_1651084856.54/0/antlr4-runtime-4-7-2-sources-  
jar/org/antlr/v4/runtime/tree/xpath/XPathElement.java  
\* /opt/cola/permits/1003993603\_1651084856.54/0/antlr4-runtime-4-7-2-sources-  
jar/org/antlr/v4/runtime/atn/LexerATNSimulator.java  
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jar/org/antlr/v4/runtime/tree/xpath/XPathLexer.java  
\* /opt/cola/permits/1003993603\_1651084856.54/0/antlr4-runtime-4-7-2-sources-  
jar/org/antlr/v4/runtime/atn/AtomTransition.java  
\* /opt/cola/permits/1003993603\_1651084856.54/0/antlr4-runtime-4-7-2-sources-  
jar/org/antlr/v4/runtime/tree/pattern/Chunk.java  
\* /opt/cola/permits/1003993603\_1651084856.54/0/antlr4-runtime-4-7-2-sources-  
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jar/org/antlr/v4/runtime/misc/Triple.java  
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jar/org/antlr/v4/runtime/atn/RuleStartState.java  
\* /opt/cola/permits/1003993603\_1651084856.54/0/antlr4-runtime-4-7-2-sources-  
jar/org/antlr/v4/runtime/CharStreams.java  
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jar/org/antlr/v4/runtime/atn/PredicateEvalInfo.java  
\* /opt/cola/permits/1003993603\_1651084856.54/0/antlr4-runtime-4-7-2-sources-  
jar/org/antlr/v4/runtime/atn/LoopEndState.java  
\* /opt/cola/permits/1003993603\_1651084856.54/0/antlr4-runtime-4-7-2-sources-

jar/org/antlr/v4/runtime/tree/xpath/XPathRuleAnywhereElement.java  
\* /opt/cola/permits/1003993603\_1651084856.54/0/antlr4-runtime-4-7-2-sources-  
jar/org/antlr/v4/runtime/tree/TreeNodeImpl.java  
\* /opt/cola/permits/1003993603\_1651084856.54/0/antlr4-runtime-4-7-2-sources-  
jar/org/antlr/v4/runtime/atn/LexerPopModeAction.java  
\* /opt/cola/permits/1003993603\_1651084856.54/0/antlr4-runtime-4-7-2-sources-  
jar/org/antlr/v4/runtime/atn/DecisionInfo.java  
\* /opt/cola/permits/1003993603\_1651084856.54/0/antlr4-runtime-4-7-2-sources-  
jar/org/antlr/v4/runtime/atn/BasicState.java  
\* /opt/cola/permits/1003993603\_1651084856.54/0/antlr4-runtime-4-7-2-sources-  
jar/org/antlr/v4/runtime/tree/IterativeParseTreeWalker.java  
\* /opt/cola/permits/1003993603\_1651084856.54/0/antlr4-runtime-4-7-2-sources-  
jar/org/antlr/v4/runtime/ConsoleErrorListener.java  
\* /opt/cola/permits/1003993603\_1651084856.54/0/antlr4-runtime-4-7-2-sources-  
jar/org/antlr/v4/runtime/TokenFactory.java  
\* /opt/cola/permits/1003993603\_1651084856.54/0/antlr4-runtime-4-7-2-sources-  
jar/org/antlr/v4/runtime/BufferedTokenStream.java  
\* /opt/cola/permits/1003993603\_1651084856.54/0/antlr4-runtime-4-7-2-sources-  
jar/org/antlr/v4/runtime/misc/Utils.java  
\* /opt/cola/permits/1003993603\_1651084856.54/0/antlr4-runtime-4-7-2-sources-  
jar/org/antlr/v4/runtime/LexerInterpreter.java  
\* /opt/cola/permits/1003993603\_1651084856.54/0/antlr4-runtime-4-7-2-sources-  
jar/org/antlr/v4/runtime/BaseErrorListener.java  
\* /opt/cola/permits/1003993603\_1651084856.54/0/antlr4-runtime-4-7-2-sources-  
jar/org/antlr/v4/runtime/tree/TerminalNodeImpl.java  
\* /opt/cola/permits/1003993603\_1651084856.54/0/antlr4-runtime-4-7-2-sources-  
jar/org/antlr/v4/runtime/atn/ATNType.java  
\* /opt/cola/permits/1003993603\_1651084856.54/0/antlr4-runtime-4-7-2-sources-  
jar/org/antlr/v4/runtime/atn/LexerModeAction.java

## 1.82 hawtjni-runtime 1.9

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## 1.84 reactive-streams 1.0.3

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```
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jar/org/reactivestreams/Publisher.java  
* /opt/cola/permits/1135840663_1613613063.73/0/reactive-streams-1-0-3-sources-3-  
jar/org/reactivestreams/FlowAdapters.java
```

\* /opt/cola/permits/1135840663\_1613613063.73/0/reactive-streams-1-0-3-sources-3-jar/org/reactivestreams/Processor.java  
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- \* /opt/cola/permits/1130189384\_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/MultiMap.java
- \* /opt/cola/permits/1130189384\_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/spi/Warnings.java
- \* /opt/cola/permits/1130189384\_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/spi/AbstractProfileBuilder.java
- \* /opt/cola/permits/1130189384\_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/spi/RegBuilder.java
- \* /opt/cola/permits/1130189384\_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/BasicRegistryKey.java
- \* /opt/cola/permits/1130189384\_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/spi/BeanTool.java
- \* /opt/cola/permits/1130189384\_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/BasicOptionMap.java
- \* /opt/cola/permits/1130189384\_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/spi/WinEscapeTool.java
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- \* /opt/cola/permits/1130189384\_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/spi/IniFormatter.java
- \* /opt/cola/permits/1130189384\_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/spi/OptionsParser.java
- \* /opt/cola/permits/1130189384\_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/spi/HandlerBase.java
- \* /opt/cola/permits/1130189384\_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/CommonMultiMap.java
- \* /opt/cola/permits/1130189384\_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/spi/AbstractParser.java
- \* /opt/cola/permits/1130189384\_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/Options.java
- \* /opt/cola/permits/1130189384\_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/BasicMultiMap.java
- \* /opt/cola/permits/1130189384\_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/spi/OptionsBuilder.java
- \* /opt/cola/permits/1130189384\_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/spi/IniParser.java
- \* /opt/cola/permits/1130189384\_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/IniPreferences.java
- \* /opt/cola/permits/1130189384\_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/spi/IniHandler.java
- \* /opt/cola/permits/1130189384\_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/spi/OptionsFormatter.java
- \* /opt/cola/permits/1130189384\_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/Wini.java
- \* /opt/cola/permits/1130189384\_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/spi/AbstractFormatter.java
- \* /opt/cola/permits/1130189384\_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/Persistable.java
- \* /opt/cola/permits/1130189384\_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/Profile.java
- \* /opt/cola/permits/1130189384\_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/BasicRegistry.java
- \* /opt/cola/permits/1130189384\_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/Configurable.java
- \* /opt/cola/permits/1130189384\_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/spi/OptionsHandler.java
- \* /opt/cola/permits/1130189384\_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/spi/UnicodeInputStreamReader.java
- \* /opt/cola/permits/1130189384\_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/OptionMap.java
- \* /opt/cola/permits/1130189384\_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/spi/RegEscapeTool.java
- \* /opt/cola/permits/1130189384\_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/spi/IniBuilder.java
- \* /opt/cola/permits/1130189384\_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/Ini.java
- \* /opt/cola/permits/1130189384\_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/spi/BeanAccess.java
- \* /opt/cola/permits/1130189384\_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/Config.java
- \* /opt/cola/permits/1130189384\_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/BasicProfile.java
- \* /opt/cola/permits/1130189384\_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/spi/ServiceFinder.java
- \* /opt/cola/permits/1130189384\_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/CommentedMap.java
- \* /opt/cola/permits/1130189384\_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/InvalidFileFormatException.java

- \* /opt/cola/permits/1130189384\_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/Reg.java
- \* /opt/cola/permits/1130189384\_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/ConfigParser.java
- \* /opt/cola/permits/1130189384\_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/spi/EscapeTool.java
- \* /opt/cola/permits/1130189384\_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/spi/TypeValuesPair.java
- \* /opt/cola/permits/1130189384\_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/IniPreferencesFactory.java

# 1.86 parboiled 1.2.0

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# 1.87 curator-recipes 5.1.0

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- Chris McDonough, 2011/02/16

- Wichert Akkerman, 2012/02/02

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	from			compatible? (1)
2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes
3.0	2.6	2008	PSF	yes
3.0.1	3.0	2009	PSF	yes
3.1	3.0.1	2009	PSF	yes
3.1.1	3.1	2009	PSF	yes
3.1.2	3.1.1	2010	PSF	yes
3.1.3	3.1.2	2010	PSF	yes
3.1.4	3.1.3	2011	PSF	yes
3.2	3.1	2011	PSF	yes
3.2.1	3.2	2011	PSF	yes
3.2.2	3.2.1	2011	PSF	yes
3.3	3.2	2012	PSF	yes

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Release	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes
2.3.1	2.3	2002-2003	PSF	yes
2.3.2	2.3.1	2002-2003	PSF	yes
2.3.3	2.3.2	2002-2003	PSF	yes
2.3.4	2.3.3	2004	PSF	yes
2.3.5	2.3.4	2005	PSF	yes
2.4	2.3	2004	PSF	yes
2.4.1	2.4	2005	PSF	yes
2.4.2	2.4.1	2005	PSF	yes
2.4.3	2.4.2	2006	PSF	yes
2.4.4	2.4.3	2006	PSF	yes
2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes

2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes
2.7	2.6	2010	PSF	yes

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## A. HISTORY OF THE SOFTWARE

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

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

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

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

Release	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes



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

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

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

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

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

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

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

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

Just configure this file as the SSLCACertificateFile.#

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## 1.93 neo4j-rewriting 4.2.3

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## 1.94 netty-codec-http 4.1.48.Final

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jar/io/netty/handler/codec/http/HttpConstants.java  
\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-  
jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshaker.java  
\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-  
jar/io/netty/handler/codec/http/websocketx/PingWebSocketFrame.java  
\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-  
jar/io/netty/handler/codec/http/HttpClientCodec.java  
\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-  
jar/io/netty/handler/codec/rtsp/RtspResponseStatuses.java  
\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-  
jar/io/netty/handler/codec/http/multipart/MemoryFileUpload.java  
\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-

jar/io/netty/handler/codec/rtsp/RtspResponseDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-  
jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshaker07.java  
\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-  
jar/io/netty/handler/codec/spdy/SpdyHttpHeaders.java  
\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-  
jar/io/netty/handler/codec/rtsp/RtspResponseEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-  
jar/io/netty/handler/codec/http/QueryStringEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-  
jar/io/netty/handler/codec/http/HttpRequest.java  
\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-  
jar/io/netty/handler/codec/http/DefaultHttpMessage.java  
\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-  
jar/io/netty/handler/codec/http/multipart/AbstractHttpData.java  
\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-  
jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshaker13.java  
\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-  
jar/io/netty/handler/codec/http/HttpRequestEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-  
jar/io/netty/handler/codec/http/DefaultHttpRequest.java  
\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-  
jar/io/netty/handler/codec/http/multipart/MemoryAttribute.java  
\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-  
jar/io/netty/handler/codec/http/QueryStringDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-  
jar/io/netty/handler/codec/http/websocketx/BinaryWebSocketFrame.java  
\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-  
jar/io/netty/handler/codec/http/HttpResponseDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-  
jar/io/netty/handler/codec/http/multipart/DiskFileUpload.java  
\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-  
jar/io/netty/handler/codec/http/multipart/DefaultHttpDataFactory.java  
\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-  
jar/io/netty/handler/codec/http/websocketx/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-  
jar/io/netty/handler/codec/rtsp/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-  
jar/io/netty/handler/codec/http/websocketx/TextWebSocketFrame.java  
\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-  
jar/io/netty/handler/codec/spdy/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-  
jar/io/netty/handler/codec/http/websocketx/WebSocketFrame.java  
\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-  
jar/io/netty/handler/codec/http/LastHttpContent.java  
\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-  
jar/io/netty/handler/codec/http/websocketx/PongWebSocketFrame.java  
\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-

jar/io/netty/handler/codec/http/multipart/InterfaceHttpPostRequestDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-  
jar/io/netty/handler/codec/http/DefaultCookie.java  
\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-  
jar/io/netty/handler/codec/http/websocketx/WebSocketVersion.java  
\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-  
jar/io/netty/handler/codec/http/HttpHeaders.java  
\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-  
jar/io/netty/handler/codec/http/HttpObjectAggregator.java  
\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-  
jar/io/netty/handler/codec/http/multipart/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-  
jar/io/netty/handler/codec/http/multipart/DiskAttribute.java  
\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-  
jar/io/netty/handler/codec/http/DefaultHttpObject.java  
\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-  
jar/io/netty/handler/codec/http/HttpContentCompressor.java  
\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-  
jar/io/netty/handler/codec/rtsp/RtspObjectDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-  
jar/io/netty/handler/codec/http/DefaultHttpContent.java  
\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-  
jar/io/netty/handler/codec/http/HttpObjectDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-  
jar/io/netty/handler/codec/http/HttpServerCodec.java  
\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-  
jar/io/netty/handler/codec/spdy/DefaultSpdySettingsFrame.java  
\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-  
jar/io/netty/handler/codec/http/multipart/HttpPostMultipartRequestDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-  
jar/io/netty/handler/codec/http/DefaultHttpHeaders.java  
\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-  
jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshakerFactory.java  
\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-  
jar/io/netty/handler/codec/http/websocketx/WebSocket00FrameEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-  
jar/io/netty/handler/codec/http/HttpResponse.java  
\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-  
jar/io/netty/handler/codec/http/multipart/AbstractDiskHttpData.java  
\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-  
jar/io/netty/handler/codec/http/multipart/HttpPostRequestEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-  
jar/io/netty/handler/codec/http/multipart/HttpPostBodyUtil.java  
\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-  
jar/io/netty/handler/codec/http/DefaultLastHttpContent.java  
\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-  
jar/io/netty/handler/codec/rtsp/RtspRequestDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-

jar/io/netty/handler/codec/spdy/SpdyHttpResponseStreamIdHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-  
jar/io/netty/handler/codec/http/websocketx/WebSocketUtil.java  
\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-  
jar/io/netty/handler/codec/rtsp/RtspVersions.java  
\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-  
jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshaker00.java  
\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-  
jar/io/netty/handler/codec/spdy/SpdyHttpEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-  
jar/io/netty/handler/codec/http/multipart/HttpData.java  
\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-  
jar/io/netty/handler/codec/spdy/SpdySession.java  
\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-  
jar/io/netty/handler/codec/http/HttpContentDecompressor.java  
\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-  
jar/io/netty/handler/codec/http/multipart/InternalAttribute.java  
\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-  
jar/io/netty/handler/codec/http/CookieDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-  
jar/io/netty/handler/codec/http/HttpContentEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-  
jar/io/netty/handler/codec/http/HttpContent.java  
\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-  
jar/io/netty/handler/codec/http/multipart/InterfaceHttpData.java  
\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-  
jar/io/netty/handler/codec/rtsp/RtspMethods.java  
\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-  
jar/io/netty/handler/codec/http/HttpMethod.java  
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\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-jar/io/netty/handler/codec/http/HttpExpectationFailedEvent.java  
\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-jar/io/netty/handler/codec/http/cookie/Cookie.java  
\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-jar/io/netty/handler/codec/http/cookie/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-jar/io/netty/handler/codec/http/cookie/ClientCookieDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-jar/io/netty/handler/codec/rtsp/RtspEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-jar/io/netty/handler/codec/http/HttpScheme.java  
\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-jar/io/netty/handler/codec/http/cookie/CookieHeaderNames.java  
\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-jar/io/netty/handler/codec/http/CookieUtil.java  
\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-jar/io/netty/handler/codec/http/HttpUtil.java  
\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-jar/io/netty/handler/codec/http/cookie/CookieDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-jar/io/netty/handler/codec/http/cookie/DefaultCookie.java  
\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-jar/io/netty/handler/codec/http/EmptyHttpHeaders.java  
\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-jar/io/netty/handler/codec/http/cookie/CookieEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-jar/io/netty/handler/codec/http/cookie/ServerCookieDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-jar/io/netty/handler/codec/rtsp/RtspDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-jar/io/netty/handler/codec/http/cookie/CookieUtil.java  
\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-jar/io/netty/handler/codec/http/cookie/ClientCookieEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-jar/io/netty/handler/codec/http/CombinedHttpHeaders.java  
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\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-jar/io/netty/handler/codec/http/HttpClientUpgradeHandler.java  
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\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-jar/io/netty/handler/codec/http/websocketx/WebSocketServerProtocolHandshakeHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshakerFactory.java  
\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionFilter.java  
\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-jar/io/netty/handler/codec/http/websocketx/WebSocketServerProtocolHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-jar/io/netty/handler/codec/http/websocketx/WebSocketDecoderConfig.java  
\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker00.java  
\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-jar/io/netty/handler/codec/http/websocketx/CloseWebSocketFrame.java

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\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker13.java  
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\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-jar/io/netty/handler/codec/http/websocketx/WebSocketClientProtocolConfig.java  
\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-jar/io/netty/handler/codec/http/websocketx/WebSocket00FrameDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-jar/io/netty/handler/codec/http/websocketx/CorruptedWebSocketFrameException.java  
\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-jar/io/netty/handler/codec/http/websocketx/WebSocketCloseStatus.java  
\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker07.java

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\* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-jar/io/netty/handler/codec/http/HttpServerExpectContinueHandler.java  
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jar/io/netty/handler/codec/http/websocketx/WebSocket07FrameEncoder.java
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- \* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-jar/io/netty/handler/codec/spdy/DefaultSpdyDataFrame.java
- \* /opt/ws\_local/PERMITS\_SQL/1068448911\_1594389097.85/0/netty-codec-http-4-1-48-final-sources-1-jar/io/netty/handler/codec/spdy/SpdyStreamFrame.java
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jar/org/eclipse/jetty/http/HttpBuffers.java  
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jar/org/eclipse/jetty/http/HttpCookie.java  
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jar/org/eclipse/jetty/http/gzip/AbstractCompressedStream.java  
* /opt/cola/permits/1001043554_1646171565.47/0/jetty-http-8-1-7-v20120910-sources-  
jar/org/eclipse/jetty/http/ssl/SslContextFactory.java  
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jar/org/eclipse/jetty/http/HttpTokens.java  
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jar/org/eclipse/jetty/http/EncodedHttpURI.java  
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jar/org/eclipse/jetty/http/HttpSchemes.java  
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jar/org/eclipse/jetty/http/AbstractGenerator.java  
* /opt/cola/permits/1001043554_1646171565.47/0/jetty-http-8-1-7-v20120910-sources-
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jar/org/eclipse/jetty/http/HttpGenerator.java
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* /opt/cola/permits/1001043554_1646171565.47/0/jetty-http-8-1-7-v20120910-sources-
jar/org/eclipse/jetty/http/MimeTypes.java
* /opt/cola/permits/1001043554_1646171565.47/0/jetty-http-8-1-7-v20120910-sources-
jar/org/eclipse/jetty/http/gzip/CompressedResponseWrapper.java
* /opt/cola/permits/1001043554_1646171565.47/0/jetty-http-8-1-7-v20120910-sources-
jar/org/eclipse/jetty/http/HttpException.java
* /opt/cola/permits/1001043554_1646171565.47/0/jetty-http-8-1-7-v20120910-sources-
jar/org/eclipse/jetty/http/PathMap.java

```

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```
* /opt/cola/permits/1001043554_1646171565.47/0/jetty-http-8-1-7-v20120910-sources-jar/about.html
```

## 1.96 asm-tree 8.0.1

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```
* /opt/cola/permits/1092525220_1601878484.23/0/asm-tree-8-0-1-sources-  
jar/org/objectweb/asm/tree/LocalVariableNode.java  
* /opt/cola/permits/1092525220_1601878484.23/0/asm-tree-8-0-1-sources-  
jar/org/objectweb/asm/tree/TryCatchBlockNode.java  
* /opt/cola/permits/1092525220_1601878484.23/0/asm-tree-8-0-1-sources-  
jar/org/objectweb/asm/tree/LabelNode.java  
* /opt/cola/permits/1092525220_1601878484.23/0/asm-tree-8-0-1-sources-  
jar/org/objectweb/asm/tree/MultiANewArrayInsnNode.java  
* /opt/cola/permits/1092525220_1601878484.23/0/asm-tree-8-0-1-sources-  
jar/org/objectweb/asm/tree/TypeInsnNode.java  
* /opt/cola/permits/1092525220_1601878484.23/0/asm-tree-8-0-1-sources-  
jar/org/objectweb/asm/tree/JumpInsnNode.java  
* /opt/cola/permits/1092525220_1601878484.23/0/asm-tree-8-0-1-sources-  
jar/org/objectweb/asm/tree/LdcInsnNode.java  
* /opt/cola/permits/1092525220_1601878484.23/0/asm-tree-8-0-1-sources-  
jar/org/objectweb/asm/tree/MethodNode.java  
* /opt/cola/permits/1092525220_1601878484.23/0/asm-tree-8-0-1-sources-  
jar/org/objectweb/asm/tree/ModuleProvideNode.java  
* /opt/cola/permits/1092525220_1601878484.23/0/asm-tree-8-0-1-sources-  
jar/org/objectweb/asm/tree/FieldNode.java  
* /opt/cola/permits/1092525220_1601878484.23/0/asm-tree-8-0-1-sources-  
jar/org/objectweb/asm/tree/LocalVariableAnnotationNode.java  
* /opt/cola/permits/1092525220_1601878484.23/0/asm-tree-8-0-1-sources-  
jar/org/objectweb/asm/tree/VarInsnNode.java  
* /opt/cola/permits/1092525220_1601878484.23/0/asm-tree-8-0-1-sources-  
jar/org/objectweb/asm/tree/AbstractInsnNode.java  
* /opt/cola/permits/1092525220_1601878484.23/0/asm-tree-8-0-1-sources-  
jar/org/objectweb/asm/tree/ModuleRequireNode.java  
* /opt/cola/permits/1092525220_1601878484.23/0/asm-tree-8-0-1-sources-  
jar/org/objectweb/asm/tree/IntInsnNode.java  
* /opt/cola/permits/1092525220_1601878484.23/0/asm-tree-8-0-1-sources-  
jar/org/objectweb/asm/tree/ModuleExportNode.java  
* /opt/cola/permits/1092525220_1601878484.23/0/asm-tree-8-0-1-sources-  
jar/org/objectweb/asm/tree/InvokeDynamicInsnNode.java  
* /opt/cola/permits/1092525220_1601878484.23/0/asm-tree-8-0-1-sources-  
jar/org/objectweb/asm/tree/ModuleNode.java  
* /opt/cola/permits/1092525220_1601878484.23/0/asm-tree-8-0-1-sources-  
jar/org/objectweb/asm/tree/FieldInsnNode.java  
* /opt/cola/permits/1092525220_1601878484.23/0/asm-tree-8-0-1-sources-  
jar/org/objectweb/asm/tree/LineNumberNode.java  
* /opt/cola/permits/1092525220_1601878484.23/0/asm-tree-8-0-1-sources-  
jar/org/objectweb/asm/tree/ParameterNode.java  
* /opt/cola/permits/1092525220_1601878484.23/0/asm-tree-8-0-1-sources-
```

jar/org/objectweb/asm/tree/AnnotationNode.java  
\* /opt/cola/permits/1092525220\_1601878484.23/0/asm-tree-8-0-1-sources-  
jar/org/objectweb/asm/tree/LookupSwitchInsnNode.java  
\* /opt/cola/permits/1092525220\_1601878484.23/0/asm-tree-8-0-1-sources-  
jar/org/objectweb/asm/tree/InsnNode.java  
\* /opt/cola/permits/1092525220\_1601878484.23/0/asm-tree-8-0-1-sources-  
jar/org/objectweb/asm/tree/RecordComponentNode.java  
\* /opt/cola/permits/1092525220\_1601878484.23/0/asm-tree-8-0-1-sources-jar/org/objectweb/asm/tree/InsnList.java  
\* /opt/cola/permits/1092525220\_1601878484.23/0/asm-tree-8-0-1-sources-  
jar/org/objectweb/asm/tree/ClassNode.java  
\* /opt/cola/permits/1092525220\_1601878484.23/0/asm-tree-8-0-1-sources-  
jar/org/objectweb/asm/tree/ModuleOpenNode.java  
\* /opt/cola/permits/1092525220\_1601878484.23/0/asm-tree-8-0-1-sources-  
jar/org/objectweb/asm/tree/TableSwitchInsnNode.java  
\* /opt/cola/permits/1092525220\_1601878484.23/0/asm-tree-8-0-1-sources-  
jar/org/objectweb/asm/tree/FrameNode.java  
\* /opt/cola/permits/1092525220\_1601878484.23/0/asm-tree-8-0-1-sources-  
jar/org/objectweb/asm/tree/InsnNode.java  
\* /opt/cola/permits/1092525220\_1601878484.23/0/asm-tree-8-0-1-sources-  
jar/org/objectweb/asm/tree/MethodInsnNode.java  
\* /opt/cola/permits/1092525220\_1601878484.23/0/asm-tree-8-0-1-sources-jar/org/objectweb/asm/tree/Util.java  
\* /opt/cola/permits/1092525220\_1601878484.23/0/asm-tree-8-0-1-sources-  
jar/org/objectweb/asm/tree/TypeAnnotationNode.java  
\* /opt/cola/permits/1092525220\_1601878484.23/0/asm-tree-8-0-1-sources-  
jar/org/objectweb/asm/tree/InnerClassNode.java

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\* /opt/cola/permits/1092525220\_1601878484.23/0/asm-tree-8-0-1-sources-jar/org/objectweb/asm/tree/package.html

## 1.97 neo4j-cypher-ir 4.2.3

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Julian Seward, Cambridge, UK.

[jseward@acm.org](mailto:jseward@acm.org)

bzip2/libbzip2 version 1.0.2 of 30 December 2001

## 1.104 neo4j-graph-algo 4.2.3

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- \* /opt/cola/permits/1000000590\_1646171445.35/0/okio-1-13-0-sources-2-jar/okio/GzipSink.java
- \* /opt/cola/permits/1000000590\_1646171445.35/0/okio-1-13-0-sources-2-jar/okio/DeflaterSink.java
- \* /opt/cola/permits/1000000590\_1646171445.35/0/okio-1-13-0-sources-2-jar/okio/Okio.java
- \* /opt/cola/permits/1000000590\_1646171445.35/0/okio-1-13-0-sources-2-jar/okio/AsyncTimeout.java
- \* /opt/cola/permits/1000000590\_1646171445.35/0/okio-1-13-0-sources-2-jar/okio/BufferedSource.java
- \* /opt/cola/permits/1000000590\_1646171445.35/0/okio-1-13-0-sources-2-jar/okio/InflaterSource.java
- \* /opt/cola/permits/1000000590\_1646171445.35/0/okio-1-13-0-sources-2-jar/okio/BufferedSink.java
- \* /opt/cola/permits/1000000590\_1646171445.35/0/okio-1-13-0-sources-2-jar/okio/Source.java
- \* /opt/cola/permits/1000000590\_1646171445.35/0/okio-1-13-0-sources-2-jar/okio/RealBufferedSink.java
- \* /opt/cola/permits/1000000590\_1646171445.35/0/okio-1-13-0-sources-2-jar/okio/ForwardingSink.java
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\* /opt/cola/permits/1135858046\_1613617102.46/0/opencsv-4-6-sources-2-jar/com/opencsv/bean/BeanFieldSingleValue.java  
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\* /opt/cola/permits/1135858046\_1613617102.46/0/opencsv-4-6-sources-2-jar/com/opencsv/exceptions/CsvException.java  
\* /opt/cola/permits/1135858046\_1613617102.46/0/opencsv-4-6-sources-2-jar/com/opencsv/bean/StatefulBeanToCsv.java  
\* /opt/cola/permits/1135858046\_1613617102.46/0/opencsv-4-6-sources-2-jar/com/opencsv/exceptions/CsvRuntimeException.java  
\* /opt/cola/permits/1135858046\_1613617102.46/0/opencsv-4-6-sources-2-jar/com/opencsv/bean/ConverterDate.java  
\* /opt/cola/permits/1135858046\_1613617102.46/0/opencsv-4-6-sources-2-jar/com/opencsv/stream/reader/package-info.java  
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* /opt/cola/permits/1135858046_1613617102.46/0/opencsv-4-6-sources-2-
jar/com/opencsv/exceptions/CsvDataTypeMismatchException.java
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* /opt/cola/permits/1135858046_1613617102.46/0/opencsv-4-6-sources-2-
jar/convertSplitOnWhitespace_en.properties
* /opt/cola/permits/1135858046_1613617102.46/0/opencsv-4-6-sources-2-
jar/convertGermanToBoolean_en.properties
* /opt/cola/permits/1135858046_1613617102.46/0/opencsv-4-6-sources-2-jar/convertGermanToBoolean.properties
```

\* /opt/cola/permits/1135858046\_1613617102.46/0/opencsv-4-6-sources-2-jar/opencsv\_de.properties  
\* /opt/cola/permits/1135858046\_1613617102.46/0/opencsv-4-6-sources-2-jar/convertSplitOnWhitespace.properties  
\* /opt/cola/permits/1135858046\_1613617102.46/0/opencsv-4-6-sources-2-jar/convertGermanToBoolean\_de.properties  
\* /opt/cola/permits/1135858046\_1613617102.46/0/opencsv-4-6-sources-2-jar/convertSplitOnWhitespace\_de.properties  
\* /opt/cola/permits/1135858046\_1613617102.46/0/opencsv-4-6-sources-2-jar/opencsv\_en.properties  
\* /opt/cola/permits/1135858046\_1613617102.46/0/opencsv-4-6-sources-2-jar/opencsv.properties  
\* /opt/cola/permits/1135858046\_1613617102.46/0/opencsv-4-6-sources-2-jar/opencsv\_pt\_BR.properties  
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\*/

Found in path(s):

\* /opt/cola/permits/1135858046\_1613617102.46/0/opencsv-4-6-sources-2-jar/com/opencsv/bean/HeaderColumnNameTranslateMappingStrategy.java

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Found in path(s):

```
* /opt/cola/permits/1135858046_1613617102.46/0/opencsv-4-6-sources-2-  
jar/com/opencsv/bean/HeaderColumnNameMappingStrategy.java  
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```

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/*
```

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```

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*/
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```
* /opt/cola/permits/1135858046_1613617102.46/0/opencsv-4-6-sources-2-  
jar/com/opencsv/bean/CsvToBeanFilter.java  
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```

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limitations under the License.
```

```
*/
```

```
/**
```

```
* A very simple CSV parser released under a commercial-friendly license.
```

```
* This just implements splitting a single line into fields.
```

```
*
```

```
* The purpose of the CSVParser is to take a single string and parse it into
```

```
* its elements based on the delimiter, quote and escape characters.
```

```
*
```

\* The CSVParser has grown organically based on user requests and does not truly match  
\* any current requirements (though it can be configured to match or come close). There  
\* is no plans to change this as it will break existing requirements. Consider using  
\* the RFC4180Parser for less configurability but closer match to the RFC4180 requirements.  
\*  
\* @author Glen Smith  
\* @author Rainer Pruy  
\*/

Found in path(s):

\* /opt/cola/permits/1135858046\_1613617102.46/0/opencsv-4-6-sources-2-jar/com/opencsv/CSVParser.java  
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```
/**  
 * A very simple CSV parser for Java released under a commercial-friendly license.  
 *  
 * @see <a href="http://opencsv.sourceforge.net/">opencsv.sourceforge.net</a>  
 */  
/*  
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 */
```

Found in path(s):

\* /opt/cola/permits/1135858046\_1613617102.46/0/opencsv-4-6-sources-2-jar/com/opencsv/package-info.java

## 1.108 neo4j-ast 4.2.3

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# 1.111 neo4j-monitoring 4.2.3

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## 1.112 neo4j-configuration 4.2.3

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## 1.115 jamm 0.3.3

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## 1.120 brotli 1.0.9-r5

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Eclipse

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

The following artifacts are EPL and ASL2.

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

The following artifacts are EPL and CDDL 1.0.

\* org.eclipse.jetty.orbit:javafx.mail.glassfish

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Oracle

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

\* javax.servlet:javax.servlet-api

\* javax.annotation:javax.annotation-api

\* javax.transaction:javax.transaction-api

\* javax.websocket:javax.websocket-api

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Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

\* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

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

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OW2

The following artifacts are licensed by the OW2 Foundation according to the terms of <http://asm.ow2.org/license.html>

org.ow2.asm:asm-commons  
org.ow2.asm:asm

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Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec  
org.apache.taglibs:taglibs-standard-impl

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MortBay

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org.mortbay.jasper:apache-jsp  
org.apache.tomcat:tomcat-jasper  
org.apache.tomcat:tomcat-juli  
org.apache.tomcat:tomcat-jsp-api  
org.apache.tomcat:tomcat-el-api  
org.apache.tomcat:tomcat-jasper-el  
org.apache.tomcat:tomcat-api  
org.apache.tomcat:tomcat-util-scan  
org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el  
org.apache.tomcat:tomcat-jasper-el  
org.apache.tomcat:tomcat-el-api

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Mortbay

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

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.

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## 1.122 bouncycastle-fips 1.0.2.1

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## 1.123 coreutils 8.32-r2

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## 1.124 grpc-netty 1.11.0

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```
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jar/io/grpc/netty/ProtocolNegotiators.java
* /opt/cola/permits/1102567936_1603799695.01/0/grpc-netty-1-11-0-sources-
jar/io/grpc/netty/NettyServerProvider.java
* /opt/cola/permits/1102567936_1603799695.01/0/grpc-netty-1-11-0-sources-
jar/io/grpc/netty/AbstractNettyHandler.java
* /opt/cola/permits/1102567936_1603799695.01/0/grpc-netty-1-11-0-sources-
jar/io/grpc/netty/NettyWritableBuffer.java
* /opt/cola/permits/1102567936_1603799695.01/0/grpc-netty-1-11-0-sources-
jar/io/grpc/netty/ProtocolNegotiator.java
* /opt/cola/permits/1102567936_1603799695.01/0/grpc-netty-1-11-0-sources-
jar/io/grpc/netty/NettyWritableBufferAllocator.java
* /opt/cola/permits/1102567936_1603799695.01/0/grpc-netty-1-11-0-sources-
jar/io/grpc/netty/GrpcSslContexts.java
* /opt/cola/permits/1102567936_1603799695.01/0/grpc-netty-1-11-0-sources-
jar/io/grpc/netty/NettyChannelProvider.java
* /opt/cola/permits/1102567936_1603799695.01/0/grpc-netty-1-11-0-sources-jar/io/grpc/netty/JettyTlsUtil.java
* /opt/cola/permits/1102567936_1603799695.01/0/grpc-netty-1-11-0-sources-
jar/io/grpc/netty/SendPingCommand.java
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* /opt/cola/permits/1102567936_1603799695.01/0/grpc-netty-1-11-0-sources-
jar/io/grpc/netty/CancelServerStreamCommand.java
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jar/io/grpc/netty/MaxConnectionIdleManager.java  
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\* /opt/cola/permits/1102567936\_1603799695.01/0/grpc-netty-1-11-0-sources-jar/io/grpc/netty/GrpcHttp2ConnectionHandler.java

\* /opt/cola/permits/1102567936\_1603799695.01/0/grpc-netty-1-11-0-sources-jar/io/grpc/netty/InternalHandlerSettings.java

\* /opt/cola/permits/1102567936\_1603799695.01/0/grpc-netty-1-11-0-sources-jar/io/grpc/netty/ClientTransportLifecycleManager.java

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jar/io/grpc/netty/SendResponseHeadersCommand.java
* /opt/cola/permits/1102567936_1603799695.01/0/grpc-netty-1-11-0-sources-
jar/io/grpc/netty/NettyServerBuilder.java
* /opt/cola/permits/1102567936_1603799695.01/0/grpc-netty-1-11-0-sources-
jar/io/grpc/netty/NettyClientTransport.java
* /opt/cola/permits/1102567936_1603799695.01/0/grpc-netty-1-11-0-sources-jar/io/grpc/netty/Utils.java
* /opt/cola/permits/1102567936_1603799695.01/0/grpc-netty-1-11-0-sources-
jar/io/grpc/netty/CancelClientStreamCommand.java
* /opt/cola/permits/1102567936_1603799695.01/0/grpc-netty-1-11-0-sources-
jar/io/grpc/netty/NettyServerStream.java
* /opt/cola/permits/1102567936_1603799695.01/0/grpc-netty-1-11-0-sources-
jar/io/grpc/netty/NettyServerHandler.java
* /opt/cola/permits/1102567936_1603799695.01/0/grpc-netty-1-11-0-sources-
jar/io/grpc/netty/CreateStreamCommand.java
* /opt/cola/permits/1102567936_1603799695.01/0/grpc-netty-1-11-0-sources-
jar/io/grpc/netty/NettyClientHandler.java
* /opt/cola/permits/1102567936_1603799695.01/0/grpc-netty-1-11-0-sources-jar/io/grpc/netty/NettyServer.java
* /opt/cola/permits/1102567936_1603799695.01/0/grpc-netty-1-11-0-sources-
jar/io/grpc/netty/NettyServerTransport.java
* /opt/cola/permits/1102567936_1603799695.01/0/grpc-netty-1-11-0-sources-
jar/io/grpc/netty/NettyChannelBuilder.java
* /opt/cola/permits/1102567936_1603799695.01/0/grpc-netty-1-11-0-sources-
jar/io/grpc/netty/NegotiationType.java
* /opt/cola/permits/1102567936_1603799695.01/0/grpc-netty-1-11-0-sources-
jar/io/grpc/netty/NettyReadableBuffer.java
* /opt/cola/permits/1102567936_1603799695.01/0/grpc-netty-1-11-0-sources-
jar/io/grpc/netty/SendGrpcFrameCommand.java
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# 1.127 python-certifi 2020.11.08

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

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

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

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

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@(#) \$RCSfile: certdata.txt,v \$ \$Revision: 1.80 \$ \$Date: 2011/11/03 15:11:58 \$

# 1.128 neo4j-csv 4.2.3

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## 1.130 neo4j-cypher-logical-plans 4.2.3

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```
* /opt/cola/permits/1136415087_1613765236.27/0/slf4j-nop-1-7-30-sources-1-
jar/org/slf4j/impl/StaticLoggerBinder.java
```

\* /opt/cola/permits/1136415087\_1613765236.27/0/slf4j-nop-1-7-30-sources-1-jar/org/slf4j/impl/StaticMDCBinder.java  
\* /opt/cola/permits/1136415087\_1613765236.27/0/slf4j-nop-1-7-30-sources-1-jar/org/slf4j/impl/StaticMarkerBinder.java

# 1.133 log4j-api 2.14.0

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## 1.135 neo4j-cypher-runtime-util 4.2.3

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## 1.136 st4 4.1

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jar/io/netty/handler/codec/CharSequenceValueConverter.java  
\* /opt/cola/permits/1104729131\_1604648967.07/0/netty-codec-4-1-53-final-sources-  
jar/io/netty/handler/codec/ValueConverter.java  
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* /opt/cola/permits/1104729131_1604648967.07/0/netty-codec-4-1-53-final-sources-
jar/io/netty/handler/codec/HeadersUtils.java
* /opt/cola/permits/1104729131_1604648967.07/0/netty-codec-4-1-53-final-sources-
jar/io/netty/handler/codec/ProtocolDetectionResult.java
* /opt/cola/permits/1104729131_1604648967.07/0/netty-codec-4-1-53-final-sources-
jar/io/netty/handler/codec/protobuf/ProtobufEncoderNano.java
* /opt/cola/permits/1104729131_1604648967.07/0/netty-codec-4-1-53-final-sources-
jar/io/netty/handler/codec/protobuf/ProtobufEncoder.java
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jar/io/netty/handler/codec/protobuf/ProtobufDecoderNano.java
* /opt/cola/permits/1104729131_1604648967.07/0/netty-codec-4-1-53-final-sources-
jar/io/netty/handler/codec/UnsupportedValueConverter.java
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jar/io/netty/handler/codec/protobuf/ProtobufVarint32LengthFieldPrepender.java
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jar/io/netty/handler/codec/protobuf/ProtobufDecoder.java
* /opt/cola/permits/1104729131_1604648967.07/0/netty-codec-4-1-53-final-sources-
jar/io/netty/handler/codec/ProtocolDetectionState.java
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jar/io/netty/handler/codec/DateFormatter.java
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jar/io/netty/handler/codec/DatagramPacketEncoder.java
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jar/io/netty/handler/codec/string/LineSeparator.java
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Found in path(s):

```
* /opt/cola/permits/1104729131_1604648967.07/0/netty-codec-4-1-53-final-sources-
jar/io/netty/handler/codec/compression/Crc32c.java
* /opt/cola/permits/1104729131_1604648967.07/0/netty-codec-4-1-53-final-sources-
jar/io/netty/handler/codec/compression/JdkZlibDecoder.java
* /opt/cola/permits/1104729131_1604648967.07/0/netty-codec-4-1-53-final-sources-
jar/io/netty/handler/codec/xml/XmlFrameDecoder.java
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- \* /opt/cola/permits/1104729131\_1604648967.07/0/netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/SnappyFramedDecoder.java
- \* /opt/cola/permits/1104729131\_1604648967.07/0/netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/Bzip2HuffmanStageEncoder.java
- \* /opt/cola/permits/1104729131\_1604648967.07/0/netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/Bzip2Decoder.java
- \* /opt/cola/permits/1104729131\_1604648967.07/0/netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/Bzip2MoveToFrontTable.java
- \* /opt/cola/permits/1104729131\_1604648967.07/0/netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/SnappyFramedEncoder.java
- \* /opt/cola/permits/1104729131\_1604648967.07/0/netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/Lz4FrameDecoder.java
- \* /opt/cola/permits/1104729131\_1604648967.07/0/netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/Bzip2BitReader.java
- \* /opt/cola/permits/1104729131\_1604648967.07/0/netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/Bzip2HuffmanStageDecoder.java
- \* /opt/cola/permits/1104729131\_1604648967.07/0/netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/Bzip2BlockCompressor.java
- \* /opt/cola/permits/1104729131\_1604648967.07/0/netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/LzfDecoder.java
- \* /opt/cola/permits/1104729131\_1604648967.07/0/netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/Bzip2DivSufSort.java
- \* /opt/cola/permits/1104729131\_1604648967.07/0/netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/FastLzFrameEncoder.java
- \* /opt/cola/permits/1104729131\_1604648967.07/0/netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/DecoderResultProvider.java
- \* /opt/cola/permits/1104729131\_1604648967.07/0/netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/LzmaFrameEncoder.java
- \* /opt/cola/permits/1104729131\_1604648967.07/0/netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/Bzip2Constants.java
- \* /opt/cola/permits/1104729131\_1604648967.07/0/netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/Bzip2Encoder.java
- \* /opt/cola/permits/1104729131\_1604648967.07/0/netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/AsciiHeadersEncoder.java
- \* /opt/cola/permits/1104729131\_1604648967.07/0/netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/MessageAggregationException.java
- \* /opt/cola/permits/1104729131\_1604648967.07/0/netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/Bzip2HuffmanAllocator.java
- \* /opt/cola/permits/1104729131\_1604648967.07/0/netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/Lz4Constants.java
- \* /opt/cola/permits/1104729131\_1604648967.07/0/netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/FastLz.java

\* /opt/cola/permits/1104729131\_1604648967.07/0/netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/json/package-info.java  
\* /opt/cola/permits/1104729131\_1604648967.07/0/netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/LzfEncoder.java  
\* /opt/cola/permits/1104729131\_1604648967.07/0/netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/Crc32.java  
\* /opt/cola/permits/1104729131\_1604648967.07/0/netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/Lz4FrameEncoder.java  
\* /opt/cola/permits/1104729131\_1604648967.07/0/netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/Bzip2MTFAndRLE2StageEncoder.java  
\* /opt/cola/permits/1104729131\_1604648967.07/0/netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/Bzip2BlockDecompressor.java  
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\* /opt/cola/permits/1104729131\_1604648967.07/0/netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/compression/Bzip2BitWriter.java  
\* /opt/cola/permits/1104729131\_1604648967.07/0/netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/json/JsonObjectDecoder.java  
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\* /opt/cola/permits/1104729131\_1604648967.07/0/netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/ByteToMessageDecoder.java  
\* /opt/cola/permits/1104729131\_1604648967.07/0/netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/string/StringDecoder.java  
\* /opt/cola/permits/1104729131\_1604648967.07/0/netty-codec-4-1-53-final-sources-jar/io/netty/handler/codec/marshalling/DefaultUnmarshallerProvider.java  
\* /opt/cola/permits/1104729131\_1604648967.07/0/netty-codec-4-1-53-final-sources-

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\* /opt/cola/permits/1104729131\_1604648967.07/0/netty-codec-4-1-53-final-sources-  
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jar/io/netty/handler/codec/CorruptedFrameException.java  
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jar/io/netty/handler/codec/LengthFieldPrepender.java  
\* /opt/cola/permits/1104729131\_1604648967.07/0/netty-codec-4-1-53-final-sources-  
jar/io/netty/handler/codec/compression/ZlibDecoder.java  
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\* /opt/cola/permits/1104729131\_1604648967.07/0/netty-codec-4-1-53-final-sources-  
jar/io/netty/handler/codec/marshalling/CompatibleMarshallingDecoder.java  
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\* /opt/cola/permits/1104729131\_1604648967.07/0/netty-codec-4-1-53-final-sources-  
jar/io/netty/handler/codec/DecoderException.java  
\* /opt/cola/permits/1104729131\_1604648967.07/0/netty-codec-4-1-53-final-sources-  
jar/io/netty/handler/codec/compression/package-info.java  
\* /opt/cola/permits/1104729131\_1604648967.07/0/netty-codec-4-1-53-final-sources-  
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\* /opt/cola/permits/1104729131\_1604648967.07/0/netty-codec-4-1-53-final-sources-  
jar/io/netty/handler/codec/serialization/ObjectEncoder.java  
\* /opt/cola/permits/1104729131\_1604648967.07/0/netty-codec-4-1-53-final-sources-  
jar/io/netty/handler/codec/marshalling/MarshallingDecoder.java  
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jar/io/netty/handler/codec/serialization/ObjectDecoderInputStream.java  
\* /opt/cola/permits/1104729131\_1604648967.07/0/netty-codec-4-1-53-final-sources-  
jar/io/netty/handler/codec/compression/ZlibEncoder.java  
\* /opt/cola/permits/1104729131\_1604648967.07/0/netty-codec-4-1-53-final-sources-  
jar/io/netty/handler/codec/serialization/CompactObjectOutputStream.java  
\* /opt/cola/permits/1104729131\_1604648967.07/0/netty-codec-4-1-53-final-sources-  
jar/io/netty/handler/codec/marshalling/package-info.java  
\* /opt/cola/permits/1104729131\_1604648967.07/0/netty-codec-4-1-53-final-sources-  
jar/io/netty/handler/codec/compression/JZlibDecoder.java  
\* /opt/cola/permits/1104729131\_1604648967.07/0/netty-codec-4-1-53-final-sources-  
jar/io/netty/handler/codec/serialization/WeakReferenceMap.java  
\* /opt/cola/permits/1104729131\_1604648967.07/0/netty-codec-4-1-53-final-sources-  
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jar/io/netty/handler/codec/CodecException.java  
\* /opt/cola/permits/1104729131\_1604648967.07/0/netty-codec-4-1-53-final-sources-  
jar/io/netty/handler/codec/DecoderResult.java  
\* /opt/cola/permits/1104729131\_1604648967.07/0/netty-codec-4-1-53-final-sources-  
jar/io/netty/handler/codec/PrematureChannelClosureException.java  
\* /opt/cola/permits/1104729131\_1604648967.07/0/netty-codec-4-1-53-final-sources-  
jar/io/netty/handler/codec/ByteToMessageCodec.java  
\* /opt/cola/permits/1104729131\_1604648967.07/0/netty-codec-4-1-53-final-sources-  
jar/io/netty/handler/codec/MessageAggregator.java  
\* /opt/cola/permits/1104729131\_1604648967.07/0/netty-codec-4-1-53-final-sources-  
jar/io/netty/handler/codec/serialization/ClassLoaderClassResolver.java  
\* /opt/cola/permits/1104729131\_1604648967.07/0/netty-codec-4-1-53-final-sources-  
jar/io/netty/handler/codec/serialization/CachingClassResolver.java  
\* /opt/cola/permits/1104729131\_1604648967.07/0/netty-codec-4-1-53-final-sources-  
jar/io/netty/handler/codec/compression/JdkZlibEncoder.java  
\* /opt/cola/permits/1104729131\_1604648967.07/0/netty-codec-4-1-53-final-sources-  
jar/io/netty/handler/codec/marshalling/ChannelBufferByteOutput.java  
\* /opt/cola/permits/1104729131\_1604648967.07/0/netty-codec-4-1-53-final-sources-  
jar/io/netty/handler/codec/marshalling/MarshallingEncoder.java  
\* /opt/cola/permits/1104729131\_1604648967.07/0/netty-codec-4-1-53-final-sources-  
jar/io/netty/handler/codec/marshalling/ThreadLocalMarshallerProvider.java  
\* /opt/cola/permits/1104729131\_1604648967.07/0/netty-codec-4-1-53-final-sources-  
jar/io/netty/handler/codec/UnsupportedMessageTypeException.java  
\* /opt/cola/permits/1104729131\_1604648967.07/0/netty-codec-4-1-53-final-sources-  
jar/io/netty/handler/codec/string/StringEncoder.java  
\* /opt/cola/permits/1104729131\_1604648967.07/0/netty-codec-4-1-53-final-sources-  
jar/io/netty/handler/codec/LineBasedFrameDecoder.java  
\* /opt/cola/permits/1104729131\_1604648967.07/0/netty-codec-4-1-53-final-sources-  
jar/io/netty/handler/codec/serialization/ObjectEncoderOutputStream.java  
\* /opt/cola/permits/1104729131\_1604648967.07/0/netty-codec-4-1-53-final-sources-  
jar/io/netty/handler/codec/compression/SnappyFrameDecoder.java  
\* /opt/cola/permits/1104729131\_1604648967.07/0/netty-codec-4-1-53-final-sources-  
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jar/io/netty/handler/codec/MessageToMessageCodec.java  
\* /opt/cola/permits/1104729131\_1604648967.07/0/netty-codec-4-1-53-final-sources-  
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\* /opt/cola/permits/1104729131\_1604648967.07/0/netty-codec-4-1-53-final-sources-  
jar/io/netty/handler/codec/bytes/ByteArrayEncoder.java  
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\* /opt/cola/permits/1104729131\_1604648967.07/0/netty-codec-4-1-53-final-sources-  
jar/io/netty/handler/codec/DelimiterBasedFrameDecoder.java  
\* /opt/cola/permits/1104729131\_1604648967.07/0/netty-codec-4-1-53-final-sources-  
jar/io/netty/handler/codec/marshalling/LimitingByteInput.java  
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\* /opt/cola/permits/1104729131\_1604648967.07/0/netty-codec-4-1-53-final-sources-  
jar/io/netty/handler/codec/serialization/ClassResolver.java  
\* /opt/cola/permits/1104729131\_1604648967.07/0/netty-codec-4-1-53-final-sources-  
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\* /opt/cola/permits/1104729131\_1604648967.07/0/netty-codec-4-1-53-final-sources-  
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\* /opt/cola/permits/1104729131\_1604648967.07/0/netty-codec-4-1-53-final-sources-  
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\* /opt/cola/permits/1104729131\_1604648967.07/0/netty-codec-4-1-53-final-sources-  
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\* /opt/cola/permits/1104729131\_1604648967.07/0/netty-codec-4-1-53-final-sources-  
jar/io/netty/handler/codec/compression/DecompressionException.java  
\* /opt/cola/permits/1104729131\_1604648967.07/0/netty-codec-4-1-53-final-sources-  
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jar/io/netty/handler/codec/TooLongFrameException.java  
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jar/io/netty/handler/codec/base64/Base64Encoder.java  
\* /opt/cola/permits/1104729131\_1604648967.07/0/netty-codec-4-1-53-final-sources-  
jar/io/netty/handler/codec/compression/JZlibEncoder.java  
\* /opt/cola/permits/1104729131\_1604648967.07/0/netty-codec-4-1-53-final-sources-  
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\* /opt/cola/permits/1104729131\_1604648967.07/0/netty-codec-4-1-53-final-sources-  
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jar/io/netty/handler/codec/marshalling/ContextBoundUnmarshallerProvider.java  
\* /opt/cola/permits/1104729131\_1604648967.07/0/netty-codec-4-1-53-final-sources-  
jar/io/netty/handler/codec/compression/ZlibCodecFactory.java  
\* /opt/cola/permits/1104729131\_1604648967.07/0/netty-codec-4-1-53-final-sources-

jar/io/netty/handler/codec/base64/Base64Decoder.java  
\* /opt/cola/permits/1104729131\_1604648967.07/0/netty-codec-4-1-53-final-sources-  
jar/io/netty/handler/codec/FixedLengthFrameDecoder.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.

\*

\* **2 bytes length field at offset 0, do not strip header**

\*

\* 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.

\*

```
* lengthFieldOffset = 0
* lengthFieldLength = 2
* lengthAdjustment = 0
* initialBytesToStrip = 0 (= do not strip header)
```

\*

\* BEFORE DECODE (14 bytes)      AFTER DECODE (14 bytes)

```
* +-----+-----+ +-----+-----+
* | Length | Actual Content |---->| Length | Actual Content |
* | 0x000C | "HELLO, WORLD" |    | 0x000C | "HELLO, WORLD" |
* +-----+-----+ +-----+-----+
```

\*

\*

\* **2 bytes length field at offset 0, strip header**

\*

\* Because we can get the length of the content by calling  
 \* `{@link ByteBuf#readableBytes()}`, you might want to strip the length  
 \* field by specifying `initialBytesToStrip`. In this example, we  
 \* specified `2`, that is same with the length of the length field, to  
 \* strip the first two bytes.

\*

```
* lengthFieldOffset = 0
* lengthFieldLength = 2
* lengthAdjustment = 0
* initialBytesToStrip = 2 (= the length of the Length field)
```

\*

\* BEFORE DECODE (14 bytes)      AFTER DECODE (12 bytes)

```
* +-----+-----+ +-----+
* | Length | Actual Content |---->| Actual Content |
* | 0x000C | "HELLO, WORLD" |    | "HELLO, WORLD" |
* +-----+-----+ +-----+
* 
```

\*

\*

\* **2 bytes length field at offset 0, do not strip header, the length field  
 \* represents the length of the whole message**

\*

\* In most cases, the length field represents the length of the message body

\* only, as shown in the previous examples. However, in some protocols, the  
 \* length field represents the length of the whole message, including the  
 \* message header. In such a case, we specify a non-zero  
 \* `<tt>lengthAdjustment</tt>`. Because the length value in this example message  
 \* is always greater than the body length by `<tt>2</tt>`, we specify `<tt>-2</tt>`  
 \* as `<tt>lengthAdjustment</tt>` for compensation.

```
* <pre>
* lengthFieldOffset = 0
* lengthFieldLength = 2
* <b>lengthAdjustment</b> = <b>-2</b> (= the length of the Length field)
* initialBytesToStrip = 0
*
```

```
* BEFORE DECODE (14 bytes)      AFTER DECODE (14 bytes)
* +-----+-----+-----+-----+
* | Length | Actual Content |---->| Length | Actual Content |
* | 0x000E | "HELLO, WORLD" |   | 0x000E | "HELLO, WORLD" |
* +-----+-----+-----+-----+
```

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

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

```
* <pre>
* <b>lengthFieldOffset</b> = <b>2</b> (= the length of Header 1)
* <b>lengthFieldLength</b> = <b>3</b>
* lengthAdjustment = 0
* initialBytesToStrip = 0
*
```

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

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

\* This is an advanced example that shows the case where there is an extra  
 \* header between the length field and the message body. You have to specify a  
 \* positive `<tt>lengthAdjustment</tt>` so that the decoder counts the extra  
 \* header into the frame length calculation.

```
* <pre>
* lengthFieldOffset = 0
* lengthFieldLength = 3
* <b>lengthAdjustment</b> = <b>2</b> (= the length of Header 1)
```

```

* initialBytesToStrip = 0
*
* BEFORE DECODE (17 bytes)          AFTER DECODE (17 bytes)
* +-----+-----+-----+-----+ +-----+-----+-----+-----+
* | Length | Header 1 | Actual Content |---->| Length | Header 1 | Actual Content |
* | 0x00000C | 0xCAFE | "HELLO, WORLD" | | 0x00000C | 0xCAFE | "HELLO, WORLD" |
* +-----+-----+-----+-----+ +-----+-----+-----+-----+
* </pre>
*
* <h3>2 bytes length field at offset 1 in the middle of 4 bytes header,
* strip the first header field and the length field</h3>
*
* This is a combination of all the examples above. There are the prepended
* header before the length field and the extra header after the length field.
* The prepended header affects the <tt>lengthFieldOffset</tt> and the extra
* header affects the <tt>lengthAdjustment</tt>. We also specified a non-zero
* <tt>initialBytesToStrip</tt> to strip the length field and the prepended
* header from the frame. If you don't want to strip the prepended header, you
* could specify <tt>0</tt> for <tt>initialBytesToSkip</tt>.
* <pre>
* lengthFieldOffset = 1 (= the length of HDR1)
* lengthFieldLength = 2
* <b>lengthAdjustment</b> = <b>1</b> (= the length of HDR2)
* <b>initialBytesToStrip</b> = <b>3</b> (= the length of HDR1 + LEN)
*
* BEFORE DECODE (16 bytes)          AFTER DECODE (13 bytes)
* +-----+-----+-----+-----+ +-----+-----+-----+-----+
* | HDR1 | Length | HDR2 | Actual Content |---->| HDR2 | Actual Content |
* | 0xCA | 0x000C | 0xFE | "HELLO, WORLD" | | 0xFE | "HELLO, WORLD" |
* +-----+-----+-----+-----+ +-----+-----+-----+-----+
* </pre>
*
* <h3>2 bytes length field at offset 1 in the middle of 4 bytes header,
* strip the first header field and the length field, the length field
* represents the length of the whole message</h3>
*
* Let's give another twist to the previous example. The only difference from
* the previous example is that the length field represents the length of the
* whole message instead of the message body, just like the third example.
* We have to count the length of HDR1 and Length into <tt>lengthAdjustment</tt>.
* Please note that we don't need to take the length of HDR2 into account
* because the length field already includes the whole header length.
* <pre>
* lengthFieldOffset = 1
* lengthFieldLength = 2
* <b>lengthAdjustment</b> = <b>-3</b> (= the length of HDR1 + LEN, negative)
* <b>initialBytesToStrip</b> = <b>3</b>
*

```

```

* BEFORE DECODE (16 bytes)          AFTER DECODE (13 bytes)
* +-----+-----+-----+-----+-----+ +-----+-----+
* | HDR1 | Length | HDR2 | Actual Content |---->| HDR2 | Actual Content |
* | 0xCA | 0x0010 | 0xFE | "HELLO, WORLD" |   | 0xFE | "HELLO, WORLD" |
* +-----+-----+-----+-----+-----+ +-----+-----+
* </pre>
* @see LengthFieldPrepender
*/

```

Found in path(s):

```

* /opt/cola/permits/1104729131_1604648967.07/0/netty-codec-4-1-53-final-sources-
jar/io/netty/handler/codec/LengthFieldBasedFrameDecoder.java

```

## 1.138 websocket-client 9.4.8.v20171121

## 1.139 protobuf-javanano 3.0.0-alpha-5

## 1.140 supervisor 4.2.0

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# 1.143 py3-requests 2.25.1-r4

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## 1.144 neo4j-cypher-expression-evaluator

### 4.2.3

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## 1.145 neo4j-logging 4.2.3

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## 1.147 activation-api 1.2.0

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# 1.151 neo4j-import-util 4.2.3

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

```
<program> Copyright (C) <year> <name of author>  
This program comes with ABSOLUTELY NO WARRANTY; for details type `show w'.  
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under certain conditions; type `show c' for details.
```

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</pre>

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include/GL/wglxext.h :
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## jQuery UI v1.12.1

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## 1.156 apr 1.6.5

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```
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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:

\* Based on libdl (dlfcn.c/dlfcn.h) which is

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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:

```
*  
* cvt - IEEE floating point formatting routines.  
*   Derived from UNIX V7, Copyright(C) Caldera International Inc.  
*
```

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Found in path(s):

\* /opt/cola/permits/1104729278\_1604648857.36/0/netty-resolver-4-1-53-final-jar/META-INF/maven/io.netty/netty-resolver/pom.xml

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Manifest-Version: 1.0

Implementation-Title: Netty/Resolver

Bundle-Description: Netty is an asynchronous event-driven network application framework for rapid development of maintainable high performance protocol servers and clients.

Automatic-Module-Name: io.netty.resolver

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

Bundle-SymbolicName: io.netty.resolver

Implementation-Version: 4.1.53.Final

Built-By: root

Bnd-LastModified: 1602570792769

Bundle-ManifestVersion: 2

Implementation-Vendor-Id: io.netty

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

Bundle-Vendor: The Netty Project

Import-Package: io.netty.util;version="[4.1,5)",io.netty.util.concurrent;version="[4.1,5)",io.netty.util.internal;version="[4.1,5)",io.netty.util.internal.logging;version="[4.1,5)",sun.nio.ch;resolution:=optional,org.eclipse.jetty.npn;version="[1,2)";resolution:=optional,org.eclipse.jetty.alpn;version="[1,2)";resolution:=optional

Require-Capability: osgi.ee;filter="(&(osgi.ee=JavaSE)(version=1.6))"

Tool: Bnd-2.4.1.201501161923  
Implementation-Vendor: The Netty Project  
Export-Package: io.netty.resolver;uses:="io.netty.util.concurrent";version="4.1.53"  
Bundle-Name: Netty/Resolver  
Bundle-Version: 4.1.53.Final  
Created-By: Apache Maven Bundle Plugin  
Build-Jdk: 1.8.0\_252  
Implementation-URL: <https://netty.io/netty-resolver/>

Found in path(s):

\* /opt/cola/permits/1104729278\_1604648857.36/0/netty-resolver-4-1-53-final-jar/META-INF/MANIFEST.MF

# 1.158 aeron-client 1.15.1

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## 1.159 neo4j-bolt 4.2.3

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## 1.161 shiro-config-ogdl 1.7.0

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# 1.162 nspr 4.31-r0

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

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

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

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

Release	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes

1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes
2.3.1	2.3	2002-2003	PSF	yes
2.3.2	2.3.1	2002-2003	PSF	yes
2.3.3	2.3.2	2002-2003	PSF	yes
2.3.4	2.3.3	2004	PSF	yes
2.3.5	2.3.4	2005	PSF	yes
2.4	2.3	2004	PSF	yes
2.4.1	2.4	2005	PSF	yes
2.4.2	2.4.1	2005	PSF	yes
2.4.3	2.4.2	2006	PSF	yes
2.4.4	2.4.3	2006	PSF	yes
2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes
3.0	2.6	2008	PSF	yes
3.0.1	3.0	2009	PSF	yes
3.1	3.0.1	2009	PSF	yes
3.1.1	3.1	2009	PSF	yes
3.1.2	3.1	2010	PSF	yes
3.2	3.1	2010	PSF	yes

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## 1.174 scala 2.12.10

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

Note: Tuples cannot be directly destructured in method or function parameters.

Either create a single parameter accepting the Tuple2,

or consider a pattern matching anonymous function: `{ case (a, b) => ... }`

```
val x: ((Int, Int) => Int) = (((a, b)) => a)
```

^

not-a-legal-formal-parameter-tuple.scala:3: error: not a legal formal parameter.

Note: Tuples cannot be directly destructured in method or function parameters.

Either create a single parameter accepting the Tuple2,

or consider a pattern matching anonymous function: `{ case (param1, param2) => ... }`

```
val y: ((Int, Int, Int) => Int) = (((a, !)) => a)
```

^

not-a-legal-formal-parameter-tuple.scala:4: error: not a legal formal parameter.

Note: Tuples cannot be directly destructured in method or function parameters.

Either create a single parameter accepting the Tuple3,

or consider a pattern matching anonymous function: `{ case (param1, ..., param3) => ... }`

```
val z: ((Int, Int, Int) => Int) = (((a, NotAPatternVariableName, c)) => a)
```

^

three errors found

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## 1.175 lucene-analyzers-common 8.5.1

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analysis/common/src/java/org/apache/lucene/analysis/sv/SwedishLightStemmer.java

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## 1.176 apache-log4j 1.2.17

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\* /opt/cola/permits/1349040975\_1655882556.5391665/0/error-prone-annotations-2-3-4-sources-11-jar/com/google/errorprone/annotations/Immutable.java  
\* /opt/cola/permits/1349040975\_1655882556.5391665/0/error-prone-annotations-2-3-4-sources-11-jar/com/google/errorprone/annotations/ForOverride.java  
\* /opt/cola/permits/1349040975\_1655882556.5391665/0/error-prone-annotations-2-3-4-sources-11-jar/com/google/errorprone/annotations/IncompatibleModifiers.java  
\* /opt/cola/permits/1349040975\_1655882556.5391665/0/error-prone-annotations-2-3-4-sources-11-jar/com/google/errorprone/annotations/CanIgnoreReturnValue.java  
\* /opt/cola/permits/1349040975\_1655882556.5391665/0/error-prone-annotations-2-3-4-sources-11-



jar/com/google/errorprone/annotations/CompileTimeConstant.java  
\* /opt/cola/permits/1349040975\_1655882556.5391665/0/error-prone-annotations-2-3-4-sources-11-  
jar/com/google/errorprone/annotations/RequiredModifiers.java  
\* /opt/cola/permits/1349040975\_1655882556.5391665/0/error-prone-annotations-2-3-4-sources-11-  
jar/com/google/errorprone/annotations/Var.java  
\* /opt/cola/permits/1349040975\_1655882556.5391665/0/error-prone-annotations-2-3-4-sources-11-  
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\* /opt/cola/permits/1349040975\_1655882556.5391665/0/error-prone-annotations-2-3-4-sources-11-  
jar/com/google/errorprone/annotations/CheckReturnValue.java  
\* /opt/cola/permits/1349040975\_1655882556.5391665/0/error-prone-annotations-2-3-4-sources-11-  
jar/com/google/errorprone/annotations/DoNotCall.java  
\* /opt/cola/permits/1349040975\_1655882556.5391665/0/error-prone-annotations-2-3-4-sources-11-  
jar/com/google/errorprone/annotations/OverridingMethodsMustInvokeSuper.java  
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  - \* /opt/cola/permits/1349040975\_1655882556.5391665/0/error-prone-annotations-2-3-4-sources-11-jar/com/google/errorprone/annotations/MustBeClosed.java
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  - \* /opt/cola/permits/1349040975\_1655882556.5391665/0/error-prone-annotations-2-3-4-sources-11-jar/com/google/errorprone/annotations/DoNotMock.java
  - \* /opt/cola/permits/1349040975\_1655882556.5391665/0/error-prone-annotations-2-3-4-sources-11-jar/com/google/errorprone/annotations/FormatMethod.java
  - \* /opt/cola/permits/1349040975\_1655882556.5391665/0/error-prone-annotations-2-3-4-sources-11-jar/com/google/errorprone/annotations/FormatString.java
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- \* /opt/cola/permits/1349040975\_1655882556.5391665/0/error-prone-annotations-2-3-4-sources-11-jar/com/google/errorprone/annotations/concurrent/LockMethod.java
- \* /opt/cola/permits/1349040975\_1655882556.5391665/0/error-prone-annotations-2-3-4-sources-11-jar/com/google/errorprone/annotations/NoAllocation.java

## 1.179 jetty 9.4.8.v20171121

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\* org.eclipse.jetty.orbit:javafx.mail.glassfish

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Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.  
<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

\* javax.servlet:javax.servlet-api  
\* javax.annotation:javax.annotation-api  
\* javax.transaction:javax.transaction-api  
\* javax.websocket:javax.websocket-api

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Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

\* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

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

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The following artifacts are licensed by the OW2 Foundation according to the terms of <http://asm.ow2.org/license.html>

org.ow2.asm:asm-commons

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org.apache.taglibs:taglibs-standard-spec

org.apache.taglibs:taglibs-standard-impl

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org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-api

org.apache.tomcat:tomcat-util-scan

org.apache.tomcat:tomcat-util

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org.apache.tomcat:tomcat-el-api

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The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

-----

Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.

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iD8DBQFE85cgaq9Frj/CirIRAmuJAKCFgi4W0UOH8IU+SV6PBHRF3BnLgCcDqqC  
Zokttk0bTHfwaa5TxQbScw=  
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LBDVaad1bJ1v1EHY901kPcg=

=6rqm

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iQEcBAEBAgAGBQJQBb4tAAoJEMHhjBmtgF91HDcH/2nQDPuPztWFrBifnEoLF6Jl  
RUkfJzAPZaLDtDMfiDz7ucdRL1RDodmz4VIF2+fbKeBYQquZXfXIeEghz+tKriK3  
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FNWKpzaeX+SQgMak6hsuatXi6EsVk6sIaskwEgl6+Xk+HYWy23ZQ8BKQRLKOZT=  
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8sfMxEDZquIqhVbfZU2c76U=  
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6etDJ6AUj0jTuS159hUsWMQ=  
=HmqH

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Corporation name: Simula Labs, Inc.

Mailing Address: 4676 Admiralty Way, Suite 520

Marina Del Rey, CA 90292

Point of Contact:

Full name: Gordon King

E-Mail: [gordon.king@simulalabs.com](mailto:gordon.king@simulalabs.com)



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Date:

Signature:

Name: Gordon King

Positions: Chief Operational Officer

Schedule A

Name	Date added
Simone Bordet	12 September 2006

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Full name: David Jencks

E-Mail: [david\\_jencks@yahoo.com](mailto:david_jencks@yahoo.com)

Mailing Address: 2215 SE 39th Ave, Portland OR 97214 USA

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Full name: Julian Anthony Fox Gosnell

E-Mail: `jules@coredevelopers.net`

Mailing Address: 2, Tannery Cottages, Tannery Lane, Bramley, Surrey, GU5 0AB, UK.

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# 1.181 zookeeper-jute 3.6.0

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## 1.182 javafaker 0.10

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```
/**
```

```
 * Generates a random image url based on the lorempixel service. All the images provided by this service are  
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```

```
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```

```
 *
```

```
 * @return an url to a random image.
```

```
 * @see <a href="http://loempixel.com/">loempixel - Placeholder Images for every case</a>
```

```
 */
```

Found in path(s):

# 1.183 gson 2.8.5

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```
* /opt/cola/permits/1000738091_1646171488.9/0/gson-2-8-5-sources-
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```
* /opt/cola/permits/1000738091_1646171488.9/0/gson-2-8-5-sources-
jar/com/google/gson/internal/ConstructorConstructor.java
```

\* /opt/cola/permits/1000738091\_1646171488.9/0/gson-2-8-5-sources-jar/com/google/gson/internal/bind/TreeTypeAdapter.java  
\* /opt/cola/permits/1000738091\_1646171488.9/0/gson-2-8-5-sources-jar/com/google/gson/internal/bind/DateTypeAdapter.java  
\* /opt/cola/permits/1000738091\_1646171488.9/0/gson-2-8-5-sources-jar/com/google/gson/internal/bind/TimeTypeAdapter.java  
\* /opt/cola/permits/1000738091\_1646171488.9/0/gson-2-8-5-sources-jar/com/google/gson/internal/LazilyParsedNumber.java  
\* /opt/cola/permits/1000738091\_1646171488.9/0/gson-2-8-5-sources-jar/com/google/gson/internal/bind/SqlDateTypeAdapter.java  
\* /opt/cola/permits/1000738091\_1646171488.9/0/gson-2-8-5-sources-jar/com/google/gson/internal/UnsafeAllocator.java  
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\* /opt/cola/permits/1000738091\_1646171488.9/0/gson-2-8-5-sources-jar/com/google/gson/stream/JsonScope.java  
\* /opt/cola/permits/1000738091\_1646171488.9/0/gson-2-8-5-sources-jar/com/google/gson/stream/MalformedJsonException.java  
\* /opt/cola/permits/1000738091\_1646171488.9/0/gson-2-8-5-sources-jar/com/google/gson/stream/JsonReader.java  
\* /opt/cola/permits/1000738091\_1646171488.9/0/gson-2-8-5-sources-jar/com/google/gson/stream/JsonWriter.java  
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  - \* /opt/cola/permits/1000738091\_1646171488.9/0/gson-2-8-5-sources-jar/com/google/gson/internal/Streams.java
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- \* /opt/cola/permits/1000738091\_1646171488.9/0/gson-2-8-5-sources-jar/com/google/gson/annotations/Since.java
- \* /opt/cola/permits/1000738091\_1646171488.9/0/gson-2-8-5-sources-jar/com/google/gson/JsonSerializationContext.java
- \* /opt/cola/permits/1000738091\_1646171488.9/0/gson-2-8-5-sources-jar/com/google/gson/JsonElement.java
- \* /opt/cola/permits/1000738091\_1646171488.9/0/gson-2-8-5-sources-jar/com/google/gson/FieldNamingStrategy.java
- \* /opt/cola/permits/1000738091\_1646171488.9/0/gson-2-8-5-sources-jar/com/google/gson/JsonParseException.java
- \* /opt/cola/permits/1000738091\_1646171488.9/0/gson-2-8-5-sources-jar/com/google/gson/JsonObject.java
- \* /opt/cola/permits/1000738091\_1646171488.9/0/gson-2-8-5-sources-jar/com/google/gson/annotations/SerializedName.java
- \* /opt/cola/permits/1000738091\_1646171488.9/0/gson-2-8-5-sources-jar/com/google/gson/JsonPrimitive.java
- \* /opt/cola/permits/1000738091\_1646171488.9/0/gson-2-8-5-sources-jar/com/google/gson/JsonDeserializationContext.java
- \* /opt/cola/permits/1000738091\_1646171488.9/0/gson-2-8-5-sources-jar/com/google/gson/JsonNull.java
- \* /opt/cola/permits/1000738091\_1646171488.9/0/gson-2-8-5-sources-jar/com/google/gson/internal/ObjectConstructor.java
- \* /opt/cola/permits/1000738091\_1646171488.9/0/gson-2-8-5-sources-jar/com/google/gson/JsonArray.java

\* /opt/cola/permits/1000738091\_1646171488.9/0/gson-2-8-5-sources-jar/com/google/gson/ExclusionStrategy.java  
\* /opt/cola/permits/1000738091\_1646171488.9/0/gson-2-8-5-sources-jar/com/google/gson/JsonDeserializer.java  
\* /opt/cola/permits/1000738091\_1646171488.9/0/gson-2-8-5-sources-jar/com/google/gson/FieldNamingPolicy.java  
\* /opt/cola/permits/1000738091\_1646171488.9/0/gson-2-8-5-sources-jar/com/google/gson/reflect/TypeToken.java  
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\* /opt/cola/permits/1000738091\_1646171488.9/0/gson-2-8-5-sources-jar/com/google/gson/TypeAdapterFactory.java

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\* /opt/cola/permits/1000738091\_1646171488.9/0/gson-2-8-5-sources-jar/com/google/gson/internal/bind/JsonTreeWriter.java

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## 1.187 jackson-jaxrs-base 2.11.3

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# 1.193 jetty-util 9.4.35.v20201120

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Eclipse

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

The following artifacts are EPL and ASL2.

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

The following artifacts are EPL and CDDL 1.0.

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

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Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.

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

\* javax.servlet:javax.servlet-api

\* javax.annotation:javax.annotation-api

\* javax.transaction:javax.transaction-api

\* javax.websocket:javax.websocket-api

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Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

\* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

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

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OW2

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org.ow2.asm:asm-commons

org.ow2.asm:asm

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Apache

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org.apache.taglibs:taglibs-standard-spec

org.apache.taglibs:taglibs-standard-impl

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MortBay

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org.mortbay.jasper:apache-jsp

org.apache.tomcat:tomcat-jasper

org.apache.tomcat:tomcat-juli

org.apache.tomcat:tomcat-jsp-api

org.apache.tomcat:tomcat-el-api

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-api

org.apache.tomcat:tomcat-util-scan

org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-el-api

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Mortbay

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

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.

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## 1.194 neo4j-common 4.2.3

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## 1.195 py3-progress 1.5-r2

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

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

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2.6.2	2.6.1	2009	PSF	yes
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2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes
3.0	2.6	2008	PSF	yes
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3.1	3.0.1	2009	PSF	yes
3.1.1	3.1	2009	PSF	yes
3.1.2	3.1.1	2010	PSF	yes
3.1.3	3.1.2	2010	PSF	yes
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<https://svn.apache.org/viewvc/maven/shared/tags/file-management-3.0.0/>

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maven-compat (3.5.2)

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- \* Source: <https://mvnrepository.com/artifact/org.apache.maven/maven-core/3.5.2>

maven-plugin-annotations (3.5)

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- \* Source:  
<https://github.com/apache/maven-plugin-tools/tree/master/maven-plugin-annotations>

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<https://github.com/apache/maven-resolver/tree/master/maven-resolver-transport-file>

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\* Source:

<https://mvnrepository.com/artifact/org.apache.maven/maven-settings/3.5.2>

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testng (6.14.2)

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wagon-http-lightweight (3.0.0)

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\* Project: <https://maven.apache.org/wagon/>

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## 1.199 google-auth-library-credentials 0.4.0

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```
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jar/org/parboiled/scala/Input.scala
* /opt/cola/permits/1085431929_1612764909.5/0/parboiled-scala-2-12-1-2-0-sources-
jar/org/parboiled/scala/parserunners/BasicParseRunner.scala
* /opt/cola/permits/1085431929_1612764909.5/0/parboiled-scala-2-12-1-2-0-sources-
jar/org/parboiled/scala/parserunners/TracingParseRunner.scala
* /opt/cola/permits/1085431929_1612764909.5/0/parboiled-scala-2-12-1-2-0-sources-
jar/org/parboiled/scala/rules/CharRule.scala
* /opt/cola/permits/1085431929_1612764909.5/0/parboiled-scala-2-12-1-2-0-sources-
jar/org/parboiled/scala/WithContextAction.scala
* /opt/cola/permits/1085431929_1612764909.5/0/parboiled-scala-2-12-1-2-0-sources-
jar/org/parboiled/scala/Parser.scala
* /opt/cola/permits/1085431929_1612764909.5/0/parboiled-scala-2-12-1-2-0-sources-
```

jar/org/parboiled/scala/rules/PushRule.scala  
\* /opt/cola/permits/1085431929\_1612764909.5/0/parboiled-scala-2-12-1-2-0-sources-jar/org/parboiled/scala/package.scala  
\* /opt/cola/permits/1085431929\_1612764909.5/0/parboiled-scala-2-12-1-2-0-sources-jar/org/parboiled/scala/parserunners/ParseRunner.scala  
\* /opt/cola/permits/1085431929\_1612764909.5/0/parboiled-scala-2-12-1-2-0-sources-jar/org/parboiled/scala/rules/Rule0.scala  
\* /opt/cola/permits/1085431929\_1612764909.5/0/parboiled-scala-2-12-1-2-0-sources-jar/org/parboiled/scala/rules/Rule.scala  
\* /opt/cola/permits/1085431929\_1612764909.5/0/parboiled-scala-2-12-1-2-0-sources-jar/org/parboiled/scala/utills/Predicate.scala  
\* /opt/cola/permits/1085431929\_1612764909.5/0/parboiled-scala-2-12-1-2-0-sources-jar/org/parboiled/scala/RuleOption.scala  
\* /opt/cola/permits/1085431929\_1612764909.5/0/parboiled-scala-2-12-1-2-0-sources-jar/org/parboiled/scala/rules/ReductionRule.scala  
\* /opt/cola/permits/1085431929\_1612764909.5/0/parboiled-scala-2-12-1-2-0-sources-jar/org/parboiled/scala/ParsingResult.scala  
\* /opt/cola/permits/1085431929\_1612764909.5/0/parboiled-scala-2-12-1-2-0-sources-jar/org/parboiled/scala/parserunners/ReportingParseRunner.scala  
\* /opt/cola/permits/1085431929\_1612764909.5/0/parboiled-scala-2-12-1-2-0-sources-jar/org/parboiled/scala/rules/PopRule.scala  
\* /opt/cola/permits/1085431929\_1612764909.5/0/parboiled-scala-2-12-1-2-0-sources-jar/org/parboiled/scala/parserunners/RecoveringParseRunner.scala

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jar/io/netty/handler/codec/DefaultHeaders.java
* /opt/cola/permits/1177956827_1625584670.38/0/netty-codec-4-1-48-final-sources-2-
jar/io/netty/handler/codec/Headers.java
* /opt/cola/permits/1177956827_1625584670.38/0/netty-codec-4-1-48-final-sources-2-
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  - \* /opt/cola/permits/1177956827\_1625584670.38/0/netty-codec-4-1-48-final-sources-2-jar/io/netty/handler/codec/ValueConverter.java
  - \* /opt/cola/permits/1177956827\_1625584670.38/0/netty-codec-4-1-48-final-sources-2-jar/io/netty/handler/codec/DefaultHeadersImpl.java
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  - \* /opt/cola/permits/1177956827\_1625584670.38/0/netty-codec-4-1-48-final-sources-2-jar/io/netty/handler/codec/compression/Crc32c.java
  - \* /opt/cola/permits/1177956827\_1625584670.38/0/netty-codec-4-1-48-final-sources-2-jar/io/netty/handler/codec/compression/JdkZlibDecoder.java
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\* Utility class for {@link ByteBuf} that encodes and decodes to and from

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/**
* Enumeration of supported Base64 dialects.
* <p>
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```

\* /opt/cola/permits/1177956827\_1625584670.38/0/netty-codec-4-1-48-final-sources-2-jar/io/netty/handler/codec/DateFormatter.java  
\* /opt/cola/permits/1177956827\_1625584670.38/0/netty-codec-4-1-48-final-sources-2-jar/io/netty/handler/codec/CodecOutputList.java  
\* /opt/cola/permits/1177956827\_1625584670.38/0/netty-codec-4-1-48-final-sources-2-jar/io/netty/handler/codec/compression/CompressionUtil.java  
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\* /opt/cola/permits/1177956827\_1625584670.38/0/netty-codec-4-1-48-final-sources-2-jar/io/netty/handler/codec/DatagramPacketDecoder.java  
\* /opt/cola/permits/1177956827\_1625584670.38/0/netty-codec-4-1-48-final-sources-2-jar/io/netty/handler/codec/string/LineSeparator.java

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Found in path(s):

\* /opt/cola/permits/1177956827\_1625584670.38/0/netty-codec-4-1-48-final-sources-2-jar/io/netty/handler/codec/ProtocolDetectionState.java

\* /opt/cola/permits/1177956827\_1625584670.38/0/netty-codec-4-1-48-final-sources-2-jar/io/netty/handler/codec/protobuf/ProtobufVarint32LengthFieldPrepender.java

\* /opt/cola/permits/1177956827\_1625584670.38/0/netty-codec-4-1-48-final-sources-2-jar/io/netty/handler/codec/protobuf/ProtobufDecoderNano.java

\* /opt/cola/permits/1177956827\_1625584670.38/0/netty-codec-4-1-48-final-sources-2-jar/io/netty/handler/codec/HeadersUtils.java

\* /opt/cola/permits/1177956827\_1625584670.38/0/netty-codec-4-1-48-final-sources-2-jar/io/netty/handler/codec/protobuf/ProtobufEncoder.java

\* /opt/cola/permits/1177956827\_1625584670.38/0/netty-codec-4-1-48-final-sources-2-jar/io/netty/handler/codec/ProtocolDetectionResult.java

\* /opt/cola/permits/1177956827\_1625584670.38/0/netty-codec-4-1-48-final-sources-2-jar/io/netty/handler/codec/UnsupportedValueConverter.java

\* /opt/cola/permits/1177956827\_1625584670.38/0/netty-codec-4-1-48-final-sources-2-



```
jar/io/netty/handler/codec/protobuf/ProtobufVarint32FrameDecoder.java
* /opt/cola/permits/1177956827_1625584670.38/0/netty-codec-4-1-48-final-sources-2-
jar/io/netty/handler/codec/protobuf/ProtobufEncoderNano.java
* /opt/cola/permits/1177956827_1625584670.38/0/netty-codec-4-1-48-final-sources-2-
jar/io/netty/handler/codec/protobuf/ProtobufDecoder.java
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```

```
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* under the License.
*/
/**
* A decoder that splits the received {@link ByteBuf}s dynamically by the
* value of the length field in the message. It is particularly useful when you
* decode a binary message which has an integer header field that represents the
* length of the message body or the whole message.
* <p>
* {@link LengthFieldBasedFrameDecoder} has many configuration parameters so
* that it can decode any message with a length field, which is often seen in
* proprietary client-server protocols. Here are some example that will give
* you the basic idea on which option does what.
*
* <h3>2 bytes length field at offset 0, do not strip header</h3>
*
* The value of the length field in this example is <tt>12 (0x0C)</tt> which
* represents the length of "HELLO, WORLD". By default, the decoder assumes
* that the length field represents the number of the bytes that follows the
* length field. Therefore, it can be decoded with the simplistic parameter
* combination.
* <pre>
* <b>lengthFieldOffset</b> = <b>0</b>
* <b>lengthFieldLength</b> = <b>2</b>
* lengthAdjustment = 0
* initialBytesToStrip = 0 (= do not strip header)
*
* BEFORE DECODE (14 bytes)    AFTER DECODE (14 bytes)
* +-----+-----+ +-----+-----+

```

```

* | Length | Actual Content |---->| Length | Actual Content |
* | 0x000C | "HELLO, WORLD" |   | 0x000C | "HELLO, WORLD" |
* +-----+-----+ +-----+-----+
* </pre>
*
* <h3>2 bytes length field at offset 0, strip header</h3>
*
* Because we can get the length of the content by calling
* {@link ByteBuf#readableBytes()}, you might want to strip the length
* field by specifying <tt>initialBytesToStrip</tt>. In this example, we
* specified <tt>2</tt>, that is same with the length of the length field, to
* strip the first two bytes.
* <pre>
* lengthFieldOffset = 0
* lengthFieldLength = 2
* lengthAdjustment = 0
* <b>initialBytesToStrip</b> = <b>2</b> (= the length of the Length field)
*
* BEFORE DECODE (14 bytes)    AFTER DECODE (12 bytes)
* +-----+-----+ +-----+
* | Length | Actual Content |---->| Actual Content |
* | 0x000C | "HELLO, WORLD" |   | "HELLO, WORLD" |
* +-----+-----+ +-----+
* </pre>
*
* <h3>2 bytes length field at offset 0, do not strip header, the length field
* represents the length of the whole message</h3>
*
* In most cases, the length field represents the length of the message body
* only, as shown in the previous examples. However, in some protocols, the
* length field represents the length of the whole message, including the
* message header. In such a case, we specify a non-zero
* <tt>lengthAdjustment</tt>. Because the length value in this example message
* is always greater than the body length by <tt>2</tt>, we specify <tt>-2</tt>
* as <tt>lengthAdjustment</tt> for compensation.
* <pre>
* lengthFieldOffset = 0
* lengthFieldLength = 2
* <b>lengthAdjustment</b> = <b>-2</b> (= the length of the Length field)
* initialBytesToStrip = 0
*
* BEFORE DECODE (14 bytes)    AFTER DECODE (14 bytes)
* +-----+-----+ +-----+-----+
* | Length | Actual Content |---->| Length | Actual Content |
* | 0x000E | "HELLO, WORLD" |   | 0x000E | "HELLO, WORLD" |
* +-----+-----+ +-----+-----+
* </pre>
*

```

\* 

### 3 bytes length field at the end of 5 bytes header, do not strip header

\*

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

\*

\* `lengthFieldOffset` = `2` (= the length of Header 1)

\* `lengthFieldLength` = `3`

\* `lengthAdjustment` = 0

\* `initialBytesToStrip` = 0

\*

\* BEFORE DECODE (17 bytes)                      AFTER DECODE (17 bytes)

\* +-----+-----+-----+                      +-----+-----+-----+

\* | Header 1 | Length | Actual Content |---->| Header 1 | Length | Actual Content |

\* | 0xCAFE | 0x0000C | "HELLO, WORLD" |                      | 0xCAFE | 0x0000C | "HELLO, WORLD" |

\* +-----+-----+-----+                      +-----+-----+-----+

\*

\*

\* 

### 3 bytes length field at the beginning of 5 bytes header, do not strip header

\*

\* This is an advanced example that shows the case where there is an extra header between the length field and the message body. You have to specify a positive `lengthAdjustment` so that the decoder counts the extra header into the frame length calculation.

\*

\* `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 |---->| Length | Header 1 | Actual Content |

\* | 0x0000C | 0xCAFE | "HELLO, WORLD" |                      | 0x0000C | 0xCAFE | "HELLO, WORLD" |

\* +-----+-----+-----+                      +-----+-----+-----+

\*

\*

\* 

### 2 bytes length field at offset 1 in the middle of 4 bytes header,

\* strip the first header field and the length field

\*

\* 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 `0` for `initialBytesToSkip`.

```

* <pre>
* lengthFieldOffset = 1 (= the length of HDR1)
* lengthFieldLength = 2
* <b>lengthAdjustment</b> = <b>1</b> (= the length of HDR2)
* <b>initialBytesToStrip</b> = <b>3</b> (= the length of HDR1 + LEN)
*
* BEFORE DECODE (16 bytes)          AFTER DECODE (13 bytes)
* +-----+-----+-----+-----+ +-----+-----+
* | HDR1 | Length | HDR2 | Actual Content |---->| HDR2 | Actual Content |
* | 0xCA | 0x000C | 0xFE | "HELLO, WORLD" |   | 0xFE | "HELLO, WORLD" |
* +-----+-----+-----+-----+ +-----+-----+
* </pre>
*
* <h3>2 bytes length field at offset 1 in the middle of 4 bytes header,
* strip the first header field and the length field, the length field
* represents the length of the whole message</h3>
*
* Let's give another twist to the previous example. The only difference from
* the previous example is that the length field represents the length of the
* whole message instead of the message body, just like the third example.
* We have to count the length of HDR1 and Length into <tt>lengthAdjustment</tt>.
* Please note that we don't need to take the length of HDR2 into account
* because the length field already includes the whole header length.
* <pre>
* lengthFieldOffset = 1
* lengthFieldLength = 2
* <b>lengthAdjustment</b> = <b>-3</b> (= the length of HDR1 + LEN, negative)
* <b>initialBytesToStrip</b> = <b>3</b>
*
* BEFORE DECODE (16 bytes)          AFTER DECODE (13 bytes)
* +-----+-----+-----+-----+ +-----+-----+
* | HDR1 | Length | HDR2 | Actual Content |---->| HDR2 | Actual Content |
* | 0xCA | 0x0010 | 0xFE | "HELLO, WORLD" |   | 0xFE | "HELLO, WORLD" |
* +-----+-----+-----+-----+ +-----+-----+
* </pre>
* @see LengthFieldPrepender
*/

```

Found in path(s):

```

* /opt/cola/permits/1177956827_1625584670.38/0/netty-codec-4-1-48-final-sources-2-
jar/io/netty/handler/codec/LengthFieldBasedFrameDecoder.java

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\* /opt/cola/permits/1177956827\_1625584670.38/0/netty-codec-4-1-48-final-sources-2-jar/io/netty/handler/codec/compression/ZlibWrapper.java

\* /opt/cola/permits/1177956827\_1625584670.38/0/netty-codec-4-1-48-final-sources-2-jar/io/netty/handler/codec/FixedLengthFrameDecoder.java

\* /opt/cola/permits/1177956827\_1625584670.38/0/netty-codec-4-1-48-final-sources-2-jar/io/netty/handler/codec/MessageToByteEncoder.java

\* /opt/cola/permits/1177956827\_1625584670.38/0/netty-codec-4-1-48-final-sources-2-jar/io/netty/handler/codec/marshalling/MarshallerProvider.java

\* /opt/cola/permits/1177956827\_1625584670.38/0/netty-codec-4-1-48-final-sources-2-jar/io/netty/handler/codec/marshalling/CompatibleMarshallingEncoder.java

\* /opt/cola/permits/1177956827\_1625584670.38/0/netty-codec-4-1-48-final-sources-2-jar/io/netty/handler/codec/marshalling/ChannelBufferByteOutput.java

\* /opt/cola/permits/1177956827\_1625584670.38/0/netty-codec-4-1-48-final-sources-2-jar/io/netty/handler/codec/string/StringDecoder.java

\* /opt/cola/permits/1177956827\_1625584670.38/0/netty-codec-4-1-48-final-sources-2-jar/io/netty/handler/codec/compression/ZlibUtil.java

\* /opt/cola/permits/1177956827\_1625584670.38/0/netty-codec-4-1-48-final-sources-2-jar/io/netty/handler/codec/Delimiters.java  
\* /opt/cola/permits/1177956827\_1625584670.38/0/netty-codec-4-1-48-final-sources-2-jar/io/netty/handler/codec/serialization/ObjectDecoder.java  
\* /opt/cola/permits/1177956827\_1625584670.38/0/netty-codec-4-1-48-final-sources-2-jar/io/netty/handler/codec/marshalling/ChannelBufferByteInput.java  
\* /opt/cola/permits/1177956827\_1625584670.38/0/netty-codec-4-1-48-final-sources-2-jar/io/netty/handler/codec/marshalling/ThreadLocalMarshallerProvider.java  
\* /opt/cola/permits/1177956827\_1625584670.38/0/netty-codec-4-1-48-final-sources-2-jar/io/netty/handler/codec/serialization/ClassResolver.java  
\* /opt/cola/permits/1177956827\_1625584670.38/0/netty-codec-4-1-48-final-sources-2-jar/io/netty/handler/codec/marshalling/ThreadLocalUnmarshallerProvider.java  
\* /opt/cola/permits/1177956827\_1625584670.38/0/netty-codec-4-1-48-final-sources-2-jar/io/netty/handler/codec/CodecException.java  
\* /opt/cola/permits/1177956827\_1625584670.38/0/netty-codec-4-1-48-final-sources-2-jar/io/netty/handler/codec/ByteToMessageCodec.java  
\* /opt/cola/permits/1177956827\_1625584670.38/0/netty-codec-4-1-48-final-sources-2-jar/io/netty/handler/codec/serialization/CompactObjectOutputStream.java  
\* /opt/cola/permits/1177956827\_1625584670.38/0/netty-codec-4-1-48-final-sources-2-jar/io/netty/handler/codec/serialization/ClassLoaderClassResolver.java  
\* /opt/cola/permits/1177956827\_1625584670.38/0/netty-codec-4-1-48-final-sources-2-jar/io/netty/handler/codec/marshalling/LimitingByteInput.java  
\* /opt/cola/permits/1177956827\_1625584670.38/0/netty-codec-4-1-48-final-sources-2-jar/io/netty/handler/codec/MessageToMessageEncoder.java  
\* /opt/cola/permits/1177956827\_1625584670.38/0/netty-codec-4-1-48-final-sources-2-jar/io/netty/handler/codec/serialization/CompactObjectInputStream.java  
\* /opt/cola/permits/1177956827\_1625584670.38/0/netty-codec-4-1-48-final-sources-2-jar/io/netty/handler/codec/serialization/ObjectEncoder.java  
\* /opt/cola/permits/1177956827\_1625584670.38/0/netty-codec-4-1-48-final-sources-2-jar/io/netty/handler/codec/compression/JZlibDecoder.java  
\* /opt/cola/permits/1177956827\_1625584670.38/0/netty-codec-4-1-48-final-sources-2-jar/io/netty/handler/codec/serialization/CachingClassResolver.java  
\* /opt/cola/permits/1177956827\_1625584670.38/0/netty-codec-4-1-48-final-sources-2-jar/io/netty/handler/codec/ReplayingDecoder.java  
\* /opt/cola/permits/1177956827\_1625584670.38/0/netty-codec-4-1-48-final-sources-2-jar/io/netty/handler/codec/base64/package-info.java  
\* /opt/cola/permits/1177956827\_1625584670.38/0/netty-codec-4-1-48-final-sources-2-jar/io/netty/handler/codec/marshalling/CompatibleMarshallingDecoder.java  
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\* /opt/cola/permits/1177956827\_1625584670.38/0/netty-codec-4-1-48-final-sources-2-jar/io/netty/handler/codec/compression/DecompressionException.java  
\* /opt/cola/permits/1177956827\_1625584670.38/0/netty-codec-4-1-48-final-sources-2-jar/io/netty/handler/codec/protobuf/package-info.java  
\* /opt/cola/permits/1177956827\_1625584670.38/0/netty-codec-4-1-48-final-sources-2-jar/io/netty/handler/codec/marshalling/DefaultMarshallerProvider.java

\* /opt/cola/permits/1177956827\_1625584670.38/0/netty-codec-4-1-48-final-sources-2-jar/io/netty/handler/codec/marshalling/ContextBoundUnmarshallerProvider.java  
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\* /opt/cola/permits/1177956827\_1625584670.38/0/netty-codec-4-1-48-final-sources-2-jar/io/netty/handler/codec/MessageToMessageCodec.java  
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\* /opt/cola/permits/1177956827\_1625584670.38/0/netty-codec-4-1-48-final-sources-2-jar/io/netty/handler/codec/serialization/ObjectDecoderInputStream.java  
\* /opt/cola/permits/1177956827\_1625584670.38/0/netty-codec-4-1-48-final-sources-2-jar/io/netty/handler/codec/serialization/ClassResolvers.java  
\* /opt/cola/permits/1177956827\_1625584670.38/0/netty-codec-4-1-48-final-sources-2-jar/io/netty/handler/codec/base64/Base64Encoder.java  
\* /opt/cola/permits/1177956827\_1625584670.38/0/netty-codec-4-1-48-final-sources-2-jar/io/netty/handler/codec/serialization/SoftReferenceMap.java  
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\* /opt/cola/permits/1177956827\_1625584670.38/0/netty-codec-4-1-48-final-sources-2-jar/io/netty/handler/codec/compression/JZlibEncoder.java  
\* /opt/cola/permits/1177956827\_1625584670.38/0/netty-codec-4-1-48-final-sources-2-jar/io/netty/handler/codec/compression/ZlibDecoder.java  
\* /opt/cola/permits/1177956827\_1625584670.38/0/netty-codec-4-1-48-final-sources-2-jar/io/netty/handler/codec/bytes/ByteArrayEncoder.java  
\* /opt/cola/permits/1177956827\_1625584670.38/0/netty-codec-4-1-48-final-sources-2-jar/io/netty/handler/codec/marshalling/package-info.java  
\* /opt/cola/permits/1177956827\_1625584670.38/0/netty-codec-4-1-48-final-sources-2-jar/io/netty/handler/codec/serialization/WeakReferenceMap.java  
\* /opt/cola/permits/1177956827\_1625584670.38/0/netty-codec-4-1-48-final-sources-2-jar/io/netty/handler/codec/TooLongFrameException.java  
\* /opt/cola/permits/1177956827\_1625584670.38/0/netty-codec-4-1-48-final-sources-2-jar/io/netty/handler/codec/compression/CompressionException.java  
\* /opt/cola/permits/1177956827\_1625584670.38/0/netty-codec-4-1-48-final-sources-2-jar/io/netty/handler/codec/ReplayingDecoderByteBuf.java  
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\* /opt/cola/permits/1177956827\_1625584670.38/0/netty-codec-4-1-48-final-sources-2-jar/io/netty/handler/codec/bytes/package-info.java  
\* /opt/cola/permits/1177956827\_1625584670.38/0/netty-codec-4-1-48-final-sources-2-jar/io/netty/handler/codec/marshalling/MarshallingDecoder.java  
\* /opt/cola/permits/1177956827\_1625584670.38/0/netty-codec-4-1-48-final-sources-2-jar/io/netty/handler/codec/DecoderException.java  
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\* /opt/cola/permits/1177956827\_1625584670.38/0/netty-codec-4-1-48-final-sources-2-jar/io/netty/handler/codec/serialization/CompatibleObjectEncoder.java  
\* /opt/cola/permits/1177956827\_1625584670.38/0/netty-codec-4-1-48-final-sources-2-jar/io/netty/handler/codec/compression/SnappyFrameDecoder.java  
\* /opt/cola/permits/1177956827\_1625584670.38/0/netty-codec-4-1-48-final-sources-2-jar/io/netty/handler/codec/UnsupportedMessageTypeException.java  
\* /opt/cola/permits/1177956827\_1625584670.38/0/netty-codec-4-1-48-final-sources-2-jar/io/netty/handler/codec/compression/ZlibCodecFactory.java  
\* /opt/cola/permits/1177956827\_1625584670.38/0/netty-codec-4-1-48-final-sources-2-jar/io/netty/handler/codec/compression/ZlibEncoder.java  
\* /opt/cola/permits/1177956827\_1625584670.38/0/netty-codec-4-1-48-final-sources-2-jar/io/netty/handler/codec/serialization/package-info.java  
\* /opt/cola/permits/1177956827\_1625584670.38/0/netty-codec-4-1-48-final-sources-2-jar/io/netty/handler/codec/MessageAggregator.java  
\* /opt/cola/permits/1177956827\_1625584670.38/0/netty-codec-4-1-48-final-sources-2-jar/io/netty/handler/codec/base64/Base64Decoder.java  
\* /opt/cola/permits/1177956827\_1625584670.38/0/netty-codec-4-1-48-final-sources-2-jar/io/netty/handler/codec/LengthFieldPrepender.java  
\* /opt/cola/permits/1177956827\_1625584670.38/0/netty-codec-4-1-48-final-sources-2-jar/io/netty/handler/codec/marshalling/DefaultUnmarshallerProvider.java  
\* /opt/cola/permits/1177956827\_1625584670.38/0/netty-codec-4-1-48-final-sources-2-jar/io/netty/handler/codec/string/package-info.java  
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\* /opt/cola/permits/1177956827\_1625584670.38/0/netty-codec-4-1-48-final-sources-2-jar/io/netty/handler/codec/MessageToMessageDecoder.java  
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\* /opt/cola/permits/1177956827\_1625584670.38/0/netty-codec-4-1-48-final-sources-2-jar/io/netty/handler/codec/serialization/ReferenceMap.java

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\* /opt/cola/permits/1177956827\_1625584670.38/0/netty-codec-4-1-48-final-sources-2-jar/io/netty/handler/codec/compression/Bzip2HuffmanStageDecoder.java  
\* /opt/cola/permits/1177956827\_1625584670.38/0/netty-codec-4-1-48-final-sources-2-jar/io/netty/handler/codec/compression/SnappyFramedDecoder.java  
\* /opt/cola/permits/1177956827\_1625584670.38/0/netty-codec-4-1-48-final-sources-2-jar/io/netty/handler/codec/MessageAggregationException.java  
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jar/io/netty/handler/codec/compression/FastLzFrameDecoder.java  
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jar/io/netty/handler/codec/compression/Bzip2HuffmanAllocator.java  
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jar/io/netty/handler/codec/compression/Lz4FrameEncoder.java  
\* /opt/cola/permits/1177956827\_1625584670.38/0/netty-codec-4-1-48-final-sources-2-  
jar/io/netty/handler/codec/DecoderResultProvider.java  
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jar/io/netty/handler/codec/AsciiHeadersEncoder.java  
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jar/io/netty/handler/codec/compression/Bzip2Constants.java  
\* /opt/cola/permits/1177956827\_1625584670.38/0/netty-codec-4-1-48-final-sources-2-  
jar/io/netty/handler/codec/compression/Bzip2BlockCompressor.java  
\* /opt/cola/permits/1177956827\_1625584670.38/0/netty-codec-4-1-48-final-sources-2-  
jar/io/netty/handler/codec/compression/Bzip2BitWriter.java  
\* /opt/cola/permits/1177956827\_1625584670.38/0/netty-codec-4-1-48-final-sources-2-  
jar/io/netty/handler/codec/compression/Bzip2MoveToFrontTable.java  
\* /opt/cola/permits/1177956827\_1625584670.38/0/netty-codec-4-1-48-final-sources-2-  
jar/io/netty/handler/codec/compression/Bzip2BlockDecompressor.java  
\* /opt/cola/permits/1177956827\_1625584670.38/0/netty-codec-4-1-48-final-sources-2-  
jar/io/netty/handler/codec/compression/Bzip2Rand.java  
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* /opt/cola/permits/1177956813_1625584640.81/0/netty-resolver-4-1-48-final-sources-3-
jar/io/netty/resolver/InetSocketAddressResolver.java
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jar/io/netty/resolver/DefaultAddressResolverGroup.java
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## 1.218 lucene-queryparser 8.5.1

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analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchMinimalStemmer.java  
analysis/common/src/java/org/apache/lucene/analysis/hu/HungarianLightStemmer.java  
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jar/io/netty/channel/DefaultMaxBytesRecvByteBufAllocator.java
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jar/io/netty/channel/pool/SimpleChannelPool.java
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jar/io/netty/channel/pool/FixedChannelPool.java
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jar/io/netty/bootstrap/ServerBootstrapConfig.java
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\* /opt/cola/permits/1111556647\_1606933708.28/0/netty-transport-4-1-22-final-sources-jar/io/netty/channel/ChannelProgressivePromise.java  
\* /opt/cola/permits/1111556647\_1606933708.28/0/netty-transport-4-1-22-final-sources-jar/io/netty/channel/group/ChannelGroupException.java  
\* /opt/cola/permits/1111556647\_1606933708.28/0/netty-transport-4-1-22-final-sources-jar/io/netty/channel/DefaultAddressedEnvelope.java  
\* /opt/cola/permits/1111556647\_1606933708.28/0/netty-transport-4-1-22-final-sources-

jar/io/netty/channel/group/DefaultChannelGroup.java  
\* /opt/cola/permits/1111556647\_1606933708.28/0/netty-transport-4-1-22-final-sources-  
jar/io/netty/channel/socket/oio/DefaultOioServerSocketChannelConfig.java  
\* /opt/cola/permits/1111556647\_1606933708.28/0/netty-transport-4-1-22-final-sources-  
jar/io/netty/channel/ChannelHandlerAdapter.java  
\* /opt/cola/permits/1111556647\_1606933708.28/0/netty-transport-4-1-22-final-sources-  
jar/io/netty/channel/DefaultMessageSizeEstimator.java  
\* /opt/cola/permits/1111556647\_1606933708.28/0/netty-transport-4-1-22-final-sources-  
jar/io/netty/channel/ChannelProgressiveFuture.java  
\* /opt/cola/permits/1111556647\_1606933708.28/0/netty-transport-4-1-22-final-sources-  
jar/io/netty/channel/group/ChannelMatcher.java  
\* /opt/cola/permits/1111556647\_1606933708.28/0/netty-transport-4-1-22-final-sources-  
jar/io/netty/channel/ConnectTimeoutException.java  
\* /opt/cola/permits/1111556647\_1606933708.28/0/netty-transport-4-1-22-final-sources-  
jar/io/netty/channel/ChannelId.java  
\* /opt/cola/permits/1111556647\_1606933708.28/0/netty-transport-4-1-22-final-sources-  
jar/io/netty/channel/DefaultChannelProgressivePromise.java  
\* /opt/cola/permits/1111556647\_1606933708.28/0/netty-transport-4-1-22-final-sources-  
jar/io/netty/channel/ChannelProgressiveFutureListener.java  
\* /opt/cola/permits/1111556647\_1606933708.28/0/netty-transport-4-1-22-final-sources-  
jar/io/netty/channel/socket/oio/OioServerSocketChannelConfig.java  
\* /opt/cola/permits/1111556647\_1606933708.28/0/netty-transport-4-1-22-final-sources-  
jar/io/netty/bootstrap/ChannelFactory.java  
\* /opt/cola/permits/1111556647\_1606933708.28/0/netty-transport-4-1-22-final-sources-  
jar/io/netty/channel/MessageSizeEstimator.java  
\* /opt/cola/permits/1111556647\_1606933708.28/0/netty-transport-4-1-22-final-sources-  
jar/io/netty/channel/ChannelOutboundBuffer.java  
\* /opt/cola/permits/1111556647\_1606933708.28/0/netty-transport-4-1-22-final-sources-  
jar/io/netty/channel/group/ChannelGroup.java  
\* /opt/cola/permits/1111556647\_1606933708.28/0/netty-transport-4-1-22-final-sources-  
jar/io/netty/channel/DefaultChannelId.java  
\* /opt/cola/permits/1111556647\_1606933708.28/0/netty-transport-4-1-22-final-sources-  
jar/io/netty/channel/AbstractEventLoopGroup.java  
\* /opt/cola/permits/1111556647\_1606933708.28/0/netty-transport-4-1-22-final-sources-  
jar/io/netty/channel/nio/SelectedSelectionKeySet.java  
\* /opt/cola/permits/1111556647\_1606933708.28/0/netty-transport-4-1-22-final-sources-  
jar/io/netty/channel/AddressedEnvelope.java  
\* /opt/cola/permits/1111556647\_1606933708.28/0/netty-transport-4-1-22-final-sources-  
jar/io/netty/channel/group/ChannelMatchers.java  
\* /opt/cola/permits/1111556647\_1606933708.28/0/netty-transport-4-1-22-final-sources-  
jar/io/netty/channel/socket/oio/DefaultOioSocketChannelConfig.java  
\* /opt/cola/permits/1111556647\_1606933708.28/0/netty-transport-4-1-22-final-sources-  
jar/io/netty/channel/SimpleChannelInboundHandler.java

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jar/io/netty/channel/AbstractCoalescingBufferQueue.java

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jar/io/netty/channel/internal/package-info.java

\* /opt/cola/permits/1111556647\_1606933708.28/0/netty-transport-4-1-22-final-sources-  
jar/io/netty/channel/nio/SelectedSelectionKeySetSelector.java

\* /opt/cola/permits/1111556647\_1606933708.28/0/netty-transport-4-1-22-final-sources-  
jar/io/netty/channel/DelegatingChannelPromiseNotifier.java

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jar/io/netty/channel/socket/oio/DefaultOioDatagramChannelConfig.java

\* /opt/cola/permits/1111556647\_1606933708.28/0/netty-transport-4-1-22-final-sources-  
jar/io/netty/bootstrap/FailedChannel.java

\* /opt/cola/permits/1111556647\_1606933708.28/0/netty-transport-4-1-22-final-sources-  
jar/io/netty/channel/PendingBytesTracker.java

\* /opt/cola/permits/1111556647\_1606933708.28/0/netty-transport-4-1-22-final-sources-

jar/io/netty/channel/socket/oio/OioDatagramChannelConfig.java  
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jar/io/netty/channel/socket/ChannelOutputShutdownEvent.java  
\* /opt/cola/permits/1111556647\_1606933708.28/0/netty-transport-4-1-22-final-sources-  
jar/io/netty/channel/socket/ChannelOutputShutdownException.java  
\* /opt/cola/permits/1111556647\_1606933708.28/0/netty-transport-4-1-22-final-sources-  
jar/io/netty/channel/socket/ChannelInputShutdownReadComplete.java  
\* /opt/cola/permits/1111556647\_1606933708.28/0/netty-transport-4-1-22-final-sources-  
jar/io/netty/channel/internal/ChannelUtils.java  
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jar/io/netty/channel/oio/OioByteStreamChannel.java  
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\* /opt/cola/permits/1111556647\_1606933708.28/0/netty-transport-4-1-22-final-sources-jar/io/netty/channel/local/LocalChannel.java

\* /opt/cola/permits/1111556647\_1606933708.28/0/netty-transport-4-1-22-final-sources-jar/io/netty/channel/socket/InternetProtocolFamily.java

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\* /opt/cola/permits/1111556647\_1606933708.28/0/netty-transport-4-1-22-final-sources-jar/io/netty/channel/local/LocalServerChannel.java

\* /opt/cola/permits/1111556647\_1606933708.28/0/netty-transport-4-1-22-final-sources-jar/io/netty/channel/oio/AbstractOioChannel.java

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\* /opt/cola/permits/1111556647\_1606933708.28/0/netty-transport-4-1-22-final-sources-jar/io/netty/channel/ChannelPipelineException.java

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\* /opt/cola/permits/1111556647\_1606933708.28/0/netty-transport-4-1-22-final-sources-jar/io/netty/channel/nio/package-info.java

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\* /opt/cola/permits/1111556647\_1606933708.28/0/netty-transport-4-1-22-final-sources-jar/io/netty/channel/socket/oio/OioSocketChannel.java

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\* /opt/cola/permits/1111556647\_1606933708.28/0/netty-transport-4-1-22-final-sources-jar/io/netty/channel/ChannelException.java

\* /opt/cola/permits/1111556647\_1606933708.28/0/netty-transport-4-1-22-final-sources-jar/io/netty/channel/RecvByteBufAllocator.java

\* /opt/cola/permits/1111556647\_1606933708.28/0/netty-transport-4-1-22-final-sources-jar/io/netty/channel/DefaultEventLoop.java

\* /opt/cola/permits/1111556647\_1606933708.28/0/netty-transport-4-1-22-final-sources-jar/io/netty/channel/socket/nio/NioSocketChannel.java

\* /opt/cola/permits/1111556647\_1606933708.28/0/netty-transport-4-1-22-final-sources-jar/io/netty/channel/socket/ChannelInputShutdownEvent.java

\* /opt/cola/permits/1111556647\_1606933708.28/0/netty-transport-4-1-22-final-sources-jar/io/netty/channel/socket/nio/ProtocolFamilyConverter.java

\* /opt/cola/permits/1111556647\_1606933708.28/0/netty-transport-4-1-22-final-sources-jar/io/netty/channel/oio/package-info.java

\* /opt/cola/permits/1111556647\_1606933708.28/0/netty-transport-4-1-22-final-sources-jar/io/netty/bootstrap/ServerBootstrap.java

\* /opt/cola/permits/1111556647\_1606933708.28/0/netty-transport-4-1-22-final-sources-jar/io/netty/channel/ChannelInitializer.java

\* /opt/cola/permits/1111556647\_1606933708.28/0/netty-transport-4-1-22-final-sources-jar/io/netty/channel/local/package-info.java

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\* /opt/cola/permits/1111556647\_1606933708.28/0/netty-transport-4-1-22-final-sources-jar/io/netty/channel/EventLoop.java

\* /opt/cola/permits/1111556647\_1606933708.28/0/netty-transport-4-1-22-final-sources-jar/io/netty/channel/ChannelInboundHandlerAdapter.java

\* /opt/cola/permits/1111556647\_1606933708.28/0/netty-transport-4-1-22-final-sources-jar/io/netty/channel/FileRegion.java

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\* /opt/cola/permits/1111556647\_1606933708.28/0/netty-transport-4-1-22-final-sources-jar/io/netty/channel/embedded/package-info.java

\* /opt/cola/permits/1111556647\_1606933708.28/0/netty-transport-4-1-22-final-sources-jar/io/netty/channel/FixedRecvByteBufAllocator.java

\* /opt/cola/permits/1111556647\_1606933708.28/0/netty-transport-4-1-22-final-sources-jar/io/netty/channel/socket/DatagramPacket.java

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\* /opt/cola/permits/1111556647\_1606933708.28/0/netty-transport-4-1-22-final-sources-jar/io/netty/channel/embedded/EmbeddedSocketAddress.java

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\* /opt/cola/permits/1111556647\_1606933708.28/0/netty-transport-4-1-22-final-sources-jar/io/netty/channel/nio/NioEventLoopGroup.java

\* /opt/cola/permits/1111556647\_1606933708.28/0/netty-transport-4-1-22-final-sources-jar/io/netty/channel/AbstractChannelHandlerContext.java

\* /opt/cola/permits/1111556647\_1606933708.28/0/netty-transport-4-1-22-final-sources-jar/io/netty/channel/group/ChannelGroupFuture.java  
\* /opt/cola/permits/1111556647\_1606933708.28/0/netty-transport-4-1-22-final-sources-jar/io/netty/channel/ChannelMetadata.java  
\* /opt/cola/permits/1111556647\_1606933708.28/0/netty-transport-4-1-22-final-sources-jar/io/netty/channel/CombinedChannelDuplexHandler.java  
\* /opt/cola/permits/1111556647\_1606933708.28/0/netty-transport-4-1-22-final-sources-jar/io/netty/channel/ChannelPromiseAggregator.java  
\* /opt/cola/permits/1111556647\_1606933708.28/0/netty-transport-4-1-22-final-sources-jar/io/netty/channel/ChannelConfig.java  
\* /opt/cola/permits/1111556647\_1606933708.28/0/netty-transport-4-1-22-final-sources-jar/io/netty/channel/socket/oio/OioServerSocketChannel.java  
\* /opt/cola/permits/1111556647\_1606933708.28/0/netty-transport-4-1-22-final-sources-jar/io/netty/channel/local/LocalAddress.java  
\* /opt/cola/permits/1111556647\_1606933708.28/0/netty-transport-4-1-22-final-sources-jar/io/netty/channel/socket/SocketChannelConfig.java  
\* /opt/cola/permits/1111556647\_1606933708.28/0/netty-transport-4-1-22-final-sources-jar/io/netty/channel/AbstractChannel.java  
\* /opt/cola/permits/1111556647\_1606933708.28/0/netty-transport-4-1-22-final-sources-jar/io/netty/channel/ChannelFlushPromiseNotifier.java  
\* /opt/cola/permits/1111556647\_1606933708.28/0/netty-transport-4-1-22-final-sources-jar/io/netty/channel/oio/AbstractOioByteChannel.java  
\* /opt/cola/permits/1111556647\_1606933708.28/0/netty-transport-4-1-22-final-sources-jar/io/netty/channel/ChannelPipeline.java  
\* /opt/cola/permits/1111556647\_1606933708.28/0/netty-transport-4-1-22-final-sources-jar/io/netty/channel/ChannelPromiseNotifier.java  
\* /opt/cola/permits/1111556647\_1606933708.28/0/netty-transport-4-1-22-final-sources-jar/io/netty/channel/ChannelFutureListener.java  
\* /opt/cola/permits/1111556647\_1606933708.28/0/netty-transport-4-1-22-final-sources-jar/io/netty/channel/nio/AbstractNioChannel.java  
\* /opt/cola/permits/1111556647\_1606933708.28/0/netty-transport-4-1-22-final-sources-jar/io/netty/channel/socket/nio/NioServerSocketChannel.java

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```

*/
/**
 * Handles an I/O event or intercepts an I/O operation, and forwards it to its next handler in
 * its { @link ChannelPipeline }.
 *
 * <h3>Sub-types</h3>
 * <p>
 * { @link ChannelHandler } itself does not provide many methods, but you usually have to implement one of its
 * subtypes:
 * <ul>
 * <li>{ @link ChannelInboundHandler } to handle inbound I/O events, and</li>
 * <li>{ @link ChannelOutboundHandler } to handle outbound I/O operations.</li>
 * </ul>
 * </p>
 * <p>
 * Alternatively, the following adapter classes are provided for your convenience:
 * <ul>
 * <li>{ @link ChannelInboundHandlerAdapter } to handle inbound I/O events,</li>
 * <li>{ @link ChannelOutboundHandlerAdapter } to handle outbound I/O operations, and</li>
 * <li>{ @link ChannelDuplexHandler } to handle both inbound and outbound events</li>
 * </ul>
 * </p>
 * <p>
 * For more information, please refer to the documentation of each subtype.
 * </p>
 *
 * <h3>The context object</h3>
 * <p>
 * A { @link ChannelHandler } is provided with a { @link ChannelHandlerContext }
 * object. A { @link ChannelHandler } is supposed to interact with the
 * { @link ChannelPipeline } it belongs to via a context object. Using the
 * context object, the { @link ChannelHandler } can pass events upstream or
 * downstream, modify the pipeline dynamically, or store the information
 * (using { @link AttributeKey }s) which is specific to the handler.
 *
 * <h3>State management</h3>
 *
 * A { @link ChannelHandler } often needs to store some stateful information.
 * The simplest and recommended approach is to use member variables:
 * <pre>
 * public interface Message {
 *     // your methods here
 * }
 *
 * public class DataServerHandler extends { @link SimpleChannelInboundHandler } &lt;Message&gt; {
 *
 *     <b>private boolean loggedIn;</b>
 *
 *
 *

```

```

*   {@code @Override}
*   public void channelRead0({@link ChannelHandlerContext} ctx, Message message) {
*       {@link Channel} ch = e.getChannel();
*       if (message instanceof LoginMessage) {
*           authenticate((LoginMessage) message);
*           <b>loggedIn = true;</b>
*       } else (message instanceof GetDataMessage) {
*           if (<b>loggedIn</b>) {
*               ch.write(fetchSecret((GetDataMessage) message));
*           } else {
*               fail();
*           }
*       }
*   }
*   ...
* }
* </pre>
* Because the handler instance has a state variable which is dedicated to
* one connection, you have to create a new handler instance for each new
* channel to avoid a race condition where a unauthenticated client can get
* the confidential information:
* <pre>
* // Create a new handler instance per channel.
* // See {@link ChannelInitializer#initChannel(Channel)}.
* public class DataServerInitializer extends {@link ChannelInitializer}&lt;{@link Channel}&gt; {
*     {@code @Override}
*     public void initChannel({@link Channel} channel) {
*         channel.pipeline().addLast("handler", <b>new DataServerHandler(</b>);
*     }
* }
* </pre>
*
* <h4>Using {@link AttributeKey}s</h4>
*
* Although it's recommended to use member variables to store the state of a
* handler, for some reason you might not want to create many handler instances.
* In such a case, you can use {@link AttributeKey}s which is provided by
* {@link ChannelHandlerContext}:
* <pre>
* public interface Message {
*     // your methods here
* }
*
* {@code @Sharable}
* public class DataServerHandler extends {@link SimpleChannelInboundHandler}&lt;Message&gt; {
*     private final {@link AttributeKey}&lt;{@link Boolean}&gt; auth =
*         {@link AttributeKey#valueOf(String) AttributeKey.valueOf("auth")};

```

```

*
*  { @code @Override }
*  public void channelRead({ @link ChannelHandlerContext} ctx, Message message) {
*    { @link Attribute}&lt;&lt;{ @link Boolean}&gt;&gt; attr = ctx.attr(auth);
*    { @link Channel} ch = ctx.channel();
*    if (message instanceof LoginMessage) {
*      authenticate((LoginMessage) o);
*      <b>attr.set(true)</b>;
*    } else (message instanceof GetDataMessage) {
*      if (<b>Boolean.TRUE.equals(attr.get())</b>) {
*        ch.write(fetchSecret((GetDataMessage) o));
*      } else {
*        fail();
*      }
*    }
*  }
*  }
*  ...
*  }
* </pre>

```

\* Now that the state of the handler is attached to the { @link ChannelHandlerContext}, you can add the same handler instance to different pipelines:

```

* <pre>
* public class DataServerInitializer extends { @link ChannelInitializer}&lt;&lt;{ @link Channel}&gt;&gt; {
*
*   private static final DataServerHandler <b>SHARED</b> = new DataServerHandler();
*
*   { @code @Override }
*   public void initChannel({ @link Channel} channel) {
*     channel.pipeline().addLast("handler", <b>SHARED</b>);
*   }
* }
* </pre>

```

\* <h4>The { @code @Sharable} annotation</h4>

\* <p>

\* In the example above which used an { @link AttributeKey},

\* you might have noticed the { @code @Sharable} annotation.

\* <p>

\* If a { @link ChannelHandler} is annotated with the { @code @Sharable}

\* annotation, it means you can create an instance of the handler just once and

\* add it to one or more { @link ChannelPipeline}s multiple times without

\* a race condition.

\* <p>

\* If this annotation is not specified, you have to create a new handler

\* instance every time you add it to a pipeline because it has unshared state

\* such as member variables.

\* <p>

```
* This annotation is provided for documentation purpose, just like
* <a href="http://www.javaconcurrencyinpractice.com/annotations/doc/">the JCIP annotations</a>.
*
* <h3>Additional resources worth reading</h3>
* <p>
* Please refer to the { @link ChannelHandler}, and
* { @link ChannelPipeline} to find out more about inbound and outbound operations,
* what fundamental differences they have, how they flow in a pipeline, and how to handle
* the operation in your application.
*/
```

Found in path(s):

```
* /opt/cola/permits/1111556647_1606933708.28/0/netty-transport-4-1-22-final-sources-
jar/io/netty/channel/ChannelHandler.java
```

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*/
```

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```
* /opt/cola/permits/1177937262_1625568439.63/0/accessors-smart-1-2-sources-5-
jar/net/minidev/asm/BeansAccess.java
* /opt/cola/permits/1177937262_1625568439.63/0/accessors-smart-1-2-sources-5-
jar/net/minidev/asm/DynamicClassLoader.java
* /opt/cola/permits/1177937262_1625568439.63/0/accessors-smart-1-2-sources-5-
jar/net/minidev/asm/Accessor.java
* /opt/cola/permits/1177937262_1625568439.63/0/accessors-smart-1-2-sources-5-
jar/net/minidev/asm/ASMUtil.java
```

# 1.222 busybox 1.33.1-r3

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```
* /opt/cola/permits/1001654940_1617706743.12/0/protobuf-lite-3-0-1-sources-  
jar/com/google/protobuf/ProtocolMessageEnum.java  
* /opt/cola/permits/1001654940_1617706743.12/0/protobuf-lite-3-0-1-sources-  
jar/com/google/protobuf/BlockingService.java  
* /opt/cola/permits/1001654940_1617706743.12/0/protobuf-lite-3-0-1-sources-  
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* /opt/cola/permits/1001654940_1617706743.12/0/protobuf-lite-3-0-1-sources-
```

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\* /opt/cola/permits/1001654940\_1617706743.12/0/protobuf-lite-3-0-1-sources-jar/com/google/protobuf/Descriptors.java

\* /opt/cola/permits/1001654940\_1617706743.12/0/protobuf-lite-3-0-1-sources-jar/com/google/protobuf/ExtensionLite.java

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\* /opt/cola/permits/1001654940\_1617706743.12/0/protobuf-lite-3-0-1-sources-jar/com/google/protobuf/Utf8.java

\* /opt/cola/permits/1001654940\_1617706743.12/0/protobuf-lite-3-0-1-sources-jar/com/google/protobuf/LazyStringArrayList.java

\* /opt/cola/permits/1001654940\_1617706743.12/0/protobuf-lite-3-0-1-sources-jar/com/google/protobuf/SingleFieldBuilder.java

\* /opt/cola/permits/1001654940\_1617706743.12/0/protobuf-lite-3-0-1-sources-jar/com/google/protobuf/MapField.java

\* /opt/cola/permits/1001654940\_1617706743.12/0/protobuf-lite-3-0-1-sources-jar/com/google/protobuf/DoubleArrayList.java

\* /opt/cola/permits/1001654940\_1617706743.12/0/protobuf-lite-3-0-1-sources-jar/com/google/protobuf/NioByteString.java

\* /opt/cola/permits/1001654940\_1617706743.12/0/protobuf-lite-3-0-1-sources-jar/com/google/protobuf/MessageLiteOrBuilder.java

\* /opt/cola/permits/1001654940\_1617706743.12/0/protobuf-lite-3-0-1-sources-jar/com/google/protobuf/GeneratedMessage.java

\* /opt/cola/permits/1001654940\_1617706743.12/0/protobuf-lite-3-0-1-sources-jar/com/google/protobuf/UnknownFieldSetLite.java

\* /opt/cola/permits/1001654940\_1617706743.12/0/protobuf-lite-3-0-1-sources-jar/com/google/protobuf/DynamicMessage.java

\* /opt/cola/permits/1001654940\_1617706743.12/0/protobuf-lite-3-0-1-sources-jar/com/google/protobuf/LazyFieldLite.java

\* /opt/cola/permits/1001654940\_1617706743.12/0/protobuf-lite-3-0-1-sources-jar/com/google/protobuf/MapEntryLite.java

## 1.224 commons-exec 1.3

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## 1.226 cypher-shell 4.2.3

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## 1.227 py3-packaging 20.9-r1

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## 1.228 urllib3 1.26.2

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# Contributions to the urllib3 project

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- \* erikcederstrand <<http://code.google.com/u/erikcederstrand/>>
  - \* NTLM-authenticated HTTPSConnectionPool
  - \* Basic-authenticated HTTPSConnectionPool (merged into make\_headers)
- \* niphlod <niphlod@gmail.com>
  - \* Client-verified SSL certificates for HTTPSConnectionPool
  - \* Response gzip and deflate encoding support
  - \* Better unicode support for filepost using StringIO buffers
- \* btoconnor <brian@btoconnor.net>
  - \* Non-multipart encoding for POST requests
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  - \* SSL fingerprint and alternative hostname verification

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- \* Disabled TLS compression by default on Python 3.2+
- \* Disabled TLS compression in pyopenssl contrib module
- \* Configurable cipher suites in pyopenssl contrib module

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- \* HTTPHeaderDict and associated tests and docs
- \* Bugfixes, docs, test coverage
  
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- \* Added Timeout examples in docs
  
- \* Arthur Grunseid <<https://grunseid.com>>
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- \* Ian Cordasco <graffatcolmingov@gmail.com>
- \* PEP8 Compliance and Linting
- \* Add ability to pass socket options to an HTTP Connection
  
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- \* Google App Engine documentation
  
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- \* Security Warning Documentation update for proper capture
  
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- \* Support for using ConnectionPool and PoolManager as context managers.
  
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- \* Implemented generator for getting chunks from chunked responses.
  
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- \* Respect the warning preferences at import.

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- \* IPv6 bugfixes in testsuite
  
- \* Thea Flowers <magicalgirl@google.com>
- \* App Engine environment tests.
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- \* John Krauss <https://github.com/talos>
- \* Clues to debugging problems with `cryptography` dependency in docs
  
- \* Disassem <https://github.com/Disassem>
- \* Fix pool-default headers not applying for url-encoded requests like GET.
  
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- \* Bugfixes relating to cleanup of connections during errors.
  
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- \* Fix low-level exceptions leaking from ``HTTPResponse.stream()``.
- \* Bugfix for ``ConnectionPool.urlopen(release\_conn=False)``.
- \* Creation of ``HTTPConnectionPool.ResponseCls``.
  
- \* Predrag Gruevski <https://github.com/obi1kenobi>
- \* Made cert digest comparison use a constant-time algorithm.
  
- \* Adam Talsma <https://github.com/a-tal>
- \* Bugfix to ca\_cert file paths.
  
- \* Evan Meagher <https://evanmeagher.net>
- \* Bugfix related to `memoryview` usage in PyOpenSSL adapter
  
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- \* Ville Skytt <ville.skytta@iki.fi>
- \* Logging efficiency improvements, spelling fixes, Travis config.
  
- \* Shige Takeda <smtakeda@gmail.com>
- \* Started Recipes documentation and added a recipe about handling concatenated gzip data in HTTP response
  
- \* Jess Shapiro <jesse@jesseshapiro.net>
- \* Various character-encoding fixes/tweaks
- \* Disabling IPv6 DNS when IPv6 connections not supported

- \* David Foster <<http://dafoster.net/>>
- \* Ensure order of request and response headers are preserved.
  
- \* Jeremy Cline <[jeremy@jcline.org](mailto:jeremy@jcline.org)>
- \* Added connection pool keys by scheme
  
- \* Aviv Palivoda <[palaviv@gmail.com](mailto:palaviv@gmail.com)>
- \* History list to Retry object.
- \* HTTPResponse contains the last Retry object.
  
- \* Nate Prewitt <[nate.prewitt@gmail.com](mailto:nate.prewitt@gmail.com)>
- \* Ensure timeouts are not booleans and greater than zero.
- \* Fixed infinite loop in ``stream`` when amt=None.
- \* Added length\_remaining to determine remaining data to be read.
- \* Added enforce\_content\_length to raise exception when incorrect content-length received.
  
- \* Seth Michael Larson <[sethmichaellarson@protonmail.com](mailto:sethmichaellarson@protonmail.com)>
- \* Created selectors backport that supports PEP 475.
  
- \* Alexandre Dias <[alex.dias@smarkets.com](mailto:alex.dias@smarkets.com)>
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- \* Fix ``util.selectors.\_fileobj\_to\_fd`` to accept ``long``.
- \* Update appveyor tox setup to use the 64bit python.

- \* Akamai (through Jess Shapiro) <jshapiro@akamai.com>
- \* Ongoing maintenance; 2017-2018
  
- \* Dominique Leuenberger <dimstar@opensuse.org>
- \* Minor fixes in the test suite
  
- \* Will Bond <will@wbond.net>
- \* Add Python 2.6 support to ``contrib.securetransport``
  
- \* Aleksei Alekseev <alekseev.yeskela@gmail.com>
- \* using auth info for socks proxy
  
- \* Chris Wilcox <git@crwilcox.com>
- \* Improve contribution guide
- \* Add ``HTTPResponse.geturl`` method to provide ``urllib2.urlopen().geturl()`` behavior
  
- \* Bruce Merry <https://www.brucemerry.org.za>
- \* Fix leaking exceptions when system calls are interrupted with zero timeout
  
- \* Hugo van Kemenade <https://github.com/hugovk>
- \* Drop support for EOL Python 2.6
  
- \* Tim Bell <https://github.com/timb07>
- \* Bugfix for responses with Content-Type: message/\* logging warnings
  
- \* Justin Bramley <https://github.com/jbramleycl>
- \* Add ability to handle multiple Content-Encodings
  
- \* Katsuhiko YOSHIDA <https://github.com/kyoshidajp>
- \* Remove Authorization header regardless of case when redirecting to cross-site
  
- \* James Meickle <https://permadeath.com/>
- \* Improve handling of Retry-After header
  
- \* Chris Jerdonek <chris.jerdonek@gmail.com>
- \* Remove a spurious TypeError from the exception chain inside HTTPConnectionPool.\_make\_request(), also for BaseExceptions.
  
- \* Jorge Lopez Silva <https://github.com/jalopezsilva>
- \* Added support for forwarding requests through HTTPS proxies.
  
- \* Benno Rice <benno@jeamland.net>
- \* Allow cadata parameter to be passed to underlying ``SSLContext.load\_verify\_locations()``.
  
- \* Keiichi Kobayashi <abok.1k@gmail.com>
- \* Rename VerifiedHTTPSConnection to HTTPSConnection
  
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\* DOC & LICENSE Update

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

\* Test improvements

\* Chris Olufson <tycarac@gmail.com>

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

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

\* Support for logging session keys via environment variable ``SSLKEYLOGFILE`` (Python 3.8+)

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

\* Ports and extends on types from typedshed

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

\* [Brief summary of your changes]

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```

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```
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```

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## 1.235 commons-lang3 3.9

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# 1.236 neo4j-cypher-interpreted-runtime 4.2.3

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Eclipse Collections API

Eclipse Collections Main Library  
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- \* org.eclipse.jetty.orbit:javac.mail.glassfish

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- \* javax.servlet:javax.servlet-api
- \* javax.annotation:javax.annotation-api
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org.ow2.asm:asm-commons

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Apache

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org.apache.taglibs:taglibs-standard-spec

org.apache.taglibs:taglibs-standard-impl

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org.mortbay.jasper:apache-jsp

org.apache.tomcat:tomcat-jasper

org.apache.tomcat:tomcat-juli

org.apache.tomcat:tomcat-jsp-api

org.apache.tomcat:tomcat-el-api

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-api

org.apache.tomcat:tomcat-util-scan

org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-el-api

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Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

The UnixCrypt.java code implements the one way cryptography used by

Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.  
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# 1.241 netty-handler 4.1.53.Final

## 1.241.1 Available under license :

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```

Found in path(s):

```
*/opt/cola/permits/1104729481_1604648810.18/0/netty-handler-4-1-53-final-sources-
jar/io/netty/handler/traffic/AbstractTrafficShapingHandler.java
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Found in path(s):

\* /opt/cola/permits/1104729481\_1604648810.18/0/netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/SslHandshakeCompletionEvent.java

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Found in path(s):

\* /opt/cola/permits/1104729481\_1604648810.18/0/netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/TrustManagerFactoryWrapper.java

\* /opt/cola/permits/1104729481\_1604648810.18/0/netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/SslMasterKeyHandler.java

\* /opt/cola/permits/1104729481\_1604648810.18/0/netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/KeyManagerFactoryWrapper.java

\* /opt/cola/permits/1104729481\_1604648810.18/0/netty-handler-4-1-53-final-sources-jar/io/netty/handler/address/DynamicAddressConnectHandler.java

\* /opt/cola/permits/1104729481\_1604648810.18/0/netty-handler-4-1-53-final-sources-jar/io/netty/handler/address/package-info.java

\* /opt/cola/permits/1104729481\_1604648810.18/0/netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/PseudoRandomFunction.java

\* /opt/cola/permits/1104729481\_1604648810.18/0/netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/util/X509KeyManagerWrapper.java

\* /opt/cola/permits/1104729481\_1604648810.18/0/netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/util/SimpleKeyManagerFactory.java

\* /opt/cola/permits/1104729481\_1604648810.18/0/netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/OpenSslPrivateKeyMethod.java

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Found in path(s):

\* /opt/cola/permits/1104729481\_1604648810.18/0/netty-handler-4-1-53-final-sources-jar/io/netty/handler/traffic/GlobalChannelTrafficShapingHandler.java  
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Found in path(s):

\* /opt/cola/permits/1104729481\_1604648810.18/0/netty-handler-4-1-53-final-sources-jar/META-INF/maven/io.netty/netty-handler/pom.xml  
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// Try the OpenJDK's proprietary implementation.
```

Found in path(s):

```
* /opt/cola/permits/1104729481_1604648810.18/0/netty-handler-4-1-53-final-sources-
jar/io/netty/handler/ssl/util/SelfSignedCertificate.java
```

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```
*/
```

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```
* /opt/cola/permits/1104729481_1604648810.18/0/netty-handler-4-1-53-final-sources-
jar/io/netty/handler/ssl/SslCompletionEvent.java
```

```
* /opt/cola/permits/1104729481_1604648810.18/0/netty-handler-4-1-53-final-sources-
jar/io/netty/handler/ssl/JdkAlpnSslEngine.java
```

```
* /opt/cola/permits/1104729481_1604648810.18/0/netty-handler-4-1-53-final-sources-
jar/io/netty/handler/ssl/SslClientHelloHandler.java
```

```
* /opt/cola/permits/1104729481_1604648810.18/0/netty-handler-4-1-53-final-sources-
jar/io/netty/handler/ssl/AbstractSniHandler.java
```

```
* /opt/cola/permits/1104729481_1604648810.18/0/netty-handler-4-1-53-final-sources-
jar/io/netty/handler/ssl/ocsp/package-info.java
```

```
* /opt/cola/permits/1104729481_1604648810.18/0/netty-handler-4-1-53-final-sources-
jar/io/netty/handler/ssl/SslCloseCompletionEvent.java
```

```
* /opt/cola/permits/1104729481_1604648810.18/0/netty-handler-4-1-53-final-sources-
jar/io/netty/handler/ssl/OptionalSslHandler.java
```

```
* /opt/cola/permits/1104729481_1604648810.18/0/netty-handler-4-1-53-final-sources-
jar/io/netty/handler/ssl/JdkAlpnSslUtils.java
```

```
* /opt/cola/permits/1104729481_1604648810.18/0/netty-handler-4-1-53-final-sources-
jar/io/netty/handler/ssl/SniCompletionEvent.java
```

```
* /opt/cola/permits/1104729481_1604648810.18/0/netty-handler-4-1-53-final-sources-
jar/io/netty/handler/ssl/ocsp/OcspClientHandler.java
```

```
* /opt/cola/permits/1104729481_1604648810.18/0/netty-handler-4-1-53-final-sources-
```

jar/io/netty/handler/ssl/Conscrypt.java

\* /opt/cola/permits/1104729481\_1604648810.18/0/netty-handler-4-1-53-final-sources-

jar/io/netty/handler/ssl/ConscryptAlpnSslEngine.java

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\* /opt/cola/permits/1104729481\_1604648810.18/0/netty-handler-4-1-53-final-sources-

jar/io/netty/handler/ssl/ClientAuth.java

\* /opt/cola/permits/1104729481\_1604648810.18/0/netty-handler-4-1-53-final-sources-

jar/io/netty/handler/ssl/ApplicationProtocolNegotiationHandler.java

\* /opt/cola/permits/1104729481\_1604648810.18/0/netty-handler-4-1-53-final-sources-

jar/io/netty/handler/ssl/OpenSslSessionTicketKey.java

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jar/io/netty/handler/ssl/ApplicationProtocolAccessor.java

\* /opt/cola/permits/1104729481\_1604648810.18/0/netty-handler-4-1-53-final-sources-

jar/io/netty/handler/ssl/ApplicationProtocolNames.java

\* /opt/cola/permits/1104729481\_1604648810.18/0/netty-handler-4-1-53-final-sources-

jar/io/netty/handler/ssl/OpenSslJavaxX509Certificate.java

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jar/io/netty/handler/ssl/SslContextBuilder.java

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\* /opt/cola/permits/1104729481\_1604648810.18/0/netty-handler-4-1-53-final-sources-  
jar/io/netty/handler/ssl/SignatureAlgorithmConverter.java  
\* /opt/cola/permits/1104729481\_1604648810.18/0/netty-handler-4-1-53-final-sources-  
jar/io/netty/handler/ssl/OpenSslCachingKeyMaterialProvider.java  
\* /opt/cola/permits/1104729481\_1604648810.18/0/netty-handler-4-1-53-final-sources-  
jar/io/netty/handler/ssl/OpenSslPrivateKey.java  
\* /opt/cola/permits/1104729481\_1604648810.18/0/netty-handler-4-1-53-final-sources-  
jar/io/netty/handler/ssl/OpenSslX509TrustManagerWrapper.java  
\* /opt/cola/permits/1104729481\_1604648810.18/0/netty-handler-4-1-53-final-sources-  
jar/io/netty/handler/ssl/OpenSslKeyMaterialProvider.java  
\* /opt/cola/permits/1104729481\_1604648810.18/0/netty-handler-4-1-53-final-sources-  
jar/io/netty/handler/ssl/OpenSslKeyMaterial.java  
\* /opt/cola/permits/1104729481\_1604648810.18/0/netty-handler-4-1-53-final-sources-  
jar/io/netty/handler/ssl/OpenSslTlsv13X509ExtendedTrustManager.java  
\* /opt/cola/permits/1104729481\_1604648810.18/0/netty-handler-4-1-53-final-sources-  
jar/io/netty/handler/ssl/OpenSslSession.java  
\* /opt/cola/permits/1104729481\_1604648810.18/0/netty-handler-4-1-53-final-sources-  
jar/io/netty/handler/ssl/ExtendedOpenSslSession.java  
\* /opt/cola/permits/1104729481\_1604648810.18/0/netty-handler-4-1-53-final-sources-  
jar/io/netty/handler/ssl/DefaultOpenSslKeyMaterial.java  
\* /opt/cola/permits/1104729481\_1604648810.18/0/netty-handler-4-1-53-final-sources-  
jar/io/netty/handler/ssl/OpenSslX509KeyManagerFactory.java  
\* /opt/cola/permits/1104729481\_1604648810.18/0/netty-handler-4-1-53-final-sources-  
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- \* /opt/cola/permits/1104729481\_1604648810.18/0/netty-handler-4-1-53-final-sources-jar/io/netty/handler/traffic/TrafficCounter.java
- \* /opt/cola/permits/1104729481\_1604648810.18/0/netty-handler-4-1-53-final-sources-jar/io/netty/handler/traffic/ChannelTrafficShapingHandler.java
- \* /opt/cola/permits/1104729481\_1604648810.18/0/netty-handler-4-1-53-final-sources-jar/io/netty/handler/traffic/GlobalTrafficShapingHandler.java

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- \* /opt/cola/permits/1104729481\_1604648810.18/0/netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/JdkApplicationProtocolNegotiator.java
- \* /opt/cola/permits/1104729481\_1604648810.18/0/netty-handler-4-1-53-final-sources-jar/io/netty/handler/ipfilter/IpFilterRule.java
- \* /opt/cola/permits/1104729481\_1604648810.18/0/netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/JdkSslEngine.java
- \* /opt/cola/permits/1104729481\_1604648810.18/0/netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/OpenSslServerSessionContext.java
- \* /opt/cola/permits/1104729481\_1604648810.18/0/netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/SslProvider.java
- \* /opt/cola/permits/1104729481\_1604648810.18/0/netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/util/SimpleTrustManagerFactory.java
- \* /opt/cola/permits/1104729481\_1604648810.18/0/netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/OpenSslX509Certificate.java
- \* /opt/cola/permits/1104729481\_1604648810.18/0/netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/OpenSslEngineMap.java
- \* /opt/cola/permits/1104729481\_1604648810.18/0/netty-handler-4-1-53-final-sources-

jar/io/netty/handler/ssl/JdkBaseApplicationProtocolNegotiator.java  
\* /opt/cola/permits/1104729481\_1604648810.18/0/netty-handler-4-1-53-final-sources-  
jar/io/netty/handler/ipfilter/IpSubnetFilterRule.java  
\* /opt/cola/permits/1104729481\_1604648810.18/0/netty-handler-4-1-53-final-sources-  
jar/io/netty/handler/ssl/ApplicationProtocolNegotiator.java  
\* /opt/cola/permits/1104729481\_1604648810.18/0/netty-handler-4-1-53-final-sources-  
jar/io/netty/handler/ssl/util/FingerprintTrustManagerFactory.java  
\* /opt/cola/permits/1104729481\_1604648810.18/0/netty-handler-4-1-53-final-sources-  
jar/io/netty/handler/ssl/JettyNpnSslEngine.java  
\* /opt/cola/permits/1104729481\_1604648810.18/0/netty-handler-4-1-53-final-sources-  
jar/io/netty/handler/ssl/SniHandler.java  
\* /opt/cola/permits/1104729481\_1604648810.18/0/netty-handler-4-1-53-final-sources-  
jar/io/netty/handler/ssl/JdkDefaultApplicationProtocolNegotiator.java  
\* /opt/cola/permits/1104729481\_1604648810.18/0/netty-handler-4-1-53-final-sources-  
jar/io/netty/handler/ssl/OpenSslApplicationProtocolNegotiator.java  
\* /opt/cola/permits/1104729481\_1604648810.18/0/netty-handler-4-1-53-final-sources-  
jar/io/netty/handler/ssl/ApplicationProtocolUtil.java  
\* /opt/cola/permits/1104729481\_1604648810.18/0/netty-handler-4-1-53-final-sources-  
jar/io/netty/handler/ssl/JdkSslServerContext.java  
\* /opt/cola/permits/1104729481\_1604648810.18/0/netty-handler-4-1-53-final-sources-  
jar/io/netty/handler/ssl/JdkSslContext.java  
\* /opt/cola/permits/1104729481\_1604648810.18/0/netty-handler-4-1-53-final-sources-  
jar/io/netty/handler/ssl/OpenSslSessionStats.java  
\* /opt/cola/permits/1104729481\_1604648810.18/0/netty-handler-4-1-53-final-sources-  
jar/io/netty/handler/ipfilter/IpFilterRuleType.java  
\* /opt/cola/permits/1104729481\_1604648810.18/0/netty-handler-4-1-53-final-sources-  
jar/io/netty/handler/ssl/JdkNpnApplicationProtocolNegotiator.java  
\* /opt/cola/permits/1104729481\_1604648810.18/0/netty-handler-4-1-53-final-sources-  
jar/io/netty/handler/ssl/JdkAlpnApplicationProtocolNegotiator.java  
\* /opt/cola/permits/1104729481\_1604648810.18/0/netty-handler-4-1-53-final-sources-  
jar/io/netty/handler/ssl/OpenSslNpnApplicationProtocolNegotiator.java  
\* /opt/cola/permits/1104729481\_1604648810.18/0/netty-handler-4-1-53-final-sources-  
jar/io/netty/handler/ssl/OpenSslEngine.java  
\* /opt/cola/permits/1104729481\_1604648810.18/0/netty-handler-4-1-53-final-sources-  
jar/io/netty/handler/ssl/SslUtils.java  
\* /opt/cola/permits/1104729481\_1604648810.18/0/netty-handler-4-1-53-final-sources-  
jar/io/netty/handler/ssl/PemReader.java  
\* /opt/cola/permits/1104729481\_1604648810.18/0/netty-handler-4-1-53-final-sources-  
jar/io/netty/handler/ssl/CipherSuiteConverter.java  
\* /opt/cola/permits/1104729481\_1604648810.18/0/netty-handler-4-1-53-final-sources-  
jar/io/netty/handler/ssl/OpenSslClientContext.java  
\* /opt/cola/permits/1104729481\_1604648810.18/0/netty-handler-4-1-53-final-sources-  
jar/io/netty/handler/ssl/SslContext.java  
\* /opt/cola/permits/1104729481\_1604648810.18/0/netty-handler-4-1-53-final-sources-  
jar/io/netty/handler/traffic/GlobalChannelTrafficCounter.java  
\* /opt/cola/permits/1104729481\_1604648810.18/0/netty-handler-4-1-53-final-sources-  
jar/io/netty/handler/ssl/util/OpenJdkSelfSignedCertGenerator.java  
\* /opt/cola/permits/1104729481\_1604648810.18/0/netty-handler-4-1-53-final-sources-

jar/io/netty/handler/ssl/util/ThreadLocalInsecureRandom.java  
\* /opt/cola/permits/1104729481\_1604648810.18/0/netty-handler-4-1-53-final-sources-  
jar/io/netty/handler/ssl/JdkSslClientContext.java  
\* /opt/cola/permits/1104729481\_1604648810.18/0/netty-handler-4-1-53-final-sources-  
jar/io/netty/handler/ssl/OpenSslSessionContext.java  
\* /opt/cola/permits/1104729481\_1604648810.18/0/netty-handler-4-1-53-final-sources-  
jar/io/netty/handler/ssl/OpenSsl.java  
\* /opt/cola/permits/1104729481\_1604648810.18/0/netty-handler-4-1-53-final-sources-  
jar/io/netty/handler/ssl/OpenSslContext.java  
\* /opt/cola/permits/1104729481\_1604648810.18/0/netty-handler-4-1-53-final-sources-  
jar/io/netty/handler/ssl/OpenSslDefaultApplicationProtocolNegotiator.java  
\* /opt/cola/permits/1104729481\_1604648810.18/0/netty-handler-4-1-53-final-sources-  
jar/io/netty/handler/ssl/ApplicationProtocolConfig.java  
\* /opt/cola/permits/1104729481\_1604648810.18/0/netty-handler-4-1-53-final-sources-  
jar/io/netty/handler/ssl/util/BouncyCastleSelfSignedCertGenerator.java  
\* /opt/cola/permits/1104729481\_1604648810.18/0/netty-handler-4-1-53-final-sources-  
jar/io/netty/handler/ssl/CipherSuiteFilter.java  
\* /opt/cola/permits/1104729481\_1604648810.18/0/netty-handler-4-1-53-final-sources-  
jar/io/netty/handler/ssl/Java7SslParametersUtils.java  
\* /opt/cola/permits/1104729481\_1604648810.18/0/netty-handler-4-1-53-final-sources-  
jar/io/netty/handler/ipfilter/UniqueIpFilter.java  
\* /opt/cola/permits/1104729481\_1604648810.18/0/netty-handler-4-1-53-final-sources-  
jar/io/netty/handler/ssl/IdentityCipherSuiteFilter.java  
\* /opt/cola/permits/1104729481\_1604648810.18/0/netty-handler-4-1-53-final-sources-  
jar/io/netty/handler/ssl/JettyAlpnSslEngine.java  
\* /opt/cola/permits/1104729481\_1604648810.18/0/netty-handler-4-1-53-final-sources-  
jar/io/netty/handler/ssl/util/InsecureTrustManagerFactory.java  
\* /opt/cola/permits/1104729481\_1604648810.18/0/netty-handler-4-1-53-final-sources-  
jar/io/netty/handler/ipfilter/AbstractRemoteAddressFilter.java  
\* /opt/cola/permits/1104729481\_1604648810.18/0/netty-handler-4-1-53-final-sources-  
jar/io/netty/handler/ssl/SupportedCipherSuiteFilter.java  
\* /opt/cola/permits/1104729481\_1604648810.18/0/netty-handler-4-1-53-final-sources-  
jar/io/netty/handler/ipfilter/RuleBasedIpFilter.java  
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jar/io/netty/handler/ssl/OpenSslServerContext.java

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\* /opt/cola/permits/1104729481\_1604648810.18/0/netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/SslHandshakeTimeoutException.java  
\* /opt/cola/permits/1104729481\_1604648810.18/0/netty-handler-4-1-53-final-sources-jar/io/netty/handler/ipfilter/IpSubnetFilterRuleComparator.java  
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jar/io/netty/handler/pcap/PcapWriter.java
* /opt/cola/permits/1104729481_1604648810.18/0/netty-handler-4-1-53-final-sources-
jar/io/netty/handler/pcap/PcapHeaders.java
* /opt/cola/permits/1104729481_1604648810.18/0/netty-handler-4-1-53-final-sources-
jar/io/netty/handler/pcap/IPPacket.java
* /opt/cola/permits/1104729481_1604648810.18/0/netty-handler-4-1-53-final-sources-
jar/io/netty/handler/pcap/TCPpacket.java
* /opt/cola/permits/1104729481_1604648810.18/0/netty-handler-4-1-53-final-sources-
jar/io/netty/handler/pcap/package-info.java
* /opt/cola/permits/1104729481_1604648810.18/0/netty-handler-4-1-53-final-sources-
jar/io/netty/handler/pcap/PcapWriteHandler.java
* /opt/cola/permits/1104729481_1604648810.18/0/netty-handler-4-1-53-final-sources-
jar/io/netty/handler/pcap/UDPPacket.java
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  - \* /opt/cola/permits/1104729481\_1604648810.18/0/netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/PemX509Certificate.java
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  - \* /opt/cola/permits/1104729481\_1604648810.18/0/netty-handler-4-1-53-final-sources-jar/io/netty/handler/flush/FlushConsolidationHandler.java
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  - \* /opt/cola/permits/1104729481\_1604648810.18/0/netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslClientContext.java
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- \* /opt/cola/permits/1104729481\_1604648810.18/0/netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/util/package-info.java
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- \* /opt/cola/permits/1104729481\_1604648810.18/0/netty-handler-4-1-53-final-sources-jar/io/netty/handler/ssl/package-info.java
- \* /opt/cola/permits/1104729481\_1604648810.18/0/netty-handler-4-1-53-final-sources-jar/io/netty/handler/timeout/IdleStateEvent.java
- \* /opt/cola/permits/1104729481\_1604648810.18/0/netty-handler-4-1-53-final-sources-jar/io/netty/handler/logging/package-info.java
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- \* /opt/cola/permits/1104729481\_1604648810.18/0/netty-handler-4-1-53-final-sources-jar/io/netty/handler/timeout/IdleState.java
- \* /opt/cola/permits/1104729481\_1604648810.18/0/netty-handler-4-1-53-final-sources-jar/io/netty/handler/timeout/ReadTimeoutException.java
- \* /opt/cola/permits/1104729481\_1604648810.18/0/netty-handler-4-1-53-final-sources-jar/io/netty/handler/stream/ChunkedFile.java
- \* /opt/cola/permits/1104729481\_1604648810.18/0/netty-handler-4-1-53-final-sources-jar/io/netty/handler/timeout/TimeoutException.java
- \* /opt/cola/permits/1104729481\_1604648810.18/0/netty-handler-4-1-53-final-sources-jar/io/netty/handler/timeout/ReadTimeoutHandler.java
- \* /opt/cola/permits/1104729481\_1604648810.18/0/netty-handler-4-1-53-final-sources-jar/io/netty/handler/timeout/WriteTimeoutHandler.java
- \* /opt/cola/permits/1104729481\_1604648810.18/0/netty-handler-4-1-53-final-sources-jar/io/netty/handler/stream/package-info.java
- \* /opt/cola/permits/1104729481\_1604648810.18/0/netty-handler-4-1-53-final-sources-jar/io/netty/handler/stream/ChunkedWriteHandler.java
- \* /opt/cola/permits/1104729481\_1604648810.18/0/netty-handler-4-1-53-final-sources-

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jar/io/netty/handler/ssl/NotSslRecordException.java
* /opt/cola/permits/1104729481_1604648810.18/0/netty-handler-4-1-53-final-sources-
jar/io/netty/handler/stream/ChunkedNioStream.java
* /opt/cola/permits/1104729481_1604648810.18/0/netty-handler-4-1-53-final-sources-
jar/io/netty/handler/logging/LogLevel.java
* /opt/cola/permits/1104729481_1604648810.18/0/netty-handler-4-1-53-final-sources-
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* /opt/cola/permits/1092526418_1601878472.11/0/asm-analysis-8-0-1-sources-
jar/org/objectweb/asm/tree/analysis/SourceValue.java
* /opt/cola/permits/1092526418_1601878472.11/0/asm-analysis-8-0-1-sources-
jar/org/objectweb/asm/tree/analysis/AnalyzerException.java
* /opt/cola/permits/1092526418_1601878472.11/0/asm-analysis-8-0-1-sources-
jar/org/objectweb/asm/tree/analysis/Subroutine.java
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jar/org/objectweb/asm/tree/analysis/BasicVerifier.java
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jar/org/objectweb/asm/tree/analysis/Analyzer.java
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jar/org/objectweb/asm/tree/analysis/SmallSet.java
* /opt/cola/permits/1092526418_1601878472.11/0/asm-analysis-8-0-1-sources-
jar/org/objectweb/asm/tree/analysis/Frame.java
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/**
```

```
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*/
```

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 */
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Found in path(s):

\* /opt/cola/permits/1092526418\_1601878472.11/0/asm-analysis-8-0-1-sources-  
jar/org/objectweb/asm/tree/analysis/package.html

# 1.246 servlet-api 3.1.0

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```

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* /opt/cola/permits/1102567971_1603799662.31/0/grpc-core-1-11-0-sources-  
jar/io/grpc/internal/CensusStatsModule.java  
* /opt/cola/permits/1102567971_1603799662.31/0/grpc-core-1-11-0-sources-  
jar/io/grpc/internal/KeepAliveManager.java  
* /opt/cola/permits/1102567971_1603799662.31/0/grpc-core-1-11-0-sources-  
jar/io/grpc/internal/CensusTracingModule.java  
* /opt/cola/permits/1102567971_1603799662.31/0/grpc-core-1-11-0-sources-  
jar/io/grpc/internal/InternalHandlerRegistry.java  
* /opt/cola/permits/1102567971_1603799662.31/0/grpc-core-1-11-0-sources-  
jar/io/grpc/NameResolverProvider.java  
* /opt/cola/permits/1102567971_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/LoadBalancer.java  
* /opt/cola/permits/1102567971_1603799662.31/0/grpc-core-1-11-0-sources-  
jar/io/grpc/internal/ForwardingConnectionClientTransport.java  
* /opt/cola/permits/1102567971_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/BindableService.java  
* /opt/cola/permits/1102567971_1603799662.31/0/grpc-core-1-11-0-sources-  
jar/io/grpc/internal/AbstractSubchannel.java  
* /opt/cola/permits/1102567971_1603799662.31/0/grpc-core-1-11-0-sources-  
jar/io/grpc/internal/ConnectivityStateManager.java
```

- \* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/internal/IoUtils.java
- \* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/internal/ObjectPool.java
- \* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/internal/OobChannel.java
- \* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/internal/ConnectionClientTransport.java
- \* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/ConnectivityState.java
- \* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/ConnectivityStateInfo.java
- \* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/InternalMethodDescriptor.java
- \* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/CallCredentials.java
- \* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/internal/InUseStateAggregator.java
- \* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/internal/CallCredentialsApplyingTransportFactory.java
- \* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/internal/FailingClientStream.java
- \* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/internal/StatsTraceContext.java
- \* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/internal/MetadataApplierImpl.java
- \* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/ServerTransportFilter.java
- \* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/InternalDecompressorRegistry.java
- \* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/util/RoundRobinLoadBalancerFactory.java
- \* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/internal/SharedResourcePool.java
- \* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/Grpc.java
- \* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/internal/LogExceptionRunnable.java
- \* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/ServiceDescriptor.java
- \* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/internal/ManagedClientTransport.java
- \* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/internal/ClientTransport.java
- \* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/SecurityLevel.java
- \* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/internal/PickSubchannelArgsImpl.java
- \* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/internal/ManagedChannelImpl.java
- \* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/InternalMetadata.java
- \* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/internal/FailingClientTransport.java
- \* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/inprocess/InProcessSocketAddress.java
- \* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/InternalKnownTransport.java
- \* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-

jar/io/grpc/internal/ChannelExecutor.java  
\* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/InternalNotifyOnServerBuild.java  
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* /opt/cola/permits/1102567971_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/internal/TransportTracer.java  
* /opt/cola/permits/1102567971_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/internal/CallTracer.java  
* /opt/cola/permits/1102567971_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/internal/Deframer.java  
* /opt/cola/permits/1102567971_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/internal/OverrideAuthorityNameResolverFactory.java  
* /opt/cola/permits/1102567971_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/internal/FixedObjectPool.java  
* /opt/cola/permits/1102567971_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/StreamTracer.java  
* /opt/cola/permits/1102567971_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/InternalClientInterceptors.java  
* /opt/cola/permits/1102567971_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/internal/Instrumented.java  
* /opt/cola/permits/1102567971_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/internal/ProxyDetectorImpl.java  
* /opt/cola/permits/1102567971_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/internal/WithLogId.java  
* /opt/cola/permits/1102567971_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/internal/AtomicBackoff.java  
* /opt/cola/permits/1102567971_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/internal/MoreThrowables.java  
* /opt/cola/permits/1102567971_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/internal/LogId.java  
* /opt/cola/permits/1102567971_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/internal/RetriableStream.java  
* /opt/cola/permits/1102567971_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/internal/ProxyParameters.java  
* /opt/cola/permits/1102567971_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/util/package-info.java
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\* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/internal/GrpcAttributes.java  
\* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/internal/LongCounterFactory.java  
\* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/InternalServiceProviders.java  
\* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/internal/GzipInflatingBuffer.java  
\* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/internal/ProxyDetector.java  
\* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/internal/ForwardingNameResolver.java  
\* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/ForwardingChannelBuilder.java  
\* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/ServiceProviders.java  
\* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/InternalStatus.java  
\* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/InternalServerInterceptors.java  
\* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/internal/ReflectionLongAdderCounter.java  
\* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/internal/ApplicationThreadDeframer.java  
\* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/util/TransmitStatusRuntimeExceptionInterceptor.java  
\* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/internal/BinaryLogProvider.java  
\* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/internal/AtomicLongCounter.java  
\* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/ClientStreamTracer.java  
\* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/internal/LongCounter.java  
\* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/ServerStreamTracer.java  
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\* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/Codec.java  
\* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/ForwardingClientCallListener.java  
\* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/internal/WritableBufferAllocator.java  
\* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/internal/DelayedStream.java  
\* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/StatusException.java  
\* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/EquivalentAddressGroup.java  
\* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/ServerBuilder.java  
\* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/internal/SerializeReentrantCallsDirectExecutor.java  
\* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/NameResolver.java  
\* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/internal/InternalServer.java  
\* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/inprocess/package-info.java  
\* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/StatusRuntimeException.java  
\* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/ManagedChannel.java  
\* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/CompressorRegistry.java  
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\* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/ExperimentalApi.java  
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\* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/ManagedChannelBuilder.java  
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\* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/package-info.java  
\* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/Contexts.java  
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\* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/inprocess/InProcessServer.java  
\* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/internal/BackoffPolicy.java  
\* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/ServerProvider.java  
\* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/internal/ServerCallImpl.java  
\* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/internal/WritableBuffer.java  
\* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/internal/package-info.java  
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\* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/PartialForwardingClientCallListener.java

\* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/internal/PairSocketAddress.java  
\* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/internal/Channelz.java  
\* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/InternalNameResolverProvider.java  
\* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/internal/ManagedChannelOrphanWrapper.java  
\* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/internal/ForwardingManagedChannel.java  
\* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/internal/ForwardingClientStreamListener.java  
\* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/InternalManagedChannelProvider.java  
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\* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/internal/ForwardingClientStream.java  
\* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/internal/ServerCallInfoImpl.java  
\* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/internal/JsonParser.java  
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\*/

Found in path(s):

\* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/internal/MessageDeframer.java  
\* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/internal/ClientStream.java  
\* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/internal/ServerTransportListener.java  
\* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/internal/SharedResourceHolder.java  
\* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/internal/ClientTransportFactory.java

\* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/MethodDescriptor.java  
\* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/internal/CompositeReadableBuffer.java  
\* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/internal/AbstractManagedChannelImplBuilder.java  
\* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/Status.java  
\* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/internal/ReadableBuffer.java  
\* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/ServerInterceptor.java  
\* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/internal/AbstractClientStream.java  
\* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/ServerServiceDefinition.java  
\* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/internal/StreamListener.java  
\* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/internal/SerializingExecutor.java  
\* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/ServerCallHandler.java  
\* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/Server.java  
\* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/internal/ClientCallImpl.java  
\* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/internal/AbstractStream.java  
\* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/internal/GrpcUtil.java  
\* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/ClientInterceptors.java  
\* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/internal/Http2ClientStreamTransportState.java  
\* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/KnownLength.java  
\* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/internal/ForwardingReadableBuffer.java  
\* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/internal/TransportFrameUtil.java  
\* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/internal/ClientStreamListener.java  
\* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/internal/AbstractReadableBuffer.java  
\* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/ServerMethodDefinition.java  
\* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/internal/ServerImpl.java  
\* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/internal/Stream.java  
\* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/internal/AbstractServerImplBuilder.java  
\* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/internal/ServerStreamListener.java  
\* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/Metadata.java  
\* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/internal/ReadableBuffers.java  
\* /opt/cola/permits/1102567971\_1603799662.31/0/grpc-core-1-11-0-sources-

```
jar/io/grpc/internal/MessageFramer.java
* /opt/cola/permits/1102567971_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/HandlerRegistry.java
* /opt/cola/permits/1102567971_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/Drainable.java
* /opt/cola/permits/1102567971_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/internal/ServerStream.java
* /opt/cola/permits/1102567971_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/ServerCall.java
* /opt/cola/permits/1102567971_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/internal/ServerListener.java
* /opt/cola/permits/1102567971_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/Channel.java
* /opt/cola/permits/1102567971_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/ClientCall.java
* /opt/cola/permits/1102567971_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/ServerInterceptors.java
* /opt/cola/permits/1102567971_1603799662.31/0/grpc-core-1-11-0-sources-jar/io/grpc/ClientInterceptor.java
* /opt/cola/permits/1102567971_1603799662.31/0/grpc-core-1-11-0-sources-
jar/io/grpc/internal/AbstractServerStream.java
* /opt/cola/permits/1102567971_1603799662.31/0/grpc-core-1-11-0-sources-
jar/io/grpc/util/MutableHandlerRegistry.java
```

## 1.249 py3-certifi 2020.12.5-r1

### 1.249.1 Available under license :

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

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

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

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

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

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

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@(#) \$RCSfile: certdata.txt,v \$ \$Revision: 1.80 \$ \$Date: 2011/11/03 15:11:58 \$

## 1.250 jzlib 1.1.3

### 1.250.1 Available under license :

BSD

<http://www.jcraft.com/jzlib/LICENSE.txt>

# 1.251 neo4j-import-tool 4.2.3

## 1.251.1 Available under license :

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Version 3, 29 June 2007

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\* /opt/cola/permits/1177956799\_1625584593.27/0/netty-handler-4-1-48-final-sources-4-



jar/io/netty/handler/address/ResolveAddressHandler.java

\* /opt/cola/permits/1177956799\_1625584593.27/0/netty-handler-4-1-48-final-sources-4-

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jar/io/netty/handler/ssl/PemPrivateKey.java

\* /opt/cola/permits/1177956799\_1625584593.27/0/netty-handler-4-1-48-final-sources-4-

jar/io/netty/handler/ssl/OpenSslKeyMaterialManager.java

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jar/io/netty/handler/ssl/DelegatingSslContext.java

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jar/io/netty/handler/ssl/OpenSslCertificateException.java

\* /opt/cola/permits/1177956799\_1625584593.27/0/netty-handler-4-1-48-final-sources-4-

jar/io/netty/handler/ssl/ReferenceCountedOpenSslEngine.java

\* /opt/cola/permits/1177956799\_1625584593.27/0/netty-handler-4-1-48-final-sources-4-

jar/io/netty/handler/ssl/PemValue.java

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jar/io/netty/handler/ssl/ReferenceCountedOpenSslServerContext.java

\* /opt/cola/permits/1177956799\_1625584593.27/0/netty-handler-4-1-48-final-sources-4-

jar/io/netty/handler/ssl/Java8SslUtils.java

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jar/io/netty/handler/flow/package-info.java

\* /opt/cola/permits/1177956799\_1625584593.27/0/netty-handler-4-1-48-final-sources-4-

jar/io/netty/handler/flush/package-info.java

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jar/io/netty/handler/flush/FlushConsolidationHandler.java

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jar/io/netty/handler/ssl/ReferenceCountedOpenSslContext.java

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jar/io/netty/handler/ssl/util/X509TrustManagerWrapper.java

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* /opt/cola/permits/1177956799_1625584593.27/0/netty-handler-4-1-48-final-sources-4-
jar/io/netty/handler/ssl/ReferenceCountedOpenSslClientContext.java
* /opt/cola/permits/1177956799_1625584593.27/0/netty-handler-4-1-48-final-sources-4-
jar/io/netty/handler/ssl/PemEncoded.java
* /opt/cola/permits/1177956799_1625584593.27/0/netty-handler-4-1-48-final-sources-4-
jar/io/netty/handler/ssl/PemX509Certificate.java
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jar/io/netty/handler/ssl/DefaultOpenSslKeyMaterial.java
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* /opt/cola/permits/1177956799_1625584593.27/0/netty-handler-4-1-48-final-sources-4-
jar/io/netty/handler/ssl/OpenSslTlsV13X509ExtendedTrustManager.java
```

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* /opt/cola/permits/1177956799_1625584593.27/0/netty-handler-4-1-48-final-sources-4-
jar/io/netty/handler/ssl/OpenSslCachingKeyMaterialProvider.java
```

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* /opt/cola/permits/1177956799_1625584593.27/0/netty-handler-4-1-48-final-sources-4-
jar/io/netty/handler/ssl/OpenSslX509TrustManagerWrapper.java
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* /opt/cola/permits/1177956799_1625584593.27/0/netty-handler-4-1-48-final-sources-4-
jar/io/netty/handler/ssl/ExtendedOpenSslSession.java
```

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* /opt/cola/permits/1177956799_1625584593.27/0/netty-handler-4-1-48-final-sources-4-
jar/io/netty/handler/ssl/OpenSslCachingX509KeyManagerFactory.java
```

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* /opt/cola/permits/1177956799_1625584593.27/0/netty-handler-4-1-48-final-sources-4-
jar/io/netty/handler/ssl/OpenSslKeyMaterialProvider.java
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* /opt/cola/permits/1177956799_1625584593.27/0/netty-handler-4-1-48-final-sources-4-
jar/io/netty/handler/ssl/OpenSslKeyMaterial.java
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* /opt/cola/permits/1177956799_1625584593.27/0/netty-handler-4-1-48-final-sources-4-
jar/io/netty/handler/ssl/OpenSslX509KeyManagerFactory.java
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* /opt/cola/permits/1177956799_1625584593.27/0/netty-handler-4-1-48-final-sources-4-
jar/io/netty/handler/ssl/OpenSslSession.java
```

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jar/io/netty/handler/ssl/SignatureAlgorithmConverter.java

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\* /opt/cola/permits/1177956799\_1625584593.27/0/netty-handler-4-1-48-final-sources-4-jar/io/netty/handler/ssl/Java7SslParametersUtils.java

\* /opt/cola/permits/1177956799\_1625584593.27/0/netty-handler-4-1-48-final-sources-4-jar/io/netty/handler/ssl/JettyNpnSslEngine.java

\* /opt/cola/permits/1177956799\_1625584593.27/0/netty-handler-4-1-48-final-sources-4-jar/io/netty/handler/ssl/JdkAlpnApplicationProtocolNegotiator.java

\* /opt/cola/permits/1177956799\_1625584593.27/0/netty-handler-4-1-48-final-sources-4-jar/io/netty/handler/ssl/CipherSuiteFilter.java

\* /opt/cola/permits/1177956799\_1625584593.27/0/netty-handler-4-1-48-final-sources-4-jar/io/netty/handler/ssl/JettyAlpnSslEngine.java

\* /opt/cola/permits/1177956799\_1625584593.27/0/netty-handler-4-1-48-final-sources-4-jar/io/netty/handler/ssl/util/FingerprintTrustManagerFactory.java

\* /opt/cola/permits/1177956799\_1625584593.27/0/netty-handler-4-1-48-final-sources-4-jar/io/netty/handler/ssl/JdkSslServerContext.java

\* /opt/cola/permits/1177956799\_1625584593.27/0/netty-handler-4-1-48-final-sources-4-jar/io/netty/handler/ssl/JdkDefaultApplicationProtocolNegotiator.java

\* /opt/cola/permits/1177956799\_1625584593.27/0/netty-handler-4-1-48-final-sources-4-jar/io/netty/handler/ssl/CipherSuiteConverter.java

\* /opt/cola/permits/1177956799\_1625584593.27/0/netty-handler-4-1-48-final-sources-4-jar/io/netty/handler/ssl/OpenSslApplicationProtocolNegotiator.java

\* /opt/cola/permits/1177956799\_1625584593.27/0/netty-handler-4-1-48-final-sources-4-jar/io/netty/handler/ssl/OpenSslSessionContext.java

\* /opt/cola/permits/1177956799\_1625584593.27/0/netty-handler-4-1-48-final-sources-4-jar/io/netty/handler/ssl/util/SimpleTrustManagerFactory.java

\* /opt/cola/permits/1177956799\_1625584593.27/0/netty-handler-4-1-48-final-sources-4-jar/io/netty/handler/ssl/OpenSslContext.java

\* /opt/cola/permits/1177956799\_1625584593.27/0/netty-handler-4-1-48-final-sources-4-jar/io/netty/handler/ssl/util/BouncyCastleSelfSignedCertGenerator.java

\* /opt/cola/permits/1177956799\_1625584593.27/0/netty-handler-4-1-48-final-sources-4-jar/io/netty/handler/ssl/IdentityCipherSuiteFilter.java  
\* /opt/cola/permits/1177956799\_1625584593.27/0/netty-handler-4-1-48-final-sources-4-jar/io/netty/handler/ssl/JdkNpnApplicationProtocolNegotiator.java  
\* /opt/cola/permits/1177956799\_1625584593.27/0/netty-handler-4-1-48-final-sources-4-jar/io/netty/handler/ssl/SslUtils.java  
\* /opt/cola/permits/1177956799\_1625584593.27/0/netty-handler-4-1-48-final-sources-4-jar/io/netty/handler/ssl/ApplicationProtocolUtil.java  
\* /opt/cola/permits/1177956799\_1625584593.27/0/netty-handler-4-1-48-final-sources-4-jar/io/netty/handler/ipfilter/package-info.java  
\* /opt/cola/permits/1177956799\_1625584593.27/0/netty-handler-4-1-48-final-sources-4-jar/io/netty/handler/ipfilter/AbstractRemoteAddressFilter.java  
\* /opt/cola/permits/1177956799\_1625584593.27/0/netty-handler-4-1-48-final-sources-4-jar/io/netty/handler/ssl/OpenSslX509Certificate.java  
\* /opt/cola/permits/1177956799\_1625584593.27/0/netty-handler-4-1-48-final-sources-4-jar/io/netty/handler/ssl/PemReader.java  
\* /opt/cola/permits/1177956799\_1625584593.27/0/netty-handler-4-1-48-final-sources-4-jar/io/netty/handler/ipfilter/RuleBasedIpFilter.java  
\* /opt/cola/permits/1177956799\_1625584593.27/0/netty-handler-4-1-48-final-sources-4-jar/io/netty/handler/ssl/OpenSslEngine.java  
\* /opt/cola/permits/1177956799\_1625584593.27/0/netty-handler-4-1-48-final-sources-4-jar/io/netty/handler/ssl/OpenSslServerContext.java  
\* /opt/cola/permits/1177956799\_1625584593.27/0/netty-handler-4-1-48-final-sources-4-jar/io/netty/handler/ssl/SslHandler.java  
\* /opt/cola/permits/1177956799\_1625584593.27/0/netty-handler-4-1-48-final-sources-4-jar/io/netty/handler/ssl/JdkSslEngine.java  
\* /opt/cola/permits/1177956799\_1625584593.27/0/netty-handler-4-1-48-final-sources-4-jar/io/netty/handler/ssl/OpenSslClientContext.java  
\* /opt/cola/permits/1177956799\_1625584593.27/0/netty-handler-4-1-48-final-sources-4-jar/io/netty/handler/ssl/JdkBaseApplicationProtocolNegotiator.java  
\* /opt/cola/permits/1177956799\_1625584593.27/0/netty-handler-4-1-48-final-sources-4-jar/io/netty/handler/ssl/JdkSslClientContext.java  
\* /opt/cola/permits/1177956799\_1625584593.27/0/netty-handler-4-1-48-final-sources-4-jar/io/netty/handler/ipfilter/IpFilterRuleType.java  
\* /opt/cola/permits/1177956799\_1625584593.27/0/netty-handler-4-1-48-final-sources-4-jar/io/netty/handler/ssl/SupportedCipherSuiteFilter.java  
\* /opt/cola/permits/1177956799\_1625584593.27/0/netty-handler-4-1-48-final-sources-4-jar/io/netty/handler/ipfilter/IpFilterRule.java  
\* /opt/cola/permits/1177956799\_1625584593.27/0/netty-handler-4-1-48-final-sources-4-jar/io/netty/handler/ipfilter/UniqueIpFilter.java  
\* /opt/cola/permits/1177956799\_1625584593.27/0/netty-handler-4-1-48-final-sources-4-jar/io/netty/handler/ipfilter/IpSubnetFilterRule.java  
\* /opt/cola/permits/1177956799\_1625584593.27/0/netty-handler-4-1-48-final-sources-4-jar/io/netty/handler/ssl/JdkSslContext.java  
\* /opt/cola/permits/1177956799\_1625584593.27/0/netty-handler-4-1-48-final-sources-4-jar/io/netty/handler/ssl/OpenSslServerSessionContext.java  
\* /opt/cola/permits/1177956799\_1625584593.27/0/netty-handler-4-1-48-final-sources-4-jar/io/netty/handler/ssl/JdkApplicationProtocolNegotiator.java

\* /opt/cola/permits/1177956799\_1625584593.27/0/netty-handler-4-1-48-final-sources-4-jar/io/netty/handler/ssl/OpenSslDefaultApplicationProtocolNegotiator.java  
\* /opt/cola/permits/1177956799\_1625584593.27/0/netty-handler-4-1-48-final-sources-4-jar/io/netty/handler/ssl/ApplicationProtocolConfig.java  
\* /opt/cola/permits/1177956799\_1625584593.27/0/netty-handler-4-1-48-final-sources-4-jar/io/netty/handler/ssl/OpenSslEngineMap.java  
\* /opt/cola/permits/1177956799\_1625584593.27/0/netty-handler-4-1-48-final-sources-4-jar/io/netty/handler/ssl/ApplicationProtocolNegotiator.java  
\* /opt/cola/permits/1177956799\_1625584593.27/0/netty-handler-4-1-48-final-sources-4-jar/io/netty/handler/traffic/GlobalChannelTrafficCounter.java  
\* /opt/cola/permits/1177956799\_1625584593.27/0/netty-handler-4-1-48-final-sources-4-jar/io/netty/handler/ssl/OpenSslNpnApplicationProtocolNegotiator.java  
\* /opt/cola/permits/1177956799\_1625584593.27/0/netty-handler-4-1-48-final-sources-4-jar/io/netty/handler/ssl/OpenSsl.java  
\* /opt/cola/permits/1177956799\_1625584593.27/0/netty-handler-4-1-48-final-sources-4-jar/io/netty/handler/ssl/util/ThreadLocalInsecureRandom.java  
\* /opt/cola/permits/1177956799\_1625584593.27/0/netty-handler-4-1-48-final-sources-4-jar/io/netty/handler/ssl/util/InsecureTrustManagerFactory.java  
\* /opt/cola/permits/1177956799\_1625584593.27/0/netty-handler-4-1-48-final-sources-4-jar/io/netty/handler/ssl/util/OpenJdkSelfSignedCertGenerator.java  
\* /opt/cola/permits/1177956799\_1625584593.27/0/netty-handler-4-1-48-final-sources-4-jar/io/netty/handler/ssl/SslProvider.java  
\* /opt/cola/permits/1177956799\_1625584593.27/0/netty-handler-4-1-48-final-sources-4-jar/io/netty/handler/ssl/OpenSslSessionStats.java  
\* /opt/cola/permits/1177956799\_1625584593.27/0/netty-handler-4-1-48-final-sources-4-jar/io/netty/handler/ssl/SslContext.java

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\* /opt/cola/permits/1177956799\_1625584593.27/0/netty-handler-4-1-48-final-sources-4-jar/io/netty/handler/ssl/SslHandshakeCompletionEvent.java

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\* /opt/cola/permits/1177956799\_1625584593.27/0/netty-handler-4-1-48-final-sources-4-jar/io/netty/handler/address/package-info.java

\* /opt/cola/permits/1177956799\_1625584593.27/0/netty-handler-4-1-48-final-sources-4-

jar/io/netty/handler/ssl/PseudoRandomFunction.java  
\* /opt/cola/permits/1177956799\_1625584593.27/0/netty-handler-4-1-48-final-sources-4-  
jar/io/netty/handler/ssl/TrustManagerFactoryWrapper.java  
\* /opt/cola/permits/1177956799\_1625584593.27/0/netty-handler-4-1-48-final-sources-4-  
jar/io/netty/handler/ssl/KeyManagerFactoryWrapper.java  
\* /opt/cola/permits/1177956799\_1625584593.27/0/netty-handler-4-1-48-final-sources-4-  
jar/io/netty/handler/ssl/util/X509KeyManagerWrapper.java  
\* /opt/cola/permits/1177956799\_1625584593.27/0/netty-handler-4-1-48-final-sources-4-  
jar/io/netty/handler/ssl/util/SimpleKeyManagerFactory.java  
\* /opt/cola/permits/1177956799\_1625584593.27/0/netty-handler-4-1-48-final-sources-4-  
jar/io/netty/handler/ssl/SslMasterKeyHandler.java  
\* /opt/cola/permits/1177956799\_1625584593.27/0/netty-handler-4-1-48-final-sources-4-  
jar/io/netty/handler/address/DynamicAddressConnectHandler.java  
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jar/io/netty/handler/traffic/GlobalChannelTrafficShapingHandler.java  
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\* /opt/cola/permits/1177956799\_1625584593.27/0/netty-handler-4-1-48-final-sources-4-jar/io/netty/handler/ssl/ApplicationProtocolNames.java  
\* /opt/cola/permits/1177956799\_1625584593.27/0/netty-handler-4-1-48-final-sources-4-jar/io/netty/handler/ssl/ClientAuth.java  
\* /opt/cola/permits/1177956799\_1625584593.27/0/netty-handler-4-1-48-final-sources-4-jar/io/netty/handler/ssl/OpenSslSessionTicketKey.java  
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\* /opt/cola/permits/1177956799\_1625584593.27/0/netty-handler-4-1-48-final-sources-4-jar/io/netty/handler/ssl/ApplicationProtocolNegotiationHandler.java  
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\* /opt/cola/permits/1177956799\_1625584593.27/0/netty-handler-4-1-48-final-sources-4-jar/io/netty/handler/stream/ChunkedNioStream.java  
\* /opt/cola/permits/1177956799\_1625584593.27/0/netty-handler-4-1-48-final-sources-4-jar/io/netty/handler/ssl/SslHandler.java  
\* /opt/cola/permits/1177956799\_1625584593.27/0/netty-handler-4-1-48-final-sources-4-jar/io/netty/handler/stream/ChunkedStream.java

\* /opt/cola/permits/1177956799\_1625584593.27/0/netty-handler-4-1-48-final-sources-4-jar/io/netty/handler/timeout/ReadTimeoutException.java  
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\* /opt/cola/permits/1177956799\_1625584593.27/0/netty-handler-4-1-48-final-sources-4-jar/io/netty/handler/ssl/NotSslRecordException.java  
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```

Found in path(s):

```
* /opt/cola/permits/1177956799_1625584593.27/0/netty-handler-4-1-48-final-sources-4-
jar/io/netty/handler/ssl/SniCompletionEvent.java
* /opt/cola/permits/1177956799_1625584593.27/0/netty-handler-4-1-48-final-sources-4-
jar/io/netty/handler/ssl/OptionalSslHandler.java
* /opt/cola/permits/1177956799_1625584593.27/0/netty-handler-4-1-48-final-sources-4-
jar/io/netty/handler/ssl/ocsp/package-info.java
* /opt/cola/permits/1177956799_1625584593.27/0/netty-handler-4-1-48-final-sources-4-
jar/io/netty/handler/ssl/Conscrypt.java
* /opt/cola/permits/1177956799_1625584593.27/0/netty-handler-4-1-48-final-sources-4-
jar/io/netty/handler/ssl/SslCloseCompletionEvent.java
* /opt/cola/permits/1177956799_1625584593.27/0/netty-handler-4-1-48-final-sources-4-
jar/io/netty/handler/ssl/ConscryptAlpnSslEngine.java
* /opt/cola/permits/1177956799_1625584593.27/0/netty-handler-4-1-48-final-sources-4-
jar/io/netty/handler/ssl/SslClientHelloHandler.java
* /opt/cola/permits/1177956799_1625584593.27/0/netty-handler-4-1-48-final-sources-4-
jar/io/netty/handler/ssl/Java9SslEngine.java
* /opt/cola/permits/1177956799_1625584593.27/0/netty-handler-4-1-48-final-sources-4-
jar/io/netty/handler/ssl/Java9SslUtils.java
* /opt/cola/permits/1177956799_1625584593.27/0/netty-handler-4-1-48-final-sources-4-
```

```
jar/io/netty/handler/ssl/SslCompletionEvent.java
* /opt/cola/permits/1177956799_1625584593.27/0/netty-handler-4-1-48-final-sources-4-
jar/io/netty/handler/ssl/AbstractSniHandler.java
* /opt/cola/permits/1177956799_1625584593.27/0/netty-handler-4-1-48-final-sources-4-
jar/io/netty/handler/ssl/ocsp/OcspClientHandler.java
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Found in path(s):

```
* /opt/cola/permits/1177956799_1625584593.27/0/netty-handler-4-1-48-final-sources-4-
jar/io/netty/handler/traffic/TrafficCounter.java
* /opt/cola/permits/1177956799_1625584593.27/0/netty-handler-4-1-48-final-sources-4-
jar/io/netty/handler/traffic/GlobalTrafficShapingHandler.java
* /opt/cola/permits/1177956799_1625584593.27/0/netty-handler-4-1-48-final-sources-4-
jar/io/netty/handler/traffic/ChannelTrafficShapingHandler.java
* /opt/cola/permits/1177956799_1625584593.27/0/netty-handler-4-1-48-final-sources-4-
jar/io/netty/handler/traffic/package-info.java
```

## 1.253 netty-tcnative-boringssl-static

### 2.0.30.Final

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\* /opt/cola/permits/1150945477\_1617726824.38/0/netty-tcnative-boringssl-static-2-0-30-final-sources-4-jar/io/netty/internal/tcnative/CertificateCallbackTask.java  
\* /opt/cola/permits/1150945477\_1617726824.38/0/netty-tcnative-boringssl-static-2-0-30-final-sources-4-jar/io/netty/internal/tcnative/SSLPrivateKeyMethodTask.java  
\* /opt/cola/permits/1150945477\_1617726824.38/0/netty-tcnative-boringssl-static-2-0-30-final-sources-4-jar/io/netty/internal/tcnative/SSLPrivateKeyMethodDecryptTask.java  
\* /opt/cola/permits/1150945477\_1617726824.38/0/netty-tcnative-boringssl-static-2-0-30-final-sources-4-jar/io/netty/internal/tcnative/SSLPrivateKeyMethod.java  
\* /opt/cola/permits/1150945477\_1617726824.38/0/netty-tcnative-boringssl-static-2-0-30-final-sources-4-jar/io/netty/internal/tcnative/SSLTask.java  
\* /opt/cola/permits/1150945477\_1617726824.38/0/netty-tcnative-boringssl-static-2-0-30-final-sources-4-jar/io/netty/internal/tcnative/CertificateVerifierTask.java  
\* /opt/cola/permits/1150945477\_1617726824.38/0/netty-tcnative-boringssl-static-2-0-30-final-sources-4-jar/io/netty/internal/tcnative/SSLPrivateKeyMethodSignTask.java

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\* /opt/cola/permits/1150945477\_1617726824.38/0/netty-tcnative-boringssl-static-2-0-30-final-sources-4-jar/io/netty/internal/tcnative/SSLContext.java  
\* /opt/cola/permits/1150945477\_1617726824.38/0/netty-tcnative-boringssl-static-2-0-30-final-sources-4-jar/io/netty/internal/tcnative/Library.java  
\* /opt/cola/permits/1150945477\_1617726824.38/0/netty-tcnative-boringssl-static-2-0-30-final-sources-4-jar/io/netty/internal/tcnative/Buffer.java  
\* /opt/cola/permits/1150945477\_1617726824.38/0/netty-tcnative-boringssl-static-2-0-30-final-sources-4-jar/io/netty/internal/tcnative/SSL.java

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Manifest-Version: 1.0

BoringSSL-Revision: 243b5cc9e33979ae2afa79eaa4e4c8d59db161d4

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

Apr-Version: 1.6.5

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

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

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

Archiver-Version: Plexus Archiver

Built-By: norman

Bnd-LastModified: 1584602214305

Bundle-ManifestVersion: 2

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

Bundle-Vendor: The Netty Project

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

Tool: Bnd-2.1.0.20130426-122213

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

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

Bundle-Version: 2.0.30.Final

BoringSSL-Branch: chromium-stable

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

Created-By: Apache Maven Bundle Plugin

Build-Jdk: 1.8.0\_232

Found in path(s):

\* /opt/cola/permits/1150945477\_1617726824.38/0/netty-tcnative-boringssl-static-2-0-30-final-sources-4-jar/META-INF/MANIFEST.MF

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\* /opt/cola/permits/1150945477\_1617726824.38/0/netty-tcnative-boringssl-static-2-0-30-final-sources-4-jar/io/netty/internal/tcnative/CertificateVerifier.java

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\* /opt/cola/permits/1150945477\_1617726824.38/0/netty-tcnative-boringssl-static-2-0-30-final-sources-4-jar/io/netty/internal/tcnative/CertificateRequestedCallback.java

\* /opt/cola/permits/1150945477\_1617726824.38/0/netty-tcnative-boringssl-static-2-0-30-final-sources-4-jar/io/netty/internal/tcnative/SessionTicketKey.java

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```
* /opt/cola/permits/1150945477_1617726824.38/0/netty-tcnative-boringssl-static-2-0-30-final-sources-4-
jar/io/netty/internal/tcnative/NativeStaticallyReferencedJniMethods.java
* /opt/cola/permits/1150945477_1617726824.38/0/netty-tcnative-boringssl-static-2-0-30-final-sources-4-
jar/io/netty/internal/tcnative/SniHostNameMatcher.java
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jar/io/netty/internal/tcnative/CertificateCallback.java
```



# 1.254 netty 4.1.55.Final

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\* /opt/cola/permits/1006479907\_1651085000.94/0/animal-sniffer-annotations-1-18-sources-

jar/org/codehaus/mojo/animal\_sniffer/IgnoreJRERequirement.java

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jar/org/objectweb/asm/Opcodes.java
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* /opt/ws_local/PERMITS_SQL/1068774065_1594456654.59/0/asm-8-0-1-sources-
jar/org/objectweb/asm/MethodTooLargeException.java
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\* /opt/ws\_local/PERMITS\_SQL/1068774065\_1594456654.59/0/asm-8-0-1-sources-jar/org/objectweb/asm/ConstantDynamic.java  
\* /opt/ws\_local/PERMITS\_SQL/1068774065\_1594456654.59/0/asm-8-0-1-sources-jar/org/objectweb/asm/Frame.java  
\* /opt/ws\_local/PERMITS\_SQL/1068774065\_1594456654.59/0/asm-8-0-1-sources-jar/org/objectweb/asm/signature/SignatureWriter.java  
\* /opt/ws\_local/PERMITS\_SQL/1068774065\_1594456654.59/0/asm-8-0-1-sources-jar/org/objectweb/asm/MethodWriter.java  
\* /opt/ws\_local/PERMITS\_SQL/1068774065\_1594456654.59/0/asm-8-0-1-sources-jar/org/objectweb/asm/TypePath.java  
\* /opt/ws\_local/PERMITS\_SQL/1068774065\_1594456654.59/0/asm-8-0-1-sources-jar/org/objectweb/asm/ClassTooLargeException.java  
\* /opt/ws\_local/PERMITS\_SQL/1068774065\_1594456654.59/0/asm-8-0-1-sources-jar/org/objectweb/asm/ClassReader.java  
\* /opt/ws\_local/PERMITS\_SQL/1068774065\_1594456654.59/0/asm-8-0-1-sources-jar/org/objectweb/asm/AnnotationVisitor.java  
\* /opt/ws\_local/PERMITS\_SQL/1068774065\_1594456654.59/0/asm-8-0-1-sources-jar/org/objectweb/asm/Edge.java  
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\* /opt/ws\_local/PERMITS\_SQL/1068774065\_1594456654.59/0/asm-8-0-1-sources-jar/org/objectweb/asm/Label.java  
\* /opt/ws\_local/PERMITS\_SQL/1068774065\_1594456654.59/0/asm-8-0-1-sources-jar/org/objectweb/asm/RecordComponentVisitor.java  
\* /opt/ws\_local/PERMITS\_SQL/1068774065\_1594456654.59/0/asm-8-0-1-sources-jar/org/objectweb/asm/CurrentFrame.java  
\* /opt/ws\_local/PERMITS\_SQL/1068774065\_1594456654.59/0/asm-8-0-1-sources-jar/org/objectweb/asm/signature/SignatureVisitor.java  
\* /opt/ws\_local/PERMITS\_SQL/1068774065\_1594456654.59/0/asm-8-0-1-sources-jar/org/objectweb/asm/ClassVisitor.java  
\* /opt/ws\_local/PERMITS\_SQL/1068774065\_1594456654.59/0/asm-8-0-1-sources-jar/org/objectweb/asm/Constants.java

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Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1068774065\_1594456654.59/0/asm-8-0-1-sources-  
jar/org/objectweb/asm/package.html  
\* /opt/ws\_local/PERMITS\_SQL/1068774065\_1594456654.59/0/asm-8-0-1-sources-  
jar/org/objectweb/asm/signature/package.html

## 1.263 jackson-xc 2.11.3

### 1.263.1 Available under license :

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## 1.264 instrumentation-api 0.4.3

## 1.265 neo4j-schema 4.2.3

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

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

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

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## 1.267 libunistring 0.9.10-r1

### 1.267.1 Available under license :

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Version 3, 29 June 2007

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```
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```
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2006-Jan-27

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#

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#

builds/unix/pkg.m4

#

docs/FTL.TXT

docs/GPLv2.TXT

#

include/freetype/internal/fthash.h

#

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



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## 1.272 libintl 0.21-r0

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@center Version 2.1, February 1999

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@smallexample

@var{one line to give the program's name and a brief idea of what it does.}

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@end smallexample

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

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

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

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

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

```
@var{signature of Ty Coon}, 1 April 1989
Ty Coon, President of Vice
@end example
```

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- the libintl.jar Java library,
- the GNU.Gettext.dll C# library,
- the gettext.sh shells script function library.

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- the `_programs_` gettext, ngettext, envsubst,
- the documentation.

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Version 3, 29 June 2007

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```

Found in path(s):

```
*/opt/ws_local/PERMITS_SQL/1072948687_1595240769.66/0/netty-handler-4-1-51-final-sources-
jar/io/netty/handler/traffic/AbstractTrafficShapingHandler.java
```

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Found in path(s):

```
*/opt/ws_local/PERMITS_SQL/1072948687_1595240769.66/0/netty-handler-4-1-51-final-sources-
jar/io/netty/handler/ssl/util/X509KeyManagerWrapper.java
```

```
*/opt/ws_local/PERMITS_SQL/1072948687_1595240769.66/0/netty-handler-4-1-51-final-sources-
jar/io/netty/handler/ssl/TrustManagerFactoryWrapper.java
```

```
*/opt/ws_local/PERMITS_SQL/1072948687_1595240769.66/0/netty-handler-4-1-51-final-sources-
jar/io/netty/handler/ssl/util/SimpleKeyManagerFactory.java
```

```
*/opt/ws_local/PERMITS_SQL/1072948687_1595240769.66/0/netty-handler-4-1-51-final-sources-
jar/io/netty/handler/address/DynamicAddressConnectHandler.java
```

```
*/opt/ws_local/PERMITS_SQL/1072948687_1595240769.66/0/netty-handler-4-1-51-final-sources-
jar/io/netty/handler/ssl/KeyManagerFactoryWrapper.java
```



\* /opt/ws\_local/PERMITS\_SQL/1072948687\_1595240769.66/0/netty-handler-4-1-51-final-sources-jar/io/netty/handler/ssl/OpenSslPrivateKeyMethod.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948687\_1595240769.66/0/netty-handler-4-1-51-final-sources-jar/io/netty/handler/address/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948687\_1595240769.66/0/netty-handler-4-1-51-final-sources-jar/io/netty/handler/ssl/PseudoRandomFunction.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948687\_1595240769.66/0/netty-handler-4-1-51-final-sources-jar/io/netty/handler/ssl/SslMasterKeyHandler.java

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\* /opt/ws\_local/PERMITS\_SQL/1072948687\_1595240769.66/0/netty-handler-4-1-51-final-sources-jar/io/netty/handler/traffic/ChannelTrafficShapingHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948687\_1595240769.66/0/netty-handler-4-1-51-final-sources-jar/io/netty/handler/traffic/TrafficCounter.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948687\_1595240769.66/0/netty-handler-4-1-51-final-sources-jar/io/netty/handler/traffic/package-info.java

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- \* /opt/ws\_local/PERMITS\_SQL/1072948687\_1595240769.66/0/netty-handler-4-1-51-final-sources-jar/io/netty/handler/ssl/PemPrivateKey.java
- \* /opt/ws\_local/PERMITS\_SQL/1072948687\_1595240769.66/0/netty-handler-4-1-51-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslServerContext.java
- \* /opt/ws\_local/PERMITS\_SQL/1072948687\_1595240769.66/0/netty-handler-4-1-51-final-sources-jar/io/netty/handler/ssl/PemX509Certificate.java
- \* /opt/ws\_local/PERMITS\_SQL/1072948687\_1595240769.66/0/netty-handler-4-1-51-final-sources-jar/io/netty/handler/flow/package-info.java
- \* /opt/ws\_local/PERMITS\_SQL/1072948687\_1595240769.66/0/netty-handler-4-1-51-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslClientContext.java
- \* /opt/ws\_local/PERMITS\_SQL/1072948687\_1595240769.66/0/netty-handler-4-1-51-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslEngine.java
- \* /opt/ws\_local/PERMITS\_SQL/1072948687\_1595240769.66/0/netty-handler-4-1-51-final-sources-jar/io/netty/handler/ssl/PemEncoded.java
- \* /opt/ws\_local/PERMITS\_SQL/1072948687\_1595240769.66/0/netty-handler-4-1-51-final-sources-jar/io/netty/handler/ssl/PemValue.java
- \* /opt/ws\_local/PERMITS\_SQL/1072948687\_1595240769.66/0/netty-handler-4-1-51-final-sources-jar/io/netty/handler/ssl/util/X509TrustManagerWrapper.java
- \* /opt/ws\_local/PERMITS\_SQL/1072948687\_1595240769.66/0/netty-handler-4-1-51-final-sources-jar/io/netty/handler/flush/package-info.java
- \* /opt/ws\_local/PERMITS\_SQL/1072948687\_1595240769.66/0/netty-handler-4-1-51-final-sources-jar/io/netty/handler/ssl/Java8SslUtils.java
- \* /opt/ws\_local/PERMITS\_SQL/1072948687\_1595240769.66/0/netty-handler-4-1-51-final-sources-jar/io/netty/handler/ssl/OpenSslCertificateException.java
- \* /opt/ws\_local/PERMITS\_SQL/1072948687\_1595240769.66/0/netty-handler-4-1-51-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslContext.java
- \* /opt/ws\_local/PERMITS\_SQL/1072948687\_1595240769.66/0/netty-handler-4-1-51-final-sources-jar/io/netty/handler/flush/FlushConsolidationHandler.java
- \* /opt/ws\_local/PERMITS\_SQL/1072948687\_1595240769.66/0/netty-handler-4-1-51-final-sources-jar/io/netty/handler/ssl/DelegatingSslContext.java
- \* /opt/ws\_local/PERMITS\_SQL/1072948687\_1595240769.66/0/netty-handler-4-1-51-final-sources-jar/io/netty/handler/ssl/OpenSslKeyMaterialManager.java

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\* /opt/ws\_local/PERMITS\_SQL/1072948687\_1595240769.66/0/netty-handler-4-1-51-final-sources-jar/io/netty/handler/ssl/ocsp/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948687\_1595240769.66/0/netty-handler-4-1-51-final-sources-jar/io/netty/handler/ssl/AbstractSniHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948687\_1595240769.66/0/netty-handler-4-1-51-final-sources-jar/io/netty/handler/ssl/SslCompletionEvent.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948687\_1595240769.66/0/netty-handler-4-1-51-final-sources-jar/io/netty/handler/ssl/SslCloseCompletionEvent.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948687\_1595240769.66/0/netty-handler-4-1-51-final-sources-jar/io/netty/handler/ssl/Conscrypt.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948687\_1595240769.66/0/netty-handler-4-1-51-final-sources-jar/io/netty/handler/ssl/SniCompletionEvent.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948687\_1595240769.66/0/netty-handler-4-1-51-final-sources-jar/io/netty/handler/ssl/OptionalSslHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948687\_1595240769.66/0/netty-handler-4-1-51-final-sources-jar/io/netty/handler/ssl/JdkAlpnSslUtils.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948687\_1595240769.66/0/netty-handler-4-1-51-final-sources-jar/io/netty/handler/ssl/JdkAlpnSslEngine.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948687\_1595240769.66/0/netty-handler-4-1-51-final-sources-jar/io/netty/handler/ssl/SslClientHelloHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948687\_1595240769.66/0/netty-handler-4-1-51-final-sources-jar/io/netty/handler/ssl/ConscryptAlpnSslEngine.java

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\* /opt/ws\_local/PERMITS\_SQL/1072948687\_1595240769.66/0/netty-handler-4-1-51-final-sources-jar/io/netty/handler/ssl/OpenSslSessionTicketKey.java

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\* /opt/ws\_local/PERMITS\_SQL/1072948687\_1595240769.66/0/netty-handler-4-1-51-final-sources-jar/io/netty/handler/ssl/OpenSslJavaxX509Certificate.java

```
* /opt/ws_local/PERMITS_SQL/1072948687_1595240769.66/0/netty-handler-4-1-51-final-sources-
jar/io/netty/handler/ssl/SslContextBuilder.java
* /opt/ws_local/PERMITS_SQL/1072948687_1595240769.66/0/netty-handler-4-1-51-final-sources-
jar/io/netty/handler/ssl/ClientAuth.java
* /opt/ws_local/PERMITS_SQL/1072948687_1595240769.66/0/netty-handler-4-1-51-final-sources-
jar/io/netty/handler/ssl/ApplicationProtocolNegotiationHandler.java
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jar/io/netty/handler/stream/ChunkedStream.java
* /opt/ws_local/PERMITS_SQL/1072948687_1595240769.66/0/netty-handler-4-1-51-final-sources-
jar/io/netty/handler/timeout/package-info.java
* /opt/ws_local/PERMITS_SQL/1072948687_1595240769.66/0/netty-handler-4-1-51-final-sources-
jar/io/netty/handler/ssl/package-info.java
* /opt/ws_local/PERMITS_SQL/1072948687_1595240769.66/0/netty-handler-4-1-51-final-sources-
jar/io/netty/handler/timeout/IdleStateHandler.java
* /opt/ws_local/PERMITS_SQL/1072948687_1595240769.66/0/netty-handler-4-1-51-final-sources-
jar/io/netty/handler/logging/LoggingHandler.java
* /opt/ws_local/PERMITS_SQL/1072948687_1595240769.66/0/netty-handler-4-1-51-final-sources-
jar/io/netty/handler/ssl/NotSslRecordException.java
* /opt/ws_local/PERMITS_SQL/1072948687_1595240769.66/0/netty-handler-4-1-51-final-sources-
jar/io/netty/handler/ssl/SslHandler.java
* /opt/ws_local/PERMITS_SQL/1072948687_1595240769.66/0/netty-handler-4-1-51-final-sources-
jar/io/netty/handler/stream/ChunkedFile.java
* /opt/ws_local/PERMITS_SQL/1072948687_1595240769.66/0/netty-handler-4-1-51-final-sources-
jar/io/netty/handler/stream/ChunkedNioStream.java
* /opt/ws_local/PERMITS_SQL/1072948687_1595240769.66/0/netty-handler-4-1-51-final-sources-
jar/io/netty/handler/logging/LogLevel.java
* /opt/ws_local/PERMITS_SQL/1072948687_1595240769.66/0/netty-handler-4-1-51-final-sources-
jar/io/netty/handler/stream/ChunkedWriteHandler.java
* /opt/ws_local/PERMITS_SQL/1072948687_1595240769.66/0/netty-handler-4-1-51-final-sources-
```

jar/io/netty/handler/stream/ChunkedInput.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948687\_1595240769.66/0/netty-handler-4-1-51-final-sources-jar/io/netty/handler/timeout/ReadTimeoutException.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948687\_1595240769.66/0/netty-handler-4-1-51-final-sources-jar/io/netty/handler/timeout/TimeoutException.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948687\_1595240769.66/0/netty-handler-4-1-51-final-sources-jar/io/netty/handler/timeout/IdleStateEvent.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948687\_1595240769.66/0/netty-handler-4-1-51-final-sources-jar/io/netty/handler/timeout/WriteTimeoutException.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948687\_1595240769.66/0/netty-handler-4-1-51-final-sources-jar/io/netty/handler/stream/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948687\_1595240769.66/0/netty-handler-4-1-51-final-sources-jar/io/netty/handler/timeout/IdleState.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948687\_1595240769.66/0/netty-handler-4-1-51-final-sources-jar/io/netty/handler/timeout/WriteTimeoutHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948687\_1595240769.66/0/netty-handler-4-1-51-final-sources-jar/io/netty/handler/ssl/util/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948687\_1595240769.66/0/netty-handler-4-1-51-final-sources-jar/io/netty/handler/logging/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948687\_1595240769.66/0/netty-handler-4-1-51-final-sources-jar/io/netty/handler/timeout/ReadTimeoutHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948687\_1595240769.66/0/netty-handler-4-1-51-final-sources-jar/io/netty/handler/stream/ChunkedNioFile.java  
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  - \* /opt/ws\_local/PERMITS\_SQL/1072948687\_1595240769.66/0/netty-handler-4-1-51-final-sources-jar/io/netty/handler/logging/ByteBufFormat.java
  - \* /opt/ws\_local/PERMITS\_SQL/1072948687\_1595240769.66/0/netty-handler-4-1-51-final-sources-jar/io/netty/handler/ssl/SslHandshakeTimeoutException.java
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- \* /opt/ws\_local/PERMITS\_SQL/1072948687\_1595240769.66/0/netty-handler-4-1-51-final-sources-jar/io/netty/handler/ssl/PemReader.java
- \* /opt/ws\_local/PERMITS\_SQL/1072948687\_1595240769.66/0/netty-handler-4-1-51-final-sources-jar/io/netty/handler/ssl/JdkBaseApplicationProtocolNegotiator.java
- \* /opt/ws\_local/PERMITS\_SQL/1072948687\_1595240769.66/0/netty-handler-4-1-51-final-sources-jar/io/netty/handler/ssl/SniHandler.java
- \* /opt/ws\_local/PERMITS\_SQL/1072948687\_1595240769.66/0/netty-handler-4-1-51-final-sources-jar/io/netty/handler/ssl/OpenSslX509Certificate.java
- \* /opt/ws\_local/PERMITS\_SQL/1072948687\_1595240769.66/0/netty-handler-4-1-51-final-sources-jar/io/netty/handler/ssl/Java7SslParametersUtils.java
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- \* /opt/ws\_local/PERMITS\_SQL/1072948687\_1595240769.66/0/netty-handler-4-1-51-final-sources-jar/io/netty/handler/ssl/JdkApplicationProtocolNegotiator.java
- \* /opt/ws\_local/PERMITS\_SQL/1072948687\_1595240769.66/0/netty-handler-4-1-51-final-sources-jar/io/netty/handler/ssl/OpenSslServerContext.java



\* /opt/ws\_local/PERMITS\_SQL/1072948687\_1595240769.66/0/netty-handler-4-1-51-final-sources-jar/io/netty/handler/ssl/SupportedCipherSuiteFilter.java

\* /opt/ws\_local/PERMITS\_SQL/1072948687\_1595240769.66/0/netty-handler-4-1-51-final-sources-jar/io/netty/handler/ipfilter/package-info.java

\* /opt/ws\_local/PERMITS\_SQL/1072948687\_1595240769.66/0/netty-handler-4-1-51-final-sources-jar/io/netty/handler/ssl/JettyNpnSslEngine.java

\* /opt/ws\_local/PERMITS\_SQL/1072948687\_1595240769.66/0/netty-handler-4-1-51-final-sources-jar/io/netty/handler/ssl/OpenSslEngineMap.java

\* /opt/ws\_local/PERMITS\_SQL/1072948687\_1595240769.66/0/netty-handler-4-1-51-final-sources-jar/io/netty/handler/ssl/OpenSslContext.java

\* /opt/ws\_local/PERMITS\_SQL/1072948687\_1595240769.66/0/netty-handler-4-1-51-final-sources-jar/io/netty/handler/ssl/util/SimpleTrustManagerFactory.java

\* /opt/ws\_local/PERMITS\_SQL/1072948687\_1595240769.66/0/netty-handler-4-1-51-final-sources-jar/io/netty/handler/traffic/GlobalChannelTrafficCounter.java

\* /opt/ws\_local/PERMITS\_SQL/1072948687\_1595240769.66/0/netty-handler-4-1-51-final-sources-jar/io/netty/handler/ssl/util/BouncyCastleSelfSignedCertGenerator.java

\* /opt/ws\_local/PERMITS\_SQL/1072948687\_1595240769.66/0/netty-handler-4-1-51-final-sources-jar/io/netty/handler/ssl/OpenSslClientContext.java

\* /opt/ws\_local/PERMITS\_SQL/1072948687\_1595240769.66/0/netty-handler-4-1-51-final-sources-jar/io/netty/handler/ssl/CipherSuiteConverter.java

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\* /opt/ws\_local/PERMITS\_SQL/1072948687\_1595240769.66/0/netty-handler-4-1-51-final-sources-jar/io/netty/handler/ssl/OpenSslDefaultApplicationProtocolNegotiator.java

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\* /opt/ws\_local/PERMITS\_SQL/1072948687\_1595240769.66/0/netty-handler-4-1-51-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolConfig.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948687\_1595240769.66/0/netty-handler-4-1-51-final-sources-jar/io/netty/handler/ipfilter/UniqueIpFilter.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948687\_1595240769.66/0/netty-handler-4-1-51-final-sources-jar/io/netty/handler/ssl/OpenSslApplicationProtocolNegotiator.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948687\_1595240769.66/0/netty-handler-4-1-51-final-sources-jar/io/netty/handler/ssl/OpenSslServerSessionContext.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948687\_1595240769.66/0/netty-handler-4-1-51-final-sources-jar/io/netty/handler/ssl/JdkNpnApplicationProtocolNegotiator.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948687\_1595240769.66/0/netty-handler-4-1-51-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolUtil.java  
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\* /opt/ws\_local/PERMITS\_SQL/1072948687\_1595240769.66/0/netty-handler-4-1-51-final-sources-jar/io/netty/handler/ssl/SslUtils.java  
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\* /opt/ws\_local/PERMITS\_SQL/1072948687\_1595240769.66/0/netty-handler-4-1-51-final-sources-jar/io/netty/handler/ssl/util/FingerprintTrustManagerFactory.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948687\_1595240769.66/0/netty-handler-4-1-51-final-sources-jar/io/netty/handler/ssl/OpenSsl.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948687\_1595240769.66/0/netty-handler-4-1-51-final-sources-jar/io/netty/handler/ssl/JettyAlpnSslEngine.java

## 1.274 protobuf-java 3.0.1

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\* Small patch to fix Python CallMethod().

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\* Small optimizations to Python serialization.

Leandro Lucarella <llucax@gmail.com>

\* VI syntax highlighting tweaks.

\* Fix compiler to not make output executable.

Dilip Joseph <dilip.antony.joseph@gmail.com>

\* Heuristic detection of sub-messages when printing unknown fields in text format.

Brian Atkinson <nairb774@gmail.com>

\* Added @Override annotation to generated Java code where appropriate.

Vincent Choinire <Choiniere.Vincent@hydro.qc.ca>

\* Tru64 support.

Monty Taylor <monty.taylor@gmail.com>

- \* Solaris 10 + Sun Studio fixes.

Alek Storm <alek.storm@gmail.com>

- \* Slicing support for repeated scalar fields for the Python API.

Oleg Smolsky <oleg.smolsky@gmail.com>

- \* MS Visual Studio error format option.
- \* Detect unordered\_map in stl\_hash.m4.

Brian Olson <brianolson@google.com>

- \* gzip/zlib I/O support.

Michael Poole <mdpoole@troilus.org>

- \* Fixed warnings about generated constructors not explicitly initializing all fields (only present with certain compiler settings).
- \* Added generation of field number constants.

Wink Saville <wink@google.com>

- \* Fixed initialization ordering problem in logging code.

Will Pierce <willp@nuclei.com>

- \* Small patch improving performance of in Python serialization.

Alexandre Vassalotti <alexandre@peadrop.com>

- \* Emacs mode for Protocol Buffers (editors/protobuf-mode.el).

Scott Stafford <scott.stafford@gmail.com>

- \* Added Swap(), SwapElements(), and RemoveLast() to Reflection interface.

Alexander Melnikov <alm@sibmail.ru>

- \* HPUX support.

Oliver Jowett <oliver.jowett@gmail.com>

- \* Detect whether zlib is new enough in configure script.
- \* Fixes for Solaris 10 32/64-bit confusion.

Evan Jones <evanj@mit.edu>

- \* Optimize Java serialization code when writing a small message to a stream.
- \* Optimize Java serialization of strings so that UTF-8 encoding happens only once per string per serialization call.
- \* Clean up some Java warnings.
- \* Fix bug with permanent callbacks that delete themselves when run.

Michael Kucharski <m.kucharski@gmail.com>

- \* Added CodedInputStream.getTotalBytesRead().

Kacper Kowalik <xarthisius.kk@gmail.com>

- \* Fixed m4/acx\_pthread.m4 problem for some Linux distributions.

William Orr <will@worrbase.com>

- \* Fixed detection of sched\_yield on Solaris.
- \* Added atomicops for Solaris

Andrew Paprocki <andrew@ishiboo.com>

- \* Fixed minor IBM x1C compiler build issues
- \* Added atomicops for AIX (POWER)

## 1.275 zipkin 1.24.0

## 1.275.1 Available under license :

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* /opt/cola/permits/1130189386_1612483955.17/0/zipkin-1-24-0-sources-1-  
jar/zipkin/collector/CollectorMetrics.java
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* /opt/cola/permits/1130189386_1612483955.17/0/zipkin-1-24-0-sources-1-jar/zipkin/internal/JsonCodec.java
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jar/zipkin/internal/DependencyLinkSpan.java
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```

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* /opt/cola/permits/1130189386_1612483955.17/0/zipkin-1-24-0-sources-1-  
jar/zipkin/storage/InternalCallbackRunnable.java
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```

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* /opt/cola/permits/1130189386_1612483955.17/0/zipkin-1-24-0-sources-1-jar/zipkin/DependencyLink.java
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* /opt/cola/permits/1130189386_1612483955.17/0/zipkin-1-24-0-sources-1-jar/zipkin/internal/Util.java
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* /opt/cola/permits/1130189386_1612483955.17/0/zipkin-1-24-0-sources-1-  
jar/zipkin/internal/CorrectForClockSkew.java
```

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* /opt/cola/permits/1130189386_1612483955.17/0/zipkin-1-24-0-sources-1-jar/zipkin/internal/InetAddresses.java
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* /opt/cola/permits/1130189386_1612483955.17/0/zipkin-1-24-0-sources-1-  
jar/zipkin/internal/ApplyTimestampAndDuration.java
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\* /opt/cola/permits/1130189386\_1612483955.17/0/zipkin-1-24-0-sources-1-jar/zipkin/storage/InternalBlockingToAsyncSpanConsumerAdapter.java  
\* /opt/cola/permits/1130189386\_1612483955.17/0/zipkin-1-24-0-sources-1-jar/zipkin/internal/LazyCloseable.java  
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\* /opt/cola/permits/1130189386\_1612483955.17/0/zipkin-1-24-0-sources-1-jar/zipkin/InMemoryCollectorMetrics.java  
\* /opt/cola/permits/1130189386\_1612483955.17/0/zipkin-1-24-0-sources-1-jar/zipkin/internal/Lazy.java  
\* /opt/cola/permits/1130189386\_1612483955.17/0/zipkin-1-24-0-sources-1-jar/zipkin/BinaryAnnotation.java  
\* /opt/cola/permits/1130189386\_1612483955.17/0/zipkin-1-24-0-sources-1-jar/zipkin/internal/CallbackCaptor.java  
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\* /opt/cola/permits/1130189386\_1612483955.17/0/zipkin-1-24-0-sources-1-jar/zipkin/storage/InMemoryStorage.java  
\* /opt/cola/permits/1130189386\_1612483955.17/0/zipkin-1-24-0-sources-1-jar/zipkin/storage/InternalBlockingToAsyncSpanStoreAdapter.java  
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\* /opt/cola/permits/1130189386\_1612483955.17/0/zipkin-1-24-0-sources-1-jar/zipkin/storage/AsyncSpanConsumer.java

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\* /opt/cola/permits/1130189386\_1612483955.17/0/zipkin-1-24-0-sources-1-jar/zipkin/collector/Collector.java  
\* /opt/cola/permits/1130189386\_1612483955.17/0/zipkin-1-24-0-sources-1-jar/zipkin/Codec.java  
\* /opt/cola/permits/1130189386\_1612483955.17/0/zipkin-1-24-0-sources-1-jar/zipkin/internal/ThriftCodec.java  
\* /opt/cola/permits/1130189386\_1612483955.17/0/zipkin-1-24-0-sources-1-jar/zipkin/storage/AsyncSpanStore.java  
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## 1.277 jackson-dataformat-yaml 2.11.1



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# 1.280 s6-ipcserver 2.10.0.3-r0

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## 1.282 scala-reflect 2.12.10

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```

```
* /opt/cola/permits/1177956820_1625584623.99/0/netty-buffer-4-1-48-final-sources-3-jar/io.netty.buffer/UnpooledDuplicatedByteBuf.java
```

```
* /opt/cola/permits/1177956820_1625584623.99/0/netty-buffer-4-1-48-final-sources-3-jar/io.netty.buffer/UnpooledUnsafeHeapByteBuf.java
```

```
* /opt/cola/permits/1177956820_1625584623.99/0/netty-buffer-4-1-48-final-sources-3-jar/io.netty.buffer/HeapByteBufUtil.java
```

```
* /opt/cola/permits/1177956820_1625584623.99/0/netty-buffer-4-1-48-final-sources-3-jar/io.netty.buffer/PoolSubpageMetric.java
```

```
* /opt/cola/permits/1177956820_1625584623.99/0/netty-buffer-4-1-48-final-sources-3-
```

jar/io/netty/buffer/PoolChunkMetric.java  
\* /opt/cola/permits/1177956820\_1625584623.99/0/netty-buffer-4-1-48-final-sources-3-  
jar/io/netty/buffer/AbstractUnsafeSwappedByteBuf.java  
\* /opt/cola/permits/1177956820\_1625584623.99/0/netty-buffer-4-1-48-final-sources-3-  
jar/io/netty/buffer/PoolChunkListMetric.java  
\* /opt/cola/permits/1177956820\_1625584623.99/0/netty-buffer-4-1-48-final-sources-3-  
jar/io/netty/buffer/UnsafeByteBufUtil.java  
\* /opt/cola/permits/1177956820\_1625584623.99/0/netty-buffer-4-1-48-final-sources-3-  
jar/io/netty/buffer/PoolArenaMetric.java  
\* /opt/cola/permits/1177956820\_1625584623.99/0/netty-buffer-4-1-48-final-sources-3-  
jar/io/netty/buffer/PooledUnsafeHeapByteBuf.java  
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jar/io/netty/buffer/EmptyByteBuf.java  
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jar/io/netty/buffer/WrappedByteBuf.java  
\* /opt/cola/permits/1177956820\_1625584623.99/0/netty-buffer-4-1-48-final-sources-3-  
jar/io/netty/buffer/AbstractReferenceCountedByteBuf.java  
\* /opt/cola/permits/1177956820\_1625584623.99/0/netty-buffer-4-1-48-final-sources-3-  
jar/io/netty/buffer/UnreleasableByteBuf.java  
\* /opt/cola/permits/1177956820\_1625584623.99/0/netty-buffer-4-1-48-final-sources-3-  
jar/io/netty/buffer/FixedCompositeByteBuf.java  
\* /opt/cola/permits/1177956820\_1625584623.99/0/netty-buffer-4-1-48-final-sources-3-  
jar/io/netty/buffer/DefaultByteBufHolder.java  
\* /opt/cola/permits/1177956820\_1625584623.99/0/netty-buffer-4-1-48-final-sources-3-  
jar/io/netty/buffer/ByteBufProcessor.java  
\* /opt/cola/permits/1177956820\_1625584623.99/0/netty-buffer-4-1-48-final-sources-3-  
jar/io/netty/buffer/ByteBufHolder.java  
\* /opt/cola/permits/1177956820\_1625584623.99/0/netty-buffer-4-1-48-final-sources-3-  
jar/io/netty/buffer/ReadOnlyUnsafeDirectByteBuf.java

\* /opt/cola/permits/1177956820\_1625584623.99/0/netty-buffer-4-1-48-final-sources-3-jar/io/netty/buffer/AdvancedLeakAwareByteBuf.java  
\* /opt/cola/permits/1177956820\_1625584623.99/0/netty-buffer-4-1-48-final-sources-3-jar/io/netty/buffer/PooledUnsafeDirectByteBuf.java  
\* /opt/cola/permits/1177956820\_1625584623.99/0/netty-buffer-4-1-48-final-sources-3-jar/io/netty/buffer/AbstractDerivedByteBuf.java  
\* /opt/cola/permits/1177956820\_1625584623.99/0/netty-buffer-4-1-48-final-sources-3-jar/io/netty/buffer/ReadOnlyByteBufferBuf.java  
\* /opt/cola/permits/1177956820\_1625584623.99/0/netty-buffer-4-1-48-final-sources-3-jar/io/netty/buffer/SimpleLeakAwareByteBuf.java  
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\* /opt/cola/permits/1177956820\_1625584623.99/0/netty-buffer-4-1-48-final-sources-3-jar/io/netty/buffer/AbstractPooledDerivedByteBuf.java  
\* /opt/cola/permits/1177956820\_1625584623.99/0/netty-buffer-4-1-48-final-sources-3-jar/io/netty/buffer/WrappedUnpooledUnsafeDirectByteBuf.java  
\* /opt/cola/permits/1177956820\_1625584623.99/0/netty-buffer-4-1-48-final-sources-3-jar/io/netty/buffer/WrappedCompositeByteBuf.java  
\* /opt/cola/permits/1177956820\_1625584623.99/0/netty-buffer-4-1-48-final-sources-3-jar/io/netty/buffer/AbstractUnpooledSlicedByteBuf.java  
\* /opt/cola/permits/1177956820\_1625584623.99/0/netty-buffer-4-1-48-final-sources-3-jar/io/netty/buffer/PooledSlicedByteBuf.java  
\* /opt/cola/permits/1177956820\_1625584623.99/0/netty-buffer-4-1-48-final-sources-3-jar/io/netty/buffer/PooledDuplicatedByteBuf.java  
\* /opt/cola/permits/1177956820\_1625584623.99/0/netty-buffer-4-1-48-final-sources-3-jar/io/netty/buffer/AdvancedLeakAwareCompositeByteBuf.java  
\* /opt/cola/permits/1177956820\_1625584623.99/0/netty-buffer-4-1-48-final-sources-3-jar/io/netty/buffer/UnpooledUnsafeNoCleanerDirectByteBuf.java

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jar/io/netty/buffer/ByteBufAllocatorMetric.java
*/opt/cola/permits/1177956820_1625584623.99/0/netty-buffer-4-1-48-final-sources-3-
jar/io/netty/buffer/PooledByteBufAllocatorMetric.java
*/opt/cola/permits/1177956820_1625584623.99/0/netty-buffer-4-1-48-final-sources-3-
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\* /opt/cola/permits/1177956820\_1625584623.99/0/netty-buffer-4-1-48-final-sources-3-jar/io/netty/buffer/ByteBufUtil.java  
\* /opt/cola/permits/1177956820\_1625584623.99/0/netty-buffer-4-1-48-final-sources-3-jar/io/netty/buffer/AbstractByteBuf.java  
\* /opt/cola/permits/1177956820\_1625584623.99/0/netty-buffer-4-1-48-final-sources-3-jar/io/netty/buffer/DuplicatedByteBuf.java  
\* /opt/cola/permits/1177956820\_1625584623.99/0/netty-buffer-4-1-48-final-sources-3-jar/io/netty/buffer/UnpooledByteBufAllocator.java  
\* /opt/cola/permits/1177956820\_1625584623.99/0/netty-buffer-4-1-48-final-sources-3-jar/io/netty/buffer/PoolChunkList.java  
\* /opt/cola/permits/1177956820\_1625584623.99/0/netty-buffer-4-1-48-final-sources-3-jar/io/netty/buffer/AbstractByteBufAllocator.java  
\* /opt/cola/permits/1177956820\_1625584623.99/0/netty-buffer-4-1-48-final-sources-3-jar/io/netty/buffer/PooledByteBufAllocator.java  
\* /opt/cola/permits/1177956820\_1625584623.99/0/netty-buffer-4-1-48-final-sources-3-jar/io/netty/buffer/PoolThreadCache.java  
\* /opt/cola/permits/1177956820\_1625584623.99/0/netty-buffer-4-1-48-final-sources-3-jar/io/netty/buffer/package-info.java  
\* /opt/cola/permits/1177956820\_1625584623.99/0/netty-buffer-4-1-48-final-sources-3-jar/io/netty/buffer/PoolSubpage.java  
\* /opt/cola/permits/1177956820\_1625584623.99/0/netty-buffer-4-1-48-final-sources-3-jar/io/netty/buffer/UnpooledDirectByteBuf.java  
\* /opt/cola/permits/1177956820\_1625584623.99/0/netty-buffer-4-1-48-final-sources-3-jar/io/netty/buffer/SwappedByteBuf.java  
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jar/io/netty/buffer/PooledByteBuf.java  
\* /opt/cola/permits/1177956820\_1625584623.99/0/netty-buffer-4-1-48-final-sources-3-  
jar/io/netty/buffer/ByteBufAllocator.java  
\* /opt/cola/permits/1177956820\_1625584623.99/0/netty-buffer-4-1-48-final-sources-3-  
jar/io/netty/buffer/ByteBufOutputStream.java  
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jar/io/netty/buffer/ReadOnlyByteBuf.java  
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jar/io/netty/buffer/ByteBufInputStream.java  
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jar/io/netty/buffer/ByteBuf.java  
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jar/io/netty/buffer/CompositeByteBuf.java  
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jar/io/netty/buffer/PoolChunk.java  
\* /opt/cola/permits/1177956820\_1625584623.99/0/netty-buffer-4-1-48-final-sources-3-  
jar/io/netty/buffer/Unpooled.java  
\* /opt/cola/permits/1177956820\_1625584623.99/0/netty-buffer-4-1-48-final-sources-3-  
jar/io/netty/buffer/PooledDirectByteBuf.java

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jar/io/netty/buffer/UnsafeDirectSwappedByteBuf.java  
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## 1.284 proto-google-common-protos 1.0.0

## 1.285 neo4j-java-driver 4.2.0

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/\*\*

\* Handles an I/O event or intercepts an I/O operation, and forwards it to its next handler in  
\* its { @link ChannelPipeline }.

\*

\* <h3>Sub-types</h3>

\* <p>

\* { @link ChannelHandler } itself does not provide many methods, but you usually have to implement one of its  
subtypes:

\* <ul>

\* <li>{ @link ChannelInboundHandler } to handle inbound I/O events, and</li>

\* <li>{ @link ChannelOutboundHandler } to handle outbound I/O operations.</li>

\* </ul>

\* </p>

\* <p>

\* Alternatively, the following adapter classes are provided for your convenience:

\* <ul>

\* <li>{ @link ChannelInboundHandlerAdapter } to handle inbound I/O events,</li>

\* <li>{ @link ChannelOutboundHandlerAdapter } to handle outbound I/O operations, and</li>

\* <li>{ @link ChannelDuplexHandler } to handle both inbound and outbound events</li>

```

* </ul>
* </p>
* <p>
* For more information, please refer to the documentation of each subtype.
* </p>
*
* <h3>The context object</h3>
* <p>
* A { @link ChannelHandler } is provided with a { @link ChannelHandlerContext }
* object. A { @link ChannelHandler } is supposed to interact with the
* { @link ChannelPipeline } it belongs to via a context object. Using the
* context object, the { @link ChannelHandler } can pass events upstream or
* downstream, modify the pipeline dynamically, or store the information
* (using { @link AttributeKey }s) which is specific to the handler.
*
* <h3>State management</h3>
*
* A { @link ChannelHandler } often needs to store some stateful information.
* The simplest and recommended approach is to use member variables:
* <pre>
* public interface Message {
*     // your methods here
* }
*
* public class DataServerHandler extends { @link SimpleChannelInboundHandler } &lt;Message &gt; {
*
*     <b>private boolean loggedIn;</b>
*
*     { @code @Override }
*     public void channelRead0({ @link ChannelHandlerContext } ctx, Message message) {
*         if (message instanceof LoginMessage) {
*             authenticate((LoginMessage) message);
*             <b>loggedIn = true;</b>
*         } else (message instanceof GetDataMessage) {
*             if (<b>loggedIn</b>) {
*                 ctx.writeAndFlush(fetchSecret((GetDataMessage) message));
*             } else {
*                 fail();
*             }
*         }
*     }
*     ...
* }
* </pre>
* Because the handler instance has a state variable which is dedicated to
* one connection, you have to create a new handler instance for each new
* channel to avoid a race condition where a unauthenticated client can get
* the confidential information:

```

```

* <pre>
* // Create a new handler instance per channel.
* // See { @link ChannelInitializer#initChannel(Channel)}.
* public class DataServerInitializer extends { @link ChannelInitializer}&lt;&gt;{ @link Channel}&gt; {
*     { @code @Override}
*     public void initChannel({ @link Channel} channel) {
*         channel.pipeline().addLast("handler", <b>new DataServerHandler()</b>);
*     }
* }
*
* </pre>
*
* <h4>Using { @link AttributeKey}s</h4>
*
* Although it's recommended to use member variables to store the state of a
* handler, for some reason you might not want to create many handler instances.
* In such a case, you can use { @link AttributeKey}s which is provided by
* { @link ChannelHandlerContext}:
* <pre>
* public interface Message {
*     // your methods here
* }
*
* { @code @Sharable}
* public class DataServerHandler extends { @link SimpleChannelInboundHandler}&lt;&gt;Message&gt; {
*     private final { @link AttributeKey}&lt;&gt;{ @link Boolean}&gt; auth =
*         { @link AttributeKey#valueOf(String) AttributeKey.valueOf("auth")};
*
*     { @code @Override}
*     public void channelRead({ @link ChannelHandlerContext} ctx, Message message) {
*         { @link Attribute}&lt;&gt;{ @link Boolean}&gt; attr = ctx.attr(auth);
*         if (message instanceof LoginMessage) {
*             authenticate((LoginMessage) o);
*             <b>attr.set(true)</b>;
*         } else (message instanceof GetDataMessage) {
*             if (<b>Boolean.TRUE.equals(attr.get())</b>) {
*                 ctx.writeAndFlush(fetchSecret((GetDataMessage) o));
*             } else {
*                 fail();
*             }
*         }
*     }
* }
* ...
* }
* </pre>
*
* Now that the state of the handler is attached to the { @link ChannelHandlerContext}, you can add the
* same handler instance to different pipelines:
* <pre>

```

```

* public class DataServerInitializer extends { @link ChannelInitializer}&lt;&{ @link Channel}&gt; {
*
*     private static final DataServerHandler <b>SHARED</b> = new DataServerHandler();
*
*     { @code @Override}
*     public void initChannel({ @link Channel} channel) {
*         channel.pipeline().addLast("handler", <b>SHARED</b>);
*     }
* }
* </pre>

```

\* <h4>The { @code @Sharable} annotation</h4>

\* <p>

\* In the example above which used an { @link AttributeKey},  
\* you might have noticed the { @code @Sharable} annotation.

\* <p>

\* If a { @link ChannelHandler} is annotated with the { @code @Sharable}  
\* annotation, it means you can create an instance of the handler just once and  
\* add it to one or more { @link ChannelPipeline}s multiple times without  
\* a race condition.

\* <p>

\* If this annotation is not specified, you have to create a new handler  
\* instance every time you add it to a pipeline because it has unshared state  
\* such as member variables.

\* <p>

\* This annotation is provided for documentation purpose, just like  
\* <a href="http://www.javaconcurrencyinpractice.com/annotations/doc/">the JCIP annotations</a>.

\*

\* <h3>Additional resources worth reading</h3>

\* <p>

\* Please refer to the { @link ChannelHandler}, and  
\* { @link ChannelPipeline} to find out more about inbound and outbound operations,  
\* what fundamental differences they have, how they flow in a pipeline, and how to handle  
\* the operation in your application.

\* /

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\* /opt/cola/permits/1177956806\_1625584573.81/0/netty-transport-4-1-48-final-sources-4-jar/io/netty/channel/ChannelFactory.java  
\* /opt/cola/permits/1177956806\_1625584573.81/0/netty-transport-4-1-48-final-sources-4-jar/io/netty/channel/ReflectiveChannelFactory.java  
\* /opt/cola/permits/1177956806\_1625584573.81/0/netty-transport-4-1-48-final-sources-4-jar/io/netty/channel/embedded/EmbeddedChannelId.java  
\* /opt/cola/permits/1177956806\_1625584573.81/0/netty-transport-4-1-48-final-sources-4-jar/io/netty/channel/AbstractEventLoop.java  
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\* /opt/cola/permits/1177956806\_1625584573.81/0/netty-transport-4-1-48-final-sources-4-jar/io/netty/channel/ChannelProgressiveFutureListener.java  
\* /opt/cola/permits/1177956806\_1625584573.81/0/netty-transport-4-1-48-final-sources-4-jar/io/netty/channel/group/ChannelGroup.java  
\* /opt/cola/permits/1177956806\_1625584573.81/0/netty-transport-4-1-48-final-sources-4-jar/io/netty/channel/AddressedEnvelope.java  
\* /opt/cola/permits/1177956806\_1625584573.81/0/netty-transport-4-1-48-final-sources-4-jar/io/netty/channel/ChannelProgressivePromise.java  
\* /opt/cola/permits/1177956806\_1625584573.81/0/netty-transport-4-1-48-final-sources-4-jar/io/netty/channel/socket/oio/DefaultOioServerSocketChannelConfig.java  
\* /opt/cola/permits/1177956806\_1625584573.81/0/netty-transport-4-1-48-final-sources-4-jar/io/netty/channel/group/ChannelGroupException.java  
\* /opt/cola/permits/1177956806\_1625584573.81/0/netty-transport-4-1-48-final-sources-4-jar/io/netty/channel/AbstractEventLoopGroup.java  
\* /opt/cola/permits/1177956806\_1625584573.81/0/netty-transport-4-1-48-final-sources-4-jar/io/netty/bootstrap/ChannelFactory.java  
\* /opt/cola/permits/1177956806\_1625584573.81/0/netty-transport-4-1-48-final-sources-4-jar/io/netty/channel/ChannelHandlerAdapter.java  
\* /opt/cola/permits/1177956806\_1625584573.81/0/netty-transport-4-1-48-final-sources-4-jar/io/netty/channel/group/DefaultChannelGroup.java  
\* /opt/cola/permits/1177956806\_1625584573.81/0/netty-transport-4-1-48-final-sources-4-jar/io/netty/channel/socket/oio/OioServerSocketChannelConfig.java  
\* /opt/cola/permits/1177956806\_1625584573.81/0/netty-transport-4-1-48-final-sources-4-jar/io/netty/channel/ConnectTimeoutException.java  
\* /opt/cola/permits/1177956806\_1625584573.81/0/netty-transport-4-1-48-final-sources-4-jar/io/netty/channel/DefaultAddressedEnvelope.java  
\* /opt/cola/permits/1177956806\_1625584573.81/0/netty-transport-4-1-48-final-sources-4-jar/io/netty/channel/DefaultChannelProgressivePromise.java  
\* /opt/cola/permits/1177956806\_1625584573.81/0/netty-transport-4-1-48-final-sources-4-jar/io/netty/channel/ChannelProgressiveFuture.java  
\* /opt/cola/permits/1177956806\_1625584573.81/0/netty-transport-4-1-48-final-sources-4-jar/io/netty/channel/group/ChannelMatcher.java  
\* /opt/cola/permits/1177956806\_1625584573.81/0/netty-transport-4-1-48-final-sources-4-jar/io/netty/channel/SimpleChannelInboundHandler.java  
\* /opt/cola/permits/1177956806\_1625584573.81/0/netty-transport-4-1-48-final-sources-4-

jar/io/netty/channel/ChannelId.java  
\* /opt/cola/permits/1177956806\_1625584573.81/0/netty-transport-4-1-48-final-sources-4-  
jar/io/netty/channel/DefaultChannelId.java  
\* /opt/cola/permits/1177956806\_1625584573.81/0/netty-transport-4-1-48-final-sources-4-  
jar/io/netty/channel/socket/oio/DefaultOioSocketChannelConfig.java  
\* /opt/cola/permits/1177956806\_1625584573.81/0/netty-transport-4-1-48-final-sources-4-  
jar/io/netty/channel/nio/SelectedSelectionKeySet.java  
\* /opt/cola/permits/1177956806\_1625584573.81/0/netty-transport-4-1-48-final-sources-4-  
jar/io/netty/channel/MessageSizeEstimator.java  
\* /opt/cola/permits/1177956806\_1625584573.81/0/netty-transport-4-1-48-final-sources-4-  
jar/io/netty/channel/ChannelOutboundBuffer.java  
\* /opt/cola/permits/1177956806\_1625584573.81/0/netty-transport-4-1-48-final-sources-4-  
jar/io/netty/channel/DefaultMessageSizeEstimator.java  
\* /opt/cola/permits/1177956806\_1625584573.81/0/netty-transport-4-1-48-final-sources-4-  
jar/io/netty/channel/group/ChannelMatchers.java  
\* /opt/cola/permits/1177956806\_1625584573.81/0/netty-transport-4-1-48-final-sources-4-  
jar/io/netty/channel/socket/oio/OioSocketChannelConfig.java  
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jar/io/netty/channel/internal/package-info.java  
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jar/io/netty/bootstrap/FailedChannel.java  
\* /opt/cola/permits/1177956806\_1625584573.81/0/netty-transport-4-1-48-final-sources-4-  
jar/io/netty/channel/internal/ChannelUtils.java  
\* /opt/cola/permits/1177956806\_1625584573.81/0/netty-transport-4-1-48-final-sources-4-  
jar/io/netty/channel/socket/ChannelOutputShutdownEvent.java  
\* /opt/cola/permits/1177956806\_1625584573.81/0/netty-transport-4-1-48-final-sources-4-  
jar/io/netty/channel/socket/ChannelInputShutdownReadComplete.java  
\* /opt/cola/permits/1177956806\_1625584573.81/0/netty-transport-4-1-48-final-sources-4-  
jar/io/netty/channel/DelegatingChannelPromiseNotifier.java

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* /opt/cola/permits/1177956806_1625584573.81/0/netty-transport-4-1-48-final-sources-4-jar/io/netty/channel/nio/SelectedSelectionKeySetSelector.java
* /opt/cola/permits/1177956806_1625584573.81/0/netty-transport-4-1-48-final-sources-4-jar/io/netty/channel/socket/ChannelOutputShutdownException.java
* /opt/cola/permits/1177956806_1625584573.81/0/netty-transport-4-1-48-final-sources-4-jar/io/netty/channel/socket/oio/OioDatagramChannelConfig.java
* /opt/cola/permits/1177956806_1625584573.81/0/netty-transport-4-1-48-final-sources-4-jar/io/netty/channel/socket/oio/DefaultOioDatagramChannelConfig.java
* /opt/cola/permits/1177956806_1625584573.81/0/netty-transport-4-1-48-final-sources-4-jar/io/netty/channel/PendingBytesTracker.java
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- \* /opt/cola/permits/1177956806\_1625584573.81/0/netty-transport-4-1-48-final-sources-4-jar/io/netty/channel/SelectStrategyFactory.java
- \* /opt/cola/permits/1177956806\_1625584573.81/0/netty-transport-4-1-48-final-sources-4-jar/io/netty/bootstrap/AbstractBootstrapConfig.java
- \* /opt/cola/permits/1177956806\_1625584573.81/0/netty-transport-4-1-48-final-sources-4-jar/io/netty/channel/SelectStrategy.java
- \* /opt/cola/permits/1177956806\_1625584573.81/0/netty-transport-4-1-48-final-sources-4-jar/io/netty/channel/PreferHeapByteBufAllocator.java
- \* /opt/cola/permits/1177956806\_1625584573.81/0/netty-transport-4-1-48-final-sources-4-jar/io/netty/channel/group/VoidChannelGroupFuture.java
- \* /opt/cola/permits/1177956806\_1625584573.81/0/netty-transport-4-1-48-final-sources-4-jar/io/netty/channel/DefaultSelectStrategy.java
- \* /opt/cola/permits/1177956806\_1625584573.81/0/netty-transport-4-1-48-final-sources-4-jar/io/netty/channel/DefaultSelectStrategyFactory.java
- \* /opt/cola/permits/1177956806\_1625584573.81/0/netty-transport-4-1-48-final-sources-4-jar/io/netty/bootstrap/ServerBootstrapConfig.java
- \* /opt/cola/permits/1177956806\_1625584573.81/0/netty-transport-4-1-48-final-sources-4-jar/io/netty/channel/socket/DuplexChannel.java
- \* /opt/cola/permits/1177956806\_1625584573.81/0/netty-transport-4-1-48-final-sources-4-jar/io/netty/bootstrap/BootstrapConfig.java
- \* /opt/cola/permits/1177956806\_1625584573.81/0/netty-transport-4-1-48-final-sources-4-jar/io/netty/channel/ChannelOutboundInvoker.java
- \* /opt/cola/permits/1177956806\_1625584573.81/0/netty-transport-4-1-48-final-sources-4-jar/io/netty/channel/WriteBufferWaterMark.java

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\* /opt/cola/permits/1177956806\_1625584573.81/0/netty-transport-4-1-48-final-sources-4-jar/io/netty/channel/pool/ChannelPool.java  
\* /opt/cola/permits/1177956806\_1625584573.81/0/netty-transport-4-1-48-final-sources-4-jar/io/netty/channel/MaxMessagesRecvByteBufAllocator.java  
\* /opt/cola/permits/1177956806\_1625584573.81/0/netty-transport-4-1-48-final-sources-4-jar/io/netty/channel/pool/AbstractChannelPoolMap.java  
\* /opt/cola/permits/1177956806\_1625584573.81/0/netty-transport-4-1-48-final-sources-4-jar/io/netty/channel/pool/AbstractChannelPoolHandler.java  
\* /opt/cola/permits/1177956806\_1625584573.81/0/netty-transport-4-1-48-final-sources-4-jar/io/netty/channel/pool/FixedChannelPool.java  
\* /opt/cola/permits/1177956806\_1625584573.81/0/netty-transport-4-1-48-final-sources-4-jar/io/netty/channel/pool/ChannelHealthChecker.java  
\* /opt/cola/permits/1177956806\_1625584573.81/0/netty-transport-4-1-48-final-sources-4-jar/io/netty/channel/pool/SimpleChannelPool.java  
\* /opt/cola/permits/1177956806\_1625584573.81/0/netty-transport-4-1-48-final-sources-4-jar/io/netty/channel/pool/ChannelPoolMap.java  
\* /opt/cola/permits/1177956806\_1625584573.81/0/netty-transport-4-1-48-final-sources-4-jar/io/netty/channel/DefaultMaxBytesRecvByteBufAllocator.java  
\* /opt/cola/permits/1177956806\_1625584573.81/0/netty-transport-4-1-48-final-sources-4-jar/io/netty/channel/MaxBytesRecvByteBufAllocator.java  
\* /opt/cola/permits/1177956806\_1625584573.81/0/netty-transport-4-1-48-final-sources-4-jar/io/netty/channel/DefaultMaxMessagesRecvByteBufAllocator.java  
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\* /opt/cola/permits/1177956806\_1625584573.81/0/netty-transport-4-1-48-final-sources-4-jar/io/netty/channel/EventLoopTaskQueueFactory.java

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jar/io/netty/channel/ChannelHandlerMask.java

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jar/io/netty/channel/socket/nio/NioChannelOption.java

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jar/io/netty/channel/ChannelOption.java
* /opt/cola/permits/1177956806_1625584573.81/0/netty-transport-4-1-48-final-sources-4-
jar/io/netty/channel/ChannelPromiseAggregator.java
* /opt/cola/permits/1177956806_1625584573.81/0/netty-transport-4-1-48-final-sources-4-
jar/io/netty/channel/group/package-info.java
* /opt/cola/permits/1177956806_1625584573.81/0/netty-transport-4-1-48-final-sources-4-
jar/io/netty/channel/embedded/EmbeddedEventLoop.java
* /opt/cola/permits/1177956806_1625584573.81/0/netty-transport-4-1-48-final-sources-4-
jar/io/netty/channel/embedded/EmbeddedChannel.java
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\* /opt/cola/permits/1177956806\_1625584573.81/0/netty-transport-4-1-48-final-sources-4-  
jar/io/netty/channel/local/package-info.java  
\* /opt/cola/permits/1177956806\_1625584573.81/0/netty-transport-4-1-48-final-sources-4-  
jar/io/netty/channel/socket/DatagramPacket.java  
\* /opt/cola/permits/1177956806\_1625584573.81/0/netty-transport-4-1-48-final-sources-4-  
jar/io/netty/channel/nio/NioEventLoopGroup.java  
\* /opt/cola/permits/1177956806\_1625584573.81/0/netty-transport-4-1-48-final-sources-4-  
jar/io/netty/channel/socket/DefaultDatagramChannelConfig.java  
\* /opt/cola/permits/1177956806\_1625584573.81/0/netty-transport-4-1-48-final-sources-4-  
jar/io/netty/channel/socket/nio/NioSocketChannel.java  
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jar/io/netty/channel/ChannelHandlerContext.java  
\* /opt/cola/permits/1177956806\_1625584573.81/0/netty-transport-4-1-48-final-sources-4-  
jar/io/netty/channel/CompleteChannelFuture.java  
\* /opt/cola/permits/1177956806\_1625584573.81/0/netty-transport-4-1-48-final-sources-4-

jar/io/netty/channel/ChannelFlushPromiseNotifier.java  
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jar/io/netty/channel/ServerChannel.java  
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jar/io/netty/channel/embedded/EmbeddedSocketAddress.java  
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jar/io/netty/channel/ChannelConfig.java  
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\* /opt/cola/permits/1177956806\_1625584573.81/0/netty-transport-4-1-48-final-sources-4-  
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jar/io/netty/channel/AbstractChannelHandlerContext.java  
\* /opt/cola/permits/1177956806\_1625584573.81/0/netty-transport-4-1-48-final-sources-4-  
jar/io/netty/bootstrap/AbstractBootstrap.java

# 1.288 slf4j 1.7.30

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# 1.290 python-requests 2.25.0

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Requests

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# 1.292 py3-retrying 1.3.3-r1

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## 1.293 python 3.9.5-r1

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#### A. HISTORY OF THE SOFTWARE

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

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

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

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

Release	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2 and above	2.1.1	2001-now	PSF	yes

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## 1.294 shiro 1.7.0

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```
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jar/io/netty/handler/ssl/OpenSslPrivateKey.java
* /opt/ws_local/PERMITS_SQL/1068272003_1594337999.69/0/netty-handler-4-1-45-final-sources-1-
jar/io/netty/handler/ssl/OpenSslX509TrustManagerWrapper.java
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jar/io/netty/handler/ssl/OpenSslTlsV13X509ExtendedTrustManager.java
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jar/io/netty/handler/ssl/OpenSslKeyMaterial.java
* /opt/ws_local/PERMITS_SQL/1068272003_1594337999.69/0/netty-handler-4-1-45-final-sources-1-
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jar/io/netty/handler/ssl/ExtendedOpenSslSession.java
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jar/io/netty/handler/ssl/OpenSslKeyMaterialProvider.java
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jar/io/netty/handler/ssl/DefaultOpenSslKeyMaterial.java
* /opt/ws_local/PERMITS_SQL/1068272003_1594337999.69/0/netty-handler-4-1-45-final-sources-1-
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\* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-jar/io/netty/handler/logging/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-jar/io/netty/handler/timeout/ReadTimeoutException.java  
\* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-jar/io/netty/handler/logging/LoggingHandler.java  
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\* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-jar/io/netty/handler/timeout/TimeoutException.java  
\* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-jar/io/netty/handler/stream/ChunkedWriteHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-jar/io/netty/handler/timeout/IdleStateHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-jar/io/netty/handler/ssl/NotSslRecordException.java  
\* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-jar/io/netty/handler/timeout/IdleStateEvent.java  
\* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-jar/io/netty/handler/timeout/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-

jar/io/netty/handler/ssl/SslHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-jar/io/netty/handler/stream/ChunkedNioFile.java  
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\* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-jar/io/netty/handler/timeout/WriteTimeoutException.java  
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\* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-jar/io/netty/handler/timeout/IdleState.java  
\* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-jar/io/netty/handler/logging/LogLevel.java  
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\* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-jar/META-INF/maven/io.netty/netty-handler/pom.xml  
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\* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-jar/io/netty/handler/traffic/GlobalTrafficShapingHandler.java

\* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-jar/io/netty/handler/traffic/package-info.java

\* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-jar/io/netty/handler/traffic/TrafficCounter.java

\* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-jar/io/netty/handler/traffic/ChannelTrafficShapingHandler.java

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\* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-jar/io/netty/handler/address/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-jar/io/netty/handler/ssl/util/X509KeyManagerWrapper.java  
\* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-jar/io/netty/handler/address/DynamicAddressConnectHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-jar/io/netty/handler/ssl/KeyManagerFactoryWrapper.java  
\* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-jar/io/netty/handler/ssl/PseudoRandomFunction.java  
\* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-jar/io/netty/handler/ssl/SslMasterKeyHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-jar/io/netty/handler/ssl/TrustManagerFactoryWrapper.java  
\* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-jar/io/netty/handler/ssl/OpenSslPrivateKeyMethod.java  
\* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-jar/io/netty/handler/ssl/util/SimpleKeyManagerFactory.java  
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\* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-jar/io/netty/handler/flow/FlowControlHandler.java

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- \* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-jar/io/netty/handler/ssl/SupportedCipherSuiteFilter.java
- \* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-jar/io/netty/handler/ssl/SniHandler.java
- \* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-jar/io/netty/handler/traffic/GlobalChannelTrafficCounter.java
- \* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-jar/io/netty/handler/ssl/ApplicationProtocolConfig.java
- \* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-jar/io/netty/handler/ssl/util/OpenJdkSelfSignedCertGenerator.java
- \* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-jar/io/netty/handler/ipfilter/RuleBasedIpFilter.java
- \* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-jar/io/netty/handler/ssl/util/SimpleTrustManagerFactory.java
- \* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-jar/io/netty/handler/ssl/Java7SslParametersUtils.java
- \* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-jar/io/netty/handler/ssl/OpenSslSessionContext.java
- \* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-jar/io/netty/handler/ssl/IdentityCipherSuiteFilter.java
- \* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-jar/io/netty/handler/ssl/JdkSslContext.java
- \* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-jar/io/netty/handler/ssl/CipherSuiteConverter.java
- \* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-jar/io/netty/handler/ssl/util/ThreadLocalInsecureRandom.java
- \* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-jar/io/netty/handler/ssl/JdkBaseApplicationProtocolNegotiator.java
- \* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-jar/io/netty/handler/ssl/JdkDefaultApplicationProtocolNegotiator.java
- \* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-jar/io/netty/handler/ssl/JdkSslEngine.java
- \* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-jar/io/netty/handler/ipfilter/UniqueIpFilter.java
- \* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-jar/io/netty/handler/ipfilter/IpFilterRuleType.java
- \* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-

jar/io/netty/handler/ssl/JdkSslServerContext.java  
\* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-  
jar/io/netty/handler/ssl/OpenSslNpnApplicationProtocolNegotiator.java  
\* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-  
jar/io/netty/handler/ssl/JettyAlpnSslEngine.java  
\* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-  
jar/io/netty/handler/ssl/util/FingerprintTrustManagerFactory.java  
\* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-  
jar/io/netty/handler/ssl/util/InsecureTrustManagerFactory.java  
\* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-  
jar/io/netty/handler/ssl/JdkNpnApplicationProtocolNegotiator.java  
\* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-  
jar/io/netty/handler/ipfilter/IpFilterRule.java  
\* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-  
jar/io/netty/handler/ssl/CipherSuiteFilter.java  
\* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-  
jar/io/netty/handler/ssl/OpenSslX509Certificate.java  
\* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-  
jar/io/netty/handler/ssl/OpenSslClientContext.java  
\* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-  
jar/io/netty/handler/ssl/JdkApplicationProtocolNegotiator.java  
\* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-  
jar/io/netty/handler/ssl/ApplicationProtocolUtil.java  
\* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-  
jar/io/netty/handler/ipfilter/AbstractRemoteAddressFilter.java  
\* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-  
jar/io/netty/handler/ssl/JettyNpnSslEngine.java  
\* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-  
jar/io/netty/handler/ssl/OpenSsl.java  
\* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-  
jar/io/netty/handler/ssl/OpenSslContext.java  
\* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-  
jar/io/netty/handler/ssl/SslProvider.java  
\* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-  
jar/io/netty/handler/ssl/OpenSslEngine.java  
\* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-  
jar/io/netty/handler/ssl/OpenSslEngineMap.java  
\* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-  
jar/io/netty/handler/ssl/OpenSslServerContext.java  
\* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-  
jar/io/netty/handler/ssl/OpenSslDefaultApplicationProtocolNegotiator.java  
\* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-  
jar/io/netty/handler/ssl/OpenSslApplicationProtocolNegotiator.java  
\* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-  
jar/io/netty/handler/ssl/OpenSslServerSessionContext.java  
\* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-  
jar/io/netty/handler/ssl/PemReader.java  
\* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-

jar/io/netty/handler/ssl/SslUtils.java  
\* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-jar/io/netty/handler/ssl/OpenSslSessionStats.java  
\* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-jar/io/netty/handler/ssl/util/BouncyCastleSelfSignedCertGenerator.java  
\* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-jar/io/netty/handler/ssl/ApplicationProtocolNegotiator.java  
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\* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-jar/io/netty/handler/ipfilter/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-jar/io/netty/handler/ssl/SslContext.java

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- \* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-jar/io/netty/handler/ssl/ReferenceCountedOpenSslContext.java
- \* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-jar/io/netty/handler/ssl/util/X509TrustManagerWrapper.java
- \* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-jar/io/netty/handler/ssl/PemValue.java
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- \* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-jar/io/netty/handler/ssl/ReferenceCountedOpenSslEngine.java
- \* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-jar/io/netty/handler/ssl/ReferenceCountedOpenSslClientContext.java
- \* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-jar/io/netty/handler/ssl/PemPrivateKey.java
- \* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-jar/io/netty/handler/ssl/DelegatingSslContext.java
- \* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-jar/io/netty/handler/flush/package-info.java
- \* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-jar/io/netty/handler/flow/package-info.java
- \* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-jar/io/netty/handler/flush/FlushConsolidationHandler.java
- \* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-jar/io/netty/handler/ssl/PemEncoded.java
- \* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-jar/io/netty/handler/ssl/Java8SslUtils.java
- \* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-jar/io/netty/handler/ssl/PemX509Certificate.java
- \* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-jar/io/netty/handler/ssl/OpenSslCertificateException.java

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jar/io/netty/handler/ssl/ApplicationProtocolNegotiationHandler.java
* /opt/ws_local/PERMITS_SQL/1068272003_1594337999.69/0/netty-handler-4-1-45-final-sources-1-
jar/io/netty/handler/ssl/OpenSslSessionTicketKey.java
* /opt/ws_local/PERMITS_SQL/1068272003_1594337999.69/0/netty-handler-4-1-45-final-sources-1-
jar/io/netty/handler/ssl/OpenSslJavaxX509Certificate.java
* /opt/ws_local/PERMITS_SQL/1068272003_1594337999.69/0/netty-handler-4-1-45-final-sources-1-
jar/io/netty/handler/ssl/ApplicationProtocolAccessor.java
* /opt/ws_local/PERMITS_SQL/1068272003_1594337999.69/0/netty-handler-4-1-45-final-sources-1-
jar/io/netty/handler/ssl/ApplicationProtocolNames.java
* /opt/ws_local/PERMITS_SQL/1068272003_1594337999.69/0/netty-handler-4-1-45-final-sources-1-
jar/io/netty/handler/ssl/ClientAuth.java
* /opt/ws_local/PERMITS_SQL/1068272003_1594337999.69/0/netty-handler-4-1-45-final-sources-1-
jar/io/netty/handler/ssl/SslContextBuilder.java
```

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```
* /opt/ws_local/PERMITS_SQL/1068272003_1594337999.69/0/netty-handler-4-1-45-final-sources-1-jar/META-
INF/native-image/io.netty.handler.native-image.properties
```

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- \* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-jar/io/netty/handler/ssl/ocsp/OcspClientHandler.java
- \* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-jar/io/netty/handler/ssl/SniCompletionEvent.java
- \* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-jar/io/netty/handler/ssl/ocsp/package-info.java
- \* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-jar/io/netty/handler/ssl/Conscrypt.java
- \* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-jar/io/netty/handler/ssl/ConscryptAlpnSslEngine.java
- \* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-jar/io/netty/handler/ssl/Java9SslUtils.java
- \* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-jar/io/netty/handler/ssl/Java9SslEngine.java
- \* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-jar/io/netty/handler/ssl/SslCloseCompletionEvent.java
- \* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-jar/io/netty/handler/ssl/OptionalSslHandler.java
- \* /opt/ws\_local/PERMITS\_SQL/1068272003\_1594337999.69/0/netty-handler-4-1-45-final-sources-1-jar/io/netty/handler/ssl/SslCompletionEvent.java

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\* /opt/cola/permits/1001043709\_1606874190.6/zipkin-sender-okhttp3-0-10-0-sources-1-jar/META-INF/maven/io.zipkin.reporter/zipkin-sender-okhttp3/pom.xml

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jar/io/netty/handler/codec/http/websocketx/WebSocketChunkedInput.java
* /opt/cola/permits/1114653391_1607543501.0/0/netty-codec-http-4-1-22-final-sources-
jar/io/netty/handler/codec/http/multipart/FileUploadUtil.java
* /opt/cola/permits/1114653391_1607543501.0/0/netty-codec-http-4-1-22-final-sources-
jar/io/netty/handler/codec/http/HttpServerKeepAliveHandler.java
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* /opt/cola/permits/1114653391_1607543501.0/0/netty-codec-http-4-1-22-final-sources-
jar/io/netty/handler/codec/http/cors/CorsConfig.java
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jar/io/netty/handler/codec/http/websocketx/WebSocket00FrameEncoder.java
* /opt/cola/permits/1114653391_1607543501.0/0/netty-codec-http-4-1-22-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshaker07.java
* /opt/cola/permits/1114653391_1607543501.0/0/netty-codec-http-4-1-22-final-sources-
jar/io/netty/handler/codec/http/multipart/DefaultHttpDataFactory.java
* /opt/cola/permits/1114653391_1607543501.0/0/netty-codec-http-4-1-22-final-sources-
jar/io/netty/handler/codec/http/multipart/InterfaceHttpData.java
* /opt/cola/permits/1114653391_1607543501.0/0/netty-codec-http-4-1-22-final-sources-
jar/io/netty/handler/codec/http/multipart/MixedFileUpload.java
* /opt/cola/permits/1114653391_1607543501.0/0/netty-codec-http-4-1-22-final-sources-
jar/io/netty/handler/codec/http/HttpObject.java
* /opt/cola/permits/1114653391_1607543501.0/0/netty-codec-http-4-1-22-final-sources-
jar/io/netty/handler/codec/rtsp/RtspResponseStatuses.java
* /opt/cola/permits/1114653391_1607543501.0/0/netty-codec-http-4-1-22-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketVersion.java
* /opt/cola/permits/1114653391_1607543501.0/0/netty-codec-http-4-1-22-final-sources-
jar/io/netty/handler/codec/http/HttpClientCodec.java
* /opt/cola/permits/1114653391_1607543501.0/0/netty-codec-http-4-1-22-final-sources-
jar/io/netty/handler/codec/http/HttpConstants.java
* /opt/cola/permits/1114653391_1607543501.0/0/netty-codec-http-4-1-22-final-sources-
jar/io/netty/handler/codec/http/LastHttpContent.java
* /opt/cola/permits/1114653391_1607543501.0/0/netty-codec-http-4-1-22-final-sources-
jar/io/netty/handler/codec/http/multipart/Attribute.java
* /opt/cola/permits/1114653391_1607543501.0/0/netty-codec-http-4-1-22-final-sources-
jar/io/netty/handler/codec/http/package-info.java
* /opt/cola/permits/1114653391_1607543501.0/0/netty-codec-http-4-1-22-final-sources-
jar/io/netty/handler/codec/http/multipart/HttpPostRequestDecoder.java
* /opt/cola/permits/1114653391_1607543501.0/0/netty-codec-http-4-1-22-final-sources-
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jar/io/netty/handler/codec/http/DefaultHttpRequest.java  
\* /opt/cola/permits/1114653391\_1607543501.0/0/netty-codec-http-4-1-22-final-sources-  
jar/io/netty/handler/codec/http/HttpContentCompressor.java  
\* /opt/cola/permits/1114653391\_1607543501.0/0/netty-codec-http-4-1-22-final-sources-  
jar/io/netty/handler/codec/rtsp/RtspResponseDecoder.java  
\* /opt/cola/permits/1114653391\_1607543501.0/0/netty-codec-http-4-1-22-final-sources-  
jar/io/netty/handler/codec/spdy/SpdyHttpResponseStreamIdHandler.java  
\* /opt/cola/permits/1114653391\_1607543501.0/0/netty-codec-http-4-1-22-final-sources-  
jar/io/netty/handler/codec/http/websocketx/WebSocket00FrameDecoder.java  
\* /opt/cola/permits/1114653391\_1607543501.0/0/netty-codec-http-4-1-22-final-sources-  
jar/io/netty/handler/codec/rtsp/RtspVersions.java  
\* /opt/cola/permits/1114653391\_1607543501.0/0/netty-codec-http-4-1-22-final-sources-  
jar/io/netty/handler/codec/http/websocketx/ContinuationWebSocketFrame.java  
\* /opt/cola/permits/1114653391\_1607543501.0/0/netty-codec-http-4-1-22-final-sources-  
jar/io/netty/handler/codec/http/multipart/MemoryFileUpload.java  
\* /opt/cola/permits/1114653391\_1607543501.0/0/netty-codec-http-4-1-22-final-sources-  
jar/io/netty/handler/codec/http/HttpContentDecompressor.java  
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jar/io/netty/handler/codec/http/multipart/AbstractDiskHttpData.java  
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jar/io/netty/handler/codec/http/HttpResponseDecoder.java  
\* /opt/cola/permits/1114653391\_1607543501.0/0/netty-codec-http-4-1-22-final-sources-  
jar/io/netty/handler/codec/rtsp/RtspRequestEncoder.java  
\* /opt/cola/permits/1114653391\_1607543501.0/0/netty-codec-http-4-1-22-final-sources-  
jar/io/netty/handler/codec/http/HttpObjectEncoder.java  
\* /opt/cola/permits/1114653391\_1607543501.0/0/netty-codec-http-4-1-22-final-sources-  
jar/io/netty/handler/codec/rtsp/RtspHeaders.java  
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jar/io/netty/handler/codec/http/QueryStringEncoder.java  
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jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker00.java  
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jar/io/netty/handler/codec/http/multipart/HttpData.java  
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jar/io/netty/handler/codec/spdy/SpdyHttpEncoder.java  
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jar/io/netty/handler/codec/http/multipart/FileUpload.java  
\* /opt/cola/permits/1114653391\_1607543501.0/0/netty-codec-http-4-1-22-final-sources-  
jar/io/netty/handler/codec/rtsp/RtspResponseEncoder.java  
\* /opt/cola/permits/1114653391\_1607543501.0/0/netty-codec-http-4-1-22-final-sources-  
jar/io/netty/handler/codec/http/HttpMessage.java  
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jar/io/netty/handler/codec/http/multipart/InterfaceHttpPostRequestDecoder.java  
\* /opt/cola/permits/1114653391\_1607543501.0/0/netty-codec-http-4-1-22-final-sources-  
jar/io/netty/handler/codec/http/HttpVersion.java  
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jar/io/netty/handler/codec/http/multipart/HttpPostStandardRequestDecoder.java  
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jar/io/netty/handler/codec/http/HttpMethod.java  
\* /opt/cola/permits/1114653391\_1607543501.0/0/netty-codec-http-4-1-22-final-sources-  
jar/io/netty/handler/codec/http/multipart/HttpDataFactory.java  
\* /opt/cola/permits/1114653391\_1607543501.0/0/netty-codec-http-4-1-22-final-sources-  
jar/io/netty/handler/codec/spdy/SpdyHttpHeaders.java  
\* /opt/cola/permits/1114653391\_1607543501.0/0/netty-codec-http-4-1-22-final-sources-  
jar/io/netty/handler/codec/http/multipart/HttpPostBodyUtil.java  
\* /opt/cola/permits/1114653391\_1607543501.0/0/netty-codec-http-4-1-22-final-sources-  
jar/io/netty/handler/codec/http/multipart/AbstractMemoryHttpData.java  
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jar/io/netty/handler/codec/rtsp/package-info.java  
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jar/io/netty/handler/codec/http/multipart/DiskAttribute.java  
\* /opt/cola/permits/1114653391\_1607543501.0/0/netty-codec-http-4-1-22-final-sources-  
jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker08.java  
\* /opt/cola/permits/1114653391\_1607543501.0/0/netty-codec-http-4-1-22-final-sources-  
jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker.java  
\* /opt/cola/permits/1114653391\_1607543501.0/0/netty-codec-http-4-1-22-final-sources-  
jar/io/netty/handler/codec/http/QueryStringDecoder.java  
\* /opt/cola/permits/1114653391\_1607543501.0/0/netty-codec-http-4-1-22-final-sources-  
jar/io/netty/handler/codec/http/multipart/AbstractHttpData.java  
\* /opt/cola/permits/1114653391\_1607543501.0/0/netty-codec-http-4-1-22-final-sources-  
jar/io/netty/handler/codec/http/multipart/MixedAttribute.java  
\* /opt/cola/permits/1114653391\_1607543501.0/0/netty-codec-http-4-1-22-final-sources-  
jar/io/netty/handler/codec/http/DefaultHttpObject.java  
\* /opt/cola/permits/1114653391\_1607543501.0/0/netty-codec-http-4-1-22-final-sources-  
jar/io/netty/handler/codec/http/HTTPHeaderDateFormat.java  
\* /opt/cola/permits/1114653391\_1607543501.0/0/netty-codec-http-4-1-22-final-sources-  
jar/io/netty/handler/codec/http/websocketx/PingWebSocketFrame.java  
\* /opt/cola/permits/1114653391\_1607543501.0/0/netty-codec-http-4-1-22-final-sources-  
jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshaker00.java  
\* /opt/cola/permits/1114653391\_1607543501.0/0/netty-codec-http-4-1-22-final-sources-  
jar/io/netty/handler/codec/rtsp/RtspObjectEncoder.java  
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\* /opt/cola/permits/1114653391\_1607543501.0/0/netty-codec-http-4-1-22-final-sources-  
jar/io/netty/handler/codec/http/websocketx/WebSocketHandshakeException.java  
\* /opt/cola/permits/1114653391\_1607543501.0/0/netty-codec-http-4-1-22-final-sources-  
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jar/io/netty/handler/codec/http/DefaultLastHttpContent.java  
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jar/io/netty/handler/codec/http/websocketx/CloseWebSocketFrame.java  
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jar/io/netty/handler/codec/spdy/package-info.java  
\* /opt/cola/permits/1114653391\_1607543501.0/0/netty-codec-http-4-1-22-final-sources-

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\* /opt/cola/permits/1114653391\_1607543501.0/0/netty-codec-http-4-1-22-final-sources-  
jar/io/netty/handler/codec/http/multipart/package-info.java  
\* /opt/cola/permits/1114653391\_1607543501.0/0/netty-codec-http-4-1-22-final-sources-  
jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshakerFactory.java  
\* /opt/cola/permits/1114653391\_1607543501.0/0/netty-codec-http-4-1-22-final-sources-  
jar/io/netty/handler/codec/http/DefaultHttpMessage.java  
\* /opt/cola/permits/1114653391\_1607543501.0/0/netty-codec-http-4-1-22-final-sources-  
jar/io/netty/handler/codec/http/websocketx/WebSocketFrame.java  
\* /opt/cola/permits/1114653391\_1607543501.0/0/netty-codec-http-4-1-22-final-sources-  
jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker13.java  
\* /opt/cola/permits/1114653391\_1607543501.0/0/netty-codec-http-4-1-22-final-sources-  
jar/io/netty/handler/codec/http/HttpResponseEncoder.java  
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jar/io/netty/handler/codec/http/HttpHeaders.java  
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jar/io/netty/handler/codec/rtsp/RtspMethods.java  
\* /opt/cola/permits/1114653391\_1607543501.0/0/netty-codec-http-4-1-22-final-sources-  
jar/io/netty/handler/codec/http/websocketx/TextWebSocketFrame.java  
\* /opt/cola/permits/1114653391\_1607543501.0/0/netty-codec-http-4-1-22-final-sources-  
jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshakerFactory.java  
\* /opt/cola/permits/1114653391\_1607543501.0/0/netty-codec-http-4-1-22-final-sources-  
jar/io/netty/handler/codec/http/multipart/MemoryAttribute.java  
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jar/io/netty/handler/codec/rtsp/RtspRequestDecoder.java  
\* /opt/cola/permits/1114653391\_1607543501.0/0/netty-codec-http-4-1-22-final-sources-  
jar/io/netty/handler/codec/http/DefaultHttpResponse.java  
\* /opt/cola/permits/1114653391\_1607543501.0/0/netty-codec-http-4-1-22-final-sources-  
jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshaker08.java  
\* /opt/cola/permits/1114653391\_1607543501.0/0/netty-codec-http-4-1-22-final-sources-  
jar/io/netty/handler/codec/http/HttpObjectAggregator.java  
\* /opt/cola/permits/1114653391\_1607543501.0/0/netty-codec-http-4-1-22-final-sources-  
jar/io/netty/handler/codec/http/multipart/InternalAttribute.java  
\* /opt/cola/permits/1114653391\_1607543501.0/0/netty-codec-http-4-1-22-final-sources-  
jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker07.java  
\* /opt/cola/permits/1114653391\_1607543501.0/0/netty-codec-http-4-1-22-final-sources-  
jar/io/netty/handler/codec/http/websocketx/WebSocketServerProtocolHandshakeHandler.java  
\* /opt/cola/permits/1114653391\_1607543501.0/0/netty-codec-http-4-1-22-final-sources-  
jar/io/netty/handler/codec/spdy/DefaultSpdySettingsFrame.java  
\* /opt/cola/permits/1114653391\_1607543501.0/0/netty-codec-http-4-1-22-final-sources-  
jar/io/netty/handler/codec/http/DefaultHttpContent.java  
\* /opt/cola/permits/1114653391\_1607543501.0/0/netty-codec-http-4-1-22-final-sources-  
jar/io/netty/handler/codec/rtsp/RtspObjectDecoder.java  
\* /opt/cola/permits/1114653391\_1607543501.0/0/netty-codec-http-4-1-22-final-sources-

jar/io/netty/handler/codec/http/HttpResponseStatus.java  
\* /opt/cola/permits/1114653391\_1607543501.0/0/netty-codec-http-4-1-22-final-sources-  
jar/io/netty/handler/codec/http/multipart/HttpPostRequestEncoder.java  
\* /opt/cola/permits/1114653391\_1607543501.0/0/netty-codec-http-4-1-22-final-sources-  
jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshaker.java  
\* /opt/cola/permits/1114653391\_1607543501.0/0/netty-codec-http-4-1-22-final-sources-  
jar/io/netty/handler/codec/http/CookieDecoder.java  
\* /opt/cola/permits/1114653391\_1607543501.0/0/netty-codec-http-4-1-22-final-sources-  
jar/io/netty/handler/codec/http/HttpObjectDecoder.java  
\* /opt/cola/permits/1114653391\_1607543501.0/0/netty-codec-http-4-1-22-final-sources-  
jar/io/netty/handler/codec/http/websocketx/WebSocketUtil.java  
\* /opt/cola/permits/1114653391\_1607543501.0/0/netty-codec-http-4-1-22-final-sources-  
jar/io/netty/handler/codec/http/HttpRequest.java  
\* /opt/cola/permits/1114653391\_1607543501.0/0/netty-codec-http-4-1-22-final-sources-  
jar/io/netty/handler/codec/http/HttpServerCodec.java  
\* /opt/cola/permits/1114653391\_1607543501.0/0/netty-codec-http-4-1-22-final-sources-  
jar/io/netty/handler/codec/http/websocketx/PongWebSocketFrame.java  
\* /opt/cola/permits/1114653391\_1607543501.0/0/netty-codec-http-4-1-22-final-sources-  
jar/io/netty/handler/codec/http/websocketx/WebSocketServerProtocolHandler.java  
\* /opt/cola/permits/1114653391\_1607543501.0/0/netty-codec-http-4-1-22-final-sources-  
jar/io/netty/handler/codec/http/HttpRequestEncoder.java  
\* /opt/cola/permits/1114653391\_1607543501.0/0/netty-codec-http-4-1-22-final-sources-  
jar/io/netty/handler/codec/http/HttpRequestDecoder.java  
\* /opt/cola/permits/1114653391\_1607543501.0/0/netty-codec-http-4-1-22-final-sources-  
jar/io/netty/handler/codec/http/Cookie.java  
\* /opt/cola/permits/1114653391\_1607543501.0/0/netty-codec-http-4-1-22-final-sources-  
jar/io/netty/handler/codec/http/HttpContentDecoder.java  
\* /opt/cola/permits/1114653391\_1607543501.0/0/netty-codec-http-4-1-22-final-sources-  
jar/io/netty/handler/codec/http/HttpContent.java  
\* /opt/cola/permits/1114653391\_1607543501.0/0/netty-codec-http-4-1-22-final-sources-  
jar/io/netty/handler/codec/http/multipart/HttpPostMultipartRequestDecoder.java  
\* /opt/cola/permits/1114653391\_1607543501.0/0/netty-codec-http-4-1-22-final-sources-  
jar/io/netty/handler/codec/http/multipart/CaseIgnoringComparator.java  
\* /opt/cola/permits/1114653391\_1607543501.0/0/netty-codec-http-4-1-22-final-sources-  
jar/io/netty/handler/codec/http/websocketx/package-info.java  
\* /opt/cola/permits/1114653391\_1607543501.0/0/netty-codec-http-4-1-22-final-sources-  
jar/io/netty/handler/codec/http/HttpResponse.java  
\* /opt/cola/permits/1114653391\_1607543501.0/0/netty-codec-http-4-1-22-final-sources-  
jar/io/netty/handler/codec/http/multipart/DiskFileUpload.java  
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- \* /opt/cola/permits/1114653391\_1607543501.0/0/netty-codec-http-4-1-22-final-sources-jar/io/netty/handler/codec/http/cookie/package-info.java
- \* /opt/cola/permits/1114653391\_1607543501.0/0/netty-codec-http-4-1-22-final-sources-jar/io/netty/handler/codec/http/cookie/ServerCookieEncoder.java
- \* /opt/cola/permits/1114653391\_1607543501.0/0/netty-codec-http-4-1-22-final-sources-jar/io/netty/handler/codec/http/cookie/DefaultCookie.java
- \* /opt/cola/permits/1114653391\_1607543501.0/0/netty-codec-http-4-1-22-final-sources-jar/io/netty/handler/codec/http/cookie/CookieDecoder.java
- \* /opt/cola/permits/1114653391\_1607543501.0/0/netty-codec-http-4-1-22-final-sources-jar/io/netty/handler/codec/http/CombinedHttpHeaders.java
- \* /opt/cola/permits/1114653391\_1607543501.0/0/netty-codec-http-4-1-22-final-sources-jar/io/netty/handler/codec/http/EmptyHttpHeaders.java
- \* /opt/cola/permits/1114653391\_1607543501.0/0/netty-codec-http-4-1-22-final-sources-jar/io/netty/handler/codec/http/HttpUtil.java
- \* /opt/cola/permits/1114653391\_1607543501.0/0/netty-codec-http-4-1-22-final-sources-jar/io/netty/handler/codec/rtsp/RtspDecoder.java
- \* /opt/cola/permits/1114653391\_1607543501.0/0/netty-codec-http-4-1-22-final-sources-jar/io/netty/handler/codec/http/cookie/CookieHeaderNames.java
- \* /opt/cola/permits/1114653391\_1607543501.0/0/netty-codec-http-4-1-22-final-sources-jar/io/netty/handler/codec/http/CookieUtil.java
- \* /opt/cola/permits/1114653391\_1607543501.0/0/netty-codec-http-4-1-22-final-sources-jar/io/netty/handler/codec/http/cookie/CookieEncoder.java
- \* /opt/cola/permits/1114653391\_1607543501.0/0/netty-codec-http-4-1-22-final-sources-jar/io/netty/handler/codec/http/cookie/ClientCookieEncoder.java
- \* /opt/cola/permits/1114653391\_1607543501.0/0/netty-codec-http-4-1-22-final-sources-jar/io/netty/handler/codec/http/cookie/ServerCookieDecoder.java
- \* /opt/cola/permits/1114653391\_1607543501.0/0/netty-codec-http-4-1-22-final-sources-jar/io/netty/handler/codec/http/HttpExpectationFailedEvent.java
- \* /opt/cola/permits/1114653391\_1607543501.0/0/netty-codec-http-4-1-22-final-sources-jar/io/netty/handler/codec/http/cookie/CookieUtil.java
- \* /opt/cola/permits/1114653391\_1607543501.0/0/netty-codec-http-4-1-22-final-sources-jar/io/netty/handler/codec/http/cookie/Cookie.java
- \* /opt/cola/permits/1114653391\_1607543501.0/0/netty-codec-http-4-1-22-final-sources-jar/io/netty/handler/codec/http/HttpScheme.java

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\* Adaptation of <http://bjoern.hoehrmann.de/utf-8/decoder/dfa/>

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jar/io/netty/handler/codec/http/websocketx/WebSocket07FrameDecoder.java
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jar/io/netty/handler/codec/http/websocketx/WebSocket07FrameEncoder.java
* /opt/cola/permits/1114653391_1607543501.0/0/netty-codec-http-4-1-22-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocket08FrameDecoder.java
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jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketServerExtensionHandshaker.java  
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jar/io/netty/handler/codec/http/HttpHeaderNames.java  
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jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionData.java  
\* /opt/cola/permits/1114653391\_1607543501.0/0/netty-codec-http-4-1-22-final-sources-  
jar/io/netty/handler/codec/http/websocketx/extensions/compression/DeflateFrameClientExtensionHandshaker.java  
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jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketServerExtension.java  
\* /opt/cola/permits/1114653391\_1607543501.0/0/netty-codec-http-4-1-22-final-sources-  
jar/io/netty/handler/codec/http/HttpHeadersEncoder.java

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jar/io/netty/handler/codec/http/websocketx/WebSocketFrameAggregator.java  
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jar/io/netty/handler/codec/spdy/SpdyDataFrame.java  
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jar/io/netty/handler/codec/spdy/SpdyCodecUtil.java  
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jar/io/netty/handler/codec/spdy/SpdyStreamFrame.java  
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jar/io/netty/handler/codec/spdy/DefaultSpdyHeaders.java  
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jar/io/netty/handler/codec/http/ComposedLastHttpContent.java  
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jar/io/netty/handler/codec/spdy/SpdyHttpDecoder.java  
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jar/io/netty/handler/codec/spdy/DefaultSpdyStreamFrame.java  
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jar/io/netty/handler/codec/spdy/DefaultSpdyHeadersFrame.java  
\* /opt/cola/permits/1114653391\_1607543501.0/0/netty-codec-http-4-1-22-final-sources-  
jar/io/netty/handler/codec/spdy/SpdySettingsFrame.java  
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picocli - a mighty tiny Command Line Interface  
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## 1.307 neo4j-batch-insert 4.2.3

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Java Concurrency Tools Core Library

Jettison

Lucene Common Analyzers

Lucene Core

Lucene Memory

Lucene QueryParsers

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Version 2.0, January 2004

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## 1.308 neo4j-fabric 4.2.3

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\* /opt/cola/permits/1001043065\_1606872429.82/0/simpleclient-0-0-23-sources-1-jar/io/prometheus/client/Striped64.java

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

/\*

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## 1.310 neo4j-id-generator 4.2.3

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## 1.312 jaxb-core 2.3.2

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## 1.313 utmps 0.1.0.2-r0

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```

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```

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<signature of Ty Coon>, 1 April 1990  
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## 1.316 lockfile 0.12.2-4.ph4

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```

Found in path(s):

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

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Manifest-Version: 1.0

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Bundle-Description: Netty is an asynchronous event-driven network application framework for rapid development of maintainable high performance protocol servers and clients.  
Automatic-Module-Name: io.netty.buffer  
Bundle-License: <http://www.apache.org/licenses/LICENSE-2.0>  
Bundle-SymbolicName: io.netty.buffer  
Implementation-Version: 4.1.53.Final  
Built-By: root  
Bnd-LastModified: 1602570733420  
Bundle-ManifestVersion: 2  
Implementation-Vendor-Id: io.netty  
Bundle-DocURL: <https://netty.io/>  
Bundle-Vendor: The Netty Project  
Import-Package: io.netty.util;version="[4.1,5)",io.netty.util.collection;version="[4.1,5)",io.netty.util.concurrent;version="[4.1,5)",io.netty.util.internal;version="[4.1,5)",io.netty.util.internal.logging;version="[4.1,5)",sun.nio.ch;resolution:=optional,org.eclipse.jetty.npn;version="[1,2)";resolution:=optional,org.eclipse.jetty.alpn;version="[1,2)";resolution:=optional  
Require-Capability: osgi.ee;filter="(&(osgi.ee=JavaSE)(version=1.6))"  
Tool: Bnd-2.4.1.201501161923  
Implementation-Vendor: The Netty Project  
Export-Package: io.netty.buffer;uses:="io.netty.util";version="4.1.53",io.netty.buffer.search;uses:="io.netty.util";version="4.1.53"  
Bundle-Name: Netty/Buffer  
Bundle-Version: 4.1.53.Final  
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## 1.320 jackson-databind 2.11.3

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## 1.322 jackson 2.1.9

### 1.322.1 Available under license :

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```
/* Jackson JSON-processor.  
*  
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*/
```

Found in path(s):

```
* /opt/cola/permits/1176385054_1631053093.6/0/jackson-core-2-2-0-rc1-sources-jar-zip/jackson-core-2-2-0-rc1-sources-jar/com/fasterxml/jackson/core/JsonParser.java  
* /opt/cola/permits/1176385054_1631053093.6/0/jackson-core-2-2-0-rc1-sources-jar-zip/jackson-core-2-2-0-rc1-sources-jar/com/fasterxml/jackson/core/Base64Variants.java  
* /opt/cola/permits/1176385054_1631053093.6/0/jackson-core-2-2-0-rc1-sources-jar-zip/jackson-core-2-2-0-rc1-sources-jar/com/fasterxml/jackson/core/JsonStreamContext.java  
* /opt/cola/permits/1176385054_1631053093.6/0/jackson-core-2-2-0-rc1-sources-jar-zip/jackson-core-2-2-0-rc1-sources-jar/com/fasterxml/jackson/core/JsonGenerator.java  
* /opt/cola/permits/1176385054_1631053093.6/0/jackson-core-2-2-0-rc1-sources-jar-zip/jackson-core-2-2-0-rc1-sources-jar/com/fasterxml/jackson/core/Base64Variant.java  
* /opt/cola/permits/1176385054_1631053093.6/0/jackson-core-2-2-0-rc1-sources-jar-zip/jackson-core-2-2-0-rc1-sources-jar/com/fasterxml/jackson/core/util/ByteArrayBuilder.java  
* /opt/cola/permits/1176385054_1631053093.6/0/jackson-core-2-2-0-rc1-sources-jar-zip/jackson-core-2-2-0-rc1-sources-jar/com/fasterxml/jackson/core/JsonFactory.java
```

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```
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```

com.fasterxml.jackson.core.JsonFactory

Found in path(s):

```
* /opt/cola/permits/1176385054_1631053093.6/0/jackson-core-2-2-0-rc1-sources-jar-zip/jackson-core-2-2-0-rc1-sources-jar/META-INF/services/com.fasterxml.jackson.core.JsonFactory
```

## 1.323 jetcd-core 0.0.2

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```
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 */
```

Found in path(s):

```
* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/watch/WatchResponse.java
* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/cluster/MemberAddResponse.java
* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/internal/impl/Util.java
```

- \* /opt/cola/permits/1130189399\_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/internal/impl/CloseableClient.java
- \* /opt/cola/permits/1130189399\_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/maintenance/DefragmentResponse.java
- \* /opt/cola/permits/1130189399\_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/lease/LeaseTimeToLiveResponse.java
- \* /opt/cola/permits/1130189399\_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/auth/AuthRoleGrantPermissionResponse.java
- \* /opt/cola/permits/1130189399\_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/ClientBuilder.java
- \* /opt/cola/permits/1130189399\_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/options/WatchOption.java
- \* /opt/cola/permits/1130189399\_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/cluster/MemberUpdateResponse.java
- \* /opt/cola/permits/1130189399\_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/maintenance/AlarmType.java
- \* /opt/cola/permits/1130189399\_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/kv/GetResponse.java
- \* /opt/cola/permits/1130189399\_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/cluster/MemberRemoveResponse.java
- \* /opt/cola/permits/1130189399\_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/options/GetOption.java
- \* /opt/cola/permits/1130189399\_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/lease/LeaseKeepAliveResponseWithError.java
- \* /opt/cola/permits/1130189399\_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/auth/AuthUserRevokeRoleResponse.java
- \* /opt/cola/permits/1130189399\_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/auth/Permission.java
- \* /opt/cola/permits/1130189399\_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/Watch.java
- \* /opt/cola/permits/1130189399\_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/cluster/Util.java
- \* /opt/cola/permits/1130189399\_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/lease/NoSuchLeaseException.java
- \* /opt/cola/permits/1130189399\_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/op/Op.java
- \* /opt/cola/permits/1130189399\_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/Cluster.java
- \* /opt/cola/permits/1130189399\_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/auth/AuthRoleAddResponse.java
- \* /opt/cola/permits/1130189399\_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/internal/impl/ClusterImpl.java
- \* /opt/cola/permits/1130189399\_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/lease/LeaseRevokeResponse.java
- \* /opt/cola/permits/1130189399\_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/auth/AuthDisableResponse.java
- \* /opt/cola/permits/1130189399\_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/op/Cmp.java
- \* /opt/cola/permits/1130189399\_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/internal/impl/WatchImpl.java
- \* /opt/cola/permits/1130189399\_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/auth/AuthRoleRevokePermissionResponse.java
- \* /opt/cola/permits/1130189399\_1612483947.42/0/jetcd-core-0-0-2-sources-2-

jar/com/coreos/jetcd/options/LeaseOption.java  
\* /opt/cola/permits/1130189399\_1612483947.42/0/jetcd-core-0-0-2-sources-2-  
jar/com/coreos/jetcd/data/ByteSequence.java  
\* /opt/cola/permits/1130189399\_1612483947.42/0/jetcd-core-0-0-2-sources-2-  
jar/com/coreos/jetcd/internal/impl/LockImpl.java  
\* /opt/cola/permits/1130189399\_1612483947.42/0/jetcd-core-0-0-2-sources-2-  
jar/com/coreos/jetcd/data/AbstractResponse.java  
\* /opt/cola/permits/1130189399\_1612483947.42/0/jetcd-core-0-0-2-sources-2-  
jar/com/coreos/jetcd/maintenance/SnapshotReaderResponseWithError.java  
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jar/com/coreos/jetcd/maintenance/AlarmMember.java  
\* /opt/cola/permits/1130189399\_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/Lease.java  
\* /opt/cola/permits/1130189399\_1612483947.42/0/jetcd-core-0-0-2-sources-2-  
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\* /opt/cola/permits/1130189399\_1612483947.42/0/jetcd-core-0-0-2-sources-2-  
jar/com/coreos/jetcd/auth/AuthUserDeleteResponse.java  
\* /opt/cola/permits/1130189399\_1612483947.42/0/jetcd-core-0-0-2-sources-2-  
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jar/com/coreos/jetcd/data/Response.java  
\* /opt/cola/permits/1130189399\_1612483947.42/0/jetcd-core-0-0-2-sources-2-  
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\* /opt/cola/permits/1130189399\_1612483947.42/0/jetcd-core-0-0-2-sources-2-  
jar/com/coreos/jetcd/internal/impl/ClientImpl.java  
\* /opt/cola/permits/1130189399\_1612483947.42/0/jetcd-core-0-0-2-sources-2-  
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\* /opt/cola/permits/1130189399\_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/Txn.java  
\* /opt/cola/permits/1130189399\_1612483947.42/0/jetcd-core-0-0-2-sources-2-  
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\* /opt/cola/permits/1130189399\_1612483947.42/0/jetcd-core-0-0-2-sources-2-  
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\* /opt/cola/permits/1130189399\_1612483947.42/0/jetcd-core-0-0-2-sources-2-  
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jar/com/coreos/jetcd/auth/AuthUserGrantRoleResponse.java  
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jar/com/coreos/jetcd/internal/impl/KVImpl.java  
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\* /opt/cola/permits/1130189399\_1612483947.42/0/jetcd-core-0-0-2-sources-2-  
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\* /opt/cola/permits/1130189399\_1612483947.42/0/jetcd-core-0-0-2-sources-2-  
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\* /opt/cola/permits/1130189399\_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/Constants.java  
\* /opt/cola/permits/1130189399\_1612483947.42/0/jetcd-core-0-0-2-sources-2-  
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\* /opt/cola/permits/1130189399\_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/KV.java  
\* /opt/cola/permits/1130189399\_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/Auth.java  
\* /opt/cola/permits/1130189399\_1612483947.42/0/jetcd-core-0-0-2-sources-2-  
jar/com/coreos/jetcd/kv/PutResponse.java  
\* /opt/cola/permits/1130189399\_1612483947.42/0/jetcd-core-0-0-2-sources-2-  
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\* /opt/cola/permits/1130189399\_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/Client.java  
\* /opt/cola/permits/1130189399\_1612483947.42/0/jetcd-core-0-0-2-sources-2-  
jar/com/coreos/jetcd/internal/impl/AuthImpl.java  
\* /opt/cola/permits/1130189399\_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/op/TxnImpl.java  
\* /opt/cola/permits/1130189399\_1612483947.42/0/jetcd-core-0-0-2-sources-2-  
jar/com/coreos/jetcd/watch/WatchEvent.java  
\* /opt/cola/permits/1130189399\_1612483947.42/0/jetcd-core-0-0-2-sources-2-  
jar/com/coreos/jetcd/cluster/MemberListResponse.java  
\* /opt/cola/permits/1130189399\_1612483947.42/0/jetcd-core-0-0-2-sources-2-  
jar/com/coreos/jetcd/data/KeyValue.java  
\* /opt/cola/permits/1130189399\_1612483947.42/0/jetcd-core-0-0-2-sources-2-  
jar/com/coreos/jetcd/options/DeleteOption.java  
\* /opt/cola/permits/1130189399\_1612483947.42/0/jetcd-core-0-0-2-sources-2-  
jar/com/coreos/jetcd/auth/AuthEnableResponse.java  
\* /opt/cola/permits/1130189399\_1612483947.42/0/jetcd-core-0-0-2-sources-2-  
jar/com/coreos/jetcd/auth/AuthUserListResponse.java

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 */
/**
 * defragment one member of the cluster.
 *
 * <p>After compacting the keyspace, the backend database may exhibit internal
 * fragmentation. Any internal fragmentation is space that is free to use
 * by the backend but still consumes storage space. The process of
 * defragmentation releases this storage space back to the file system.
 * Defragmentation is issued on a per-member so that cluster-wide latency
 * spikes may be avoided.
 *
 * <p>Defragment is an expensive operation. User should avoid defragmenting
 * multiple members at the same time.
 * To defragment multiple members in the cluster, user need to call defragment
 * multiple times with different endpoints.
 */
```

Found in path(s):

```
* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-
jar/com/coreos/jetcd/internal/impl/MaintenanceImpl.java
```

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Found in path(s):

```
* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/auth.proto
* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/lock.proto
* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/rpc.proto
```



\* /opt/cola/permits/1130189399\_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/kv.proto

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Found in path(s):

\* /opt/cola/permits/1130189399\_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/META-

INF/maven/com.coreos/jetcd-core/pom.xml

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\*/

/\*\*

\* defragment one member of the cluster by its endpoint.

\*

\* <p>After compacting the keyspace, the backend database may exhibit internal

\* fragmentation. Any internal fragmentation is space that is free to use

\* by the backend but still consumes storage space. The process of

\* defragmentation releases this storage space back to the file system.

\* Defragmentation is issued on a per-member so that cluster-wide latency

\* spikes may be avoided.

\*

- \* <p>Defragment is an expensive operation. User should avoid defragmenting
- \* multiple members at the same time.
- \* To defragment multiple members in the cluster, user need to call defragment
- \* multiple times with different endpoints.
- \*/

Found in path(s):

\* /opt/cola/permits/1130189399\_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/Maintenance.java

## 1.324 eclipse-collections 10.3.0

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```
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```

```
/*
```

```
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```

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```

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```

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```
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```
>>
```

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```
copyrightAndOthers() ::= <<
```

```
/*
```

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```

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```

```
*/
```

```
>>
```

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# 1.327 commons-codec 1.14

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src/test/org/apache/commons/codec/language/DoubleMetaphoneTest.java

contains test data from <http://aspell.net/test/orig/batch0.tab>.

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---

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## 1.328 j2objc-annotations 1.3

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```

```
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*/
```

Found in path(s):

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

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

Found in path(s):

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

## 1.329 jinja2 2.11.2

### 1.329.1 Available under license :

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```
import io
import re

from setuptools import find_packages
from setuptools import setup

with io.open("README.rst", "rt", encoding="utf8") as f:
    readme = f.read()
```

```

with io.open("src/jinja2/__init__.py", "rt", encoding="utf8") as f:
    version = re.search(r'__version__ = "(.*?)"', f.read(), re.M).group(1)

setup(
    name="Jinja2",
    version=version,
    url="https://palletsprojects.com/p/jinja/",
    project_urls={
        "Documentation": "https://jinja.palletsprojects.com/",
        "Code": "https://github.com/pallets/jinja",
        "Issue tracker": "https://github.com/pallets/jinja/issues",
    },
    license="BSD-3-Clause",
    author="Armin Ronacher",
    author_email="armin.ronacher@active-4.com",
    maintainer="Pallets",
    maintainer_email="contact@palletsprojects.com",
    description="A very fast and expressive template engine.",
    long_description=readme,
    classifiers=[
        "Development Status :: 5 - Production/Stable",
        "Environment :: Web Environment",
        "Intended Audience :: Developers",
        "License :: OSI Approved :: BSD License",
        "Operating System :: OS Independent",
        "Programming Language :: Python",
        "Programming Language :: Python :: 2",
        "Programming Language :: Python :: 2.7",
        "Programming Language :: Python :: 3",
        "Programming Language :: Python :: 3.5",
        "Programming Language :: Python :: 3.6",
        "Programming Language :: Python :: 3.7",
        "Programming Language :: Python :: 3.8",
        "Programming Language :: Python :: Implementation :: CPython",
        "Programming Language :: Python :: Implementation :: PyPy",
        "Topic :: Internet :: WWW/HTTP :: Dynamic Content",
        "Topic :: Software Development :: Libraries :: Python Modules",
        "Topic :: Text Processing :: Markup :: HTML",
    ],
    packages=find_packages("src"),
    package_dir={"": "src"},
    include_package_data=True,
    python_requires=">=2.7, !=3.0.*, !=3.1.*, !=3.2.*, !=3.3.*, !=3.4.*",
    install_requires=["MarkupSafe>=0.23"],
    extras_require={"i18n": ["Babel>=0.8"]},
    entry_points={"babel.extractors": ["jinja2 = jinja2.ext:babel_extract[i18n]"]},
)

```

Found in path(s):

\* /opt/cola/permits/1160880513\_1620412497.03/0/jinja2-2-11-2-1-tar-gz/Jinja2-2.11.2/setup.py

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Metadata-Version: 2.1

Name: Jinja2

Version: 2.11.2

Summary: A very fast and expressive template engine.

Home-page: <https://palletsprojects.com/p/jinja/>

Author: Armin Ronacher

Author-email: [armin.ronacher@active-4.com](mailto:armin.ronacher@active-4.com)

Maintainer: Pallets

Maintainer-email: [contact@palletsprojects.com](mailto:contact@palletsprojects.com)

License: BSD-3-Clause

Project-URL: Documentation, <https://jinja.palletsprojects.com/>

Project-URL: Code, <https://github.com/pallets/jinja>

Project-URL: Issue tracker, <https://github.com/pallets/jinja/issues>

Description: Jinja

=====

Jinja is a fast, expressive, extensible templating engine. Special placeholders in the template allow writing code similar to Python syntax. Then the template is passed data to render the final document.

It includes:

- Template inheritance and inclusion.
- Define and import macros within templates.
- HTML templates can use autoescaping to prevent XSS from untrusted user input.
- A sandboxed environment can safely render untrusted templates.
- AsyncIO support for generating templates and calling async functions.
- I18N support with Babel.
- Templates are compiled to optimized Python code just-in-time and cached, or can be compiled ahead-of-time.
- Exceptions point to the correct line in templates to make debugging easier.
- Extensible filters, tests, functions, and even syntax.

Jinja's philosophy is that while application logic belongs in Python if possible, it shouldn't make the template designer's job difficult by restricting functionality too much.

Installing

-----

Install and update using `pip`:

```
.. code-block:: text
```

```
$ pip install -U Jinja2
```

```
.. _pip: https://pip.pypa.io/en/stable/quickstart/
```

In A Nutshell

-----

```
.. code-block:: jinja
```

```
{% extends "base.html" %}
```

```
{% block title %}Members{% endblock %}
{% block content %}
<ul>
{% for user in users %}
<li><a href="{{ user.url }}">{{ user.username }}</a></li>
{% endfor %}
</ul>
{% endblock %}
```

## Links

-----

- Website: <https://palletsprojects.com/p/jinja/>
- Documentation: <https://jinjapalletsprojects.com/>
- Releases: <https://pypi.org/project/Jinja2/>
- Code: <https://github.com/pallets/jinja>
- Issue tracker: <https://github.com/pallets/jinja/issues>
- Test status: [https://dev.azure.com/pallets/jinja/\\_build](https://dev.azure.com/pallets/jinja/_build)
- Official chat: <https://discord.gg/t6rrQZH>

Platform: UNKNOWN

Classifier: Development Status :: 5 - Production/Stable

Classifier: Environment :: Web Environment

Classifier: Intended Audience :: Developers

Classifier: License :: OSI Approved :: BSD License

Classifier: Operating System :: OS Independent

Classifier: Programming Language :: Python

Classifier: Programming Language :: Python :: 2

Classifier: Programming Language :: Python :: 2.7

Classifier: Programming Language :: Python :: 3

Classifier: Programming Language :: Python :: 3.5

Classifier: Programming Language :: Python :: 3.6

Classifier: Programming Language :: Python :: 3.7

Classifier: Programming Language :: Python :: 3.8

Classifier: Programming Language :: Python :: Implementation :: CPython

Classifier: Programming Language :: Python :: Implementation :: PyPy

Classifier: Topic :: Internet :: WWW/HTTP :: Dynamic Content

Classifier: Topic :: Software Development :: Libraries :: Python Modules

Classifier: Topic :: Text Processing :: Markup :: HTML

Requires-Python: >=2.7, !=3.0.\*, !=3.1.\*, !=3.2.\*, !=3.3.\*, !=3.4.\*

Description-Content-Type: text/x-rst

Provides-Extra: i18n

Found in path(s):

\* /opt/cola/permits/1160880513\_1620412497.03/0/jinja2-2-11-2-1-tar-gz/Jinja2-2.11.2/PKG-INFO

\* /opt/cola/permits/1160880513\_1620412497.03/0/jinja2-2-11-2-1-tar-gz/Jinja2-2.11.2/src/Jinja2.egg-info/PKG-INFO

# 1.330 commons-collections 4.2

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# 1.334 python-pip 21.1.1

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- Chris McDonough, 2011/02/16  
- Wichert Akkerman, 2012/02/02  
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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see <http://www.cwi.nl>) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

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

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same

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

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Release	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes
2.3.1	2.3	2002-2003	PSF	yes
2.3.2	2.3.1	2002-2003	PSF	yes
2.3.3	2.3.2	2002-2003	PSF	yes
2.3.4	2.3.3	2004	PSF	yes
2.3.5	2.3.4	2005	PSF	yes
2.4	2.3	2004	PSF	yes
2.4.1	2.4	2005	PSF	yes
2.4.2	2.4.1	2005	PSF	yes
2.4.3	2.4.2	2006	PSF	yes
2.4.4	2.4.3	2006	PSF	yes
2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes

2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes
2.7	2.6	2010	PSF	yes

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2.1.2	2.1.1	2002	PSF	yes
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2.3.2	2.3.1	2002-2003	PSF	yes
2.3.3	2.3.2	2002-2003	PSF	yes
2.3.4	2.3.3	2004	PSF	yes
2.3.5	2.3.4	2005	PSF	yes

2.4	2.3	2004	PSF	yes
2.4.1	2.4	2005	PSF	yes
2.4.2	2.4.1	2005	PSF	yes
2.4.3	2.4.2	2006	PSF	yes
2.4.4	2.4.3	2006	PSF	yes
2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes
3.0	2.6	2008	PSF	yes
3.0.1	3.0	2009	PSF	yes
3.1	3.0.1	2009	PSF	yes
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ca-bundle.crt -- Bundle of CA Root Certificates

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

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

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

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

Just configure this file as the SSLCACertificateFile.#

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# 1.336 gdbm 1.19-r0

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\* /opt/cola/permits/1114653416\_1607543442.51/0/netty-codec-socks-4-1-22-final-sources-1-jar/io/netty/handler/codec/socksx/v5/AbstractSocks5Message.java  
\* /opt/cola/permits/1114653416\_1607543442.51/0/netty-codec-socks-4-1-22-final-sources-1-jar/io/netty/handler/codec/socksx/v5/Socks5CommandResponseDecoder.java  
\* /opt/cola/permits/1114653416\_1607543442.51/0/netty-codec-socks-4-1-22-final-sources-1-jar/io/netty/handler/codec/socksx/package-info.java  
\* /opt/cola/permits/1114653416\_1607543442.51/0/netty-codec-socks-4-1-22-final-sources-1-jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthRequestDecoder.java  
\* /opt/cola/permits/1114653416\_1607543442.51/0/netty-codec-socks-4-1-22-final-sources-1-jar/io/netty/handler/codec/socksx/AbstractSocksMessage.java  
\* /opt/cola/permits/1114653416\_1607543442.51/0/netty-codec-socks-4-1-22-final-sources-1-jar/io/netty/handler/codec/socksx/v5/Socks5InitialResponseDecoder.java  
\* /opt/cola/permits/1114653416\_1607543442.51/0/netty-codec-socks-4-1-22-final-sources-1-jar/io/netty/handler/codec/socksx/v4/AbstractSocks4Message.java  
\* /opt/cola/permits/1114653416\_1607543442.51/0/netty-codec-socks-4-1-22-final-sources-1-jar/io/netty/handler/codec/socksx/v4/package-info.java  
\* /opt/cola/permits/1114653416\_1607543442.51/0/netty-codec-socks-4-1-22-final-sources-1-jar/io/netty/handler/codec/socksx/v5/Socks5ServerEncoder.java  
\* /opt/cola/permits/1114653416\_1607543442.51/0/netty-codec-socks-4-1-22-final-sources-1-jar/io/netty/handler/codec/socksx/v4/Socks4ClientEncoder.java  
\* /opt/cola/permits/1114653416\_1607543442.51/0/netty-codec-socks-4-1-22-final-sources-1-jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthResponseDecoder.java  
\* /opt/cola/permits/1114653416\_1607543442.51/0/netty-codec-socks-4-1-22-final-sources-1-jar/io/netty/handler/codec/socksx/v5/Socks5Message.java  
\* /opt/cola/permits/1114653416\_1607543442.51/0/netty-codec-socks-4-1-22-final-sources-1-jar/io/netty/handler/codec/socksx/v4/Socks4Message.java

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\* /opt/cola/permits/1114653416\_1607543442.51/0/netty-codec-socks-4-1-22-final-sources-1-jar/io/netty/handler/codec/socks/SocksInitResponseDecoder.java  
\* /opt/cola/permits/1114653416\_1607543442.51/0/netty-codec-socks-4-1-22-final-sources-1-jar/io/netty/handler/codec/socks/SocksAuthResponseDecoder.java  
\* /opt/cola/permits/1114653416\_1607543442.51/0/netty-codec-socks-4-1-22-final-sources-1-jar/io/netty/handler/codec/socksx/v5/DefaultSocks5InitialRequest.java  
\* /opt/cola/permits/1114653416\_1607543442.51/0/netty-codec-socks-4-1-22-final-sources-1-jar/io/netty/handler/codec/socksx/v5/DefaultSocks5PasswordAuthResponse.java  
\* /opt/cola/permits/1114653416\_1607543442.51/0/netty-codec-socks-4-1-22-final-sources-1-jar/io/netty/handler/codec/socksx/v5/DefaultSocks5InitialResponse.java  
\* /opt/cola/permits/1114653416\_1607543442.51/0/netty-codec-socks-4-1-22-final-sources-1-jar/io/netty/handler/codec/socks/SocksMessage.java  
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\* /opt/cola/permits/1114653416\_1607543442.51/0/netty-codec-socks-4-1-22-final-sources-1-jar/io/netty/handler/codec/socksx/v4/DefaultSocks4CommandResponse.java  
\* /opt/cola/permits/1114653416\_1607543442.51/0/netty-codec-socks-4-1-22-final-sources-1-jar/io/netty/handler/codec/socks/SocksInitResponse.java  
\* /opt/cola/permits/1114653416\_1607543442.51/0/netty-codec-socks-4-1-22-final-sources-1-jar/io/netty/handler/codec/socksx/v5/DefaultSocks5CommandRequest.java  
\* /opt/cola/permits/1114653416\_1607543442.51/0/netty-codec-socks-4-1-22-final-sources-1-jar/io/netty/handler/codec/socksx/v5/package-info.java  
\* /opt/cola/permits/1114653416\_1607543442.51/0/netty-codec-socks-4-1-22-final-sources-1-jar/io/netty/handler/codec/socks/SocksAuthResponse.java  
\* /opt/cola/permits/1114653416\_1607543442.51/0/netty-codec-socks-4-1-22-final-sources-1-jar/io/netty/handler/codec/socks/UnknownSocksResponse.java  
\* /opt/cola/permits/1114653416\_1607543442.51/0/netty-codec-socks-4-1-22-final-sources-1-jar/io/netty/handler/codec/socks/SocksCmdResponseDecoder.java  
\* /opt/cola/permits/1114653416\_1607543442.51/0/netty-codec-socks-4-1-22-final-sources-1-jar/io/netty/handler/codec/socksx/v5/Socks5CommandRequest.java

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\* /opt/cola/permits/1114653416\_1607543442.51/0/netty-codec-socks-4-1-22-final-sources-1-jar/io/netty/handler/codec/socks/SocksCmdResponse.java  
\* /opt/cola/permits/1114653416\_1607543442.51/0/netty-codec-socks-4-1-22-final-sources-1-jar/io/netty/handler/codec/socks/package-info.java  
\* /opt/cola/permits/1114653416\_1607543442.51/0/netty-codec-socks-4-1-22-final-sources-1-jar/io/netty/handler/codec/socks/UnknownSocksRequest.java  
\* /opt/cola/permits/1114653416\_1607543442.51/0/netty-codec-socks-4-1-22-final-sources-1-jar/io/netty/handler/codec/socks/SocksRequest.java  
\* /opt/cola/permits/1114653416\_1607543442.51/0/netty-codec-socks-4-1-22-final-sources-1-jar/io/netty/handler/codec/socks/SocksAuthRequest.java  
\* /opt/cola/permits/1114653416\_1607543442.51/0/netty-codec-socks-4-1-22-final-sources-1-jar/io/netty/handler/codec/socksx/v4/Socks4ServerDecoder.java  
\* /opt/cola/permits/1114653416\_1607543442.51/0/netty-codec-socks-4-1-22-final-sources-1-jar/io/netty/handler/codec/socks/SocksInitRequestDecoder.java  
\* /opt/cola/permits/1114653416\_1607543442.51/0/netty-codec-socks-4-1-22-final-sources-1-jar/io/netty/handler/codec/socksx/v5/Socks5InitialResponse.java  
\* /opt/cola/permits/1114653416\_1607543442.51/0/netty-codec-socks-4-1-22-final-sources-1-jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthResponse.java  
\* /opt/cola/permits/1114653416\_1607543442.51/0/netty-codec-socks-4-1-22-final-sources-1-jar/io/netty/handler/codec/socksx/v4/Socks4ClientDecoder.java  
\* /opt/cola/permits/1114653416\_1607543442.51/0/netty-codec-socks-4-1-22-final-sources-1-jar/io/netty/handler/codec/socks/SocksMessageEncoder.java  
\* /opt/cola/permits/1114653416\_1607543442.51/0/netty-codec-socks-4-1-22-final-sources-1-jar/io/netty/handler/codec/socksx/v5/Socks5CommandResponse.java  
\* /opt/cola/permits/1114653416\_1607543442.51/0/netty-codec-socks-4-1-22-final-sources-1-jar/io/netty/handler/codec/socks/SocksAuthRequestDecoder.java  
\* /opt/cola/permits/1114653416\_1607543442.51/0/netty-codec-socks-4-1-22-final-sources-1-jar/io/netty/handler/codec/socks/SocksCmdRequestDecoder.java  
\* /opt/cola/permits/1114653416\_1607543442.51/0/netty-codec-socks-4-1-22-final-sources-1-jar/io/netty/handler/codec/socksx/v5/Socks5InitialRequest.java  
\* /opt/cola/permits/1114653416\_1607543442.51/0/netty-codec-socks-4-1-22-final-sources-1-jar/io/netty/handler/codec/socks/SocksInitRequest.java  
\* /opt/cola/permits/1114653416\_1607543442.51/0/netty-codec-socks-4-1-22-final-sources-1-jar/io/netty/handler/codec/socksx/v5/DefaultSocks5PasswordAuthRequest.java  
\* /opt/cola/permits/1114653416\_1607543442.51/0/netty-codec-socks-4-1-22-final-sources-1-jar/io/netty/handler/codec/socks/SocksCommonUtils.java  
\* /opt/cola/permits/1114653416\_1607543442.51/0/netty-codec-socks-4-1-22-final-sources-1-jar/io/netty/handler/codec/socksx/v5/DefaultSocks5CommandResponse.java  
\* /opt/cola/permits/1114653416\_1607543442.51/0/netty-codec-socks-4-1-22-final-sources-1-jar/io/netty/handler/codec/socks/SocksResponse.java  
\* /opt/cola/permits/1114653416\_1607543442.51/0/netty-codec-socks-4-1-22-final-sources-1-jar/io/netty/handler/codec/socksx/v4/Socks4CommandType.java  
\* /opt/cola/permits/1114653416\_1607543442.51/0/netty-codec-socks-4-1-22-final-sources-1-jar/io/netty/handler/codec/socksx/SocksMessage.java  
\* /opt/cola/permits/1114653416\_1607543442.51/0/netty-codec-socks-4-1-22-final-sources-1-jar/io/netty/handler/codec/socksx/v4/Socks4CommandStatus.java

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* /opt/cola/permits/1114653416_1607543442.51/0/netty-codec-socks-4-1-22-final-sources-1-
jar/io/netty/handler/codec/socksx/v4/DefaultSocks4CommandRequest.java
* /opt/cola/permits/1114653416_1607543442.51/0/netty-codec-socks-4-1-22-final-sources-1-
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jar/io/netty/handler/codec/socksx/SocksPortUnificationServerHandler.java
* /opt/cola/permits/1114653416_1607543442.51/0/netty-codec-socks-4-1-22-final-sources-1-
jar/io/netty/handler/codec/socksx/v5/Socks5AddressDecoder.java
* /opt/cola/permits/1114653416_1607543442.51/0/netty-codec-socks-4-1-22-final-sources-1-
jar/io/netty/handler/codec/socksx/v5/Socks5AddressEncoder.java
```

## 1.339 googleapis-common-protos 0.0.3

## 1.340 netty-transport-native-epoll 4.1.45.Final

### 1.340.1 Available under license :

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*/
/**
 * Set the { @code TCP_MD5SIG } option on the socket. See { @code linux/tcp.h } for more details.
 * Keys can only be set on, not read to prevent a potential leak, as they are confidential.
 * Allowing them being read would mean anyone with access to the channel could get them.
 */
/**
 * Set the { @code TCP_QUICKACK } option on the socket. See <a
href="http://linux.die.net/man/7/tcp">TCP_QUICKACK</a>
 * for more details.
 */

```

Found in path(s):

```

* /opt/ws_local/PERMITS_SQL/1074832144_1595959525.4/0/netty-transport-native-epoll-4-1-45-final-sources-
jar/io/netty/channel/epoll/EpollSocketChannelConfig.java

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* /opt/ws_local/PERMITS_SQL/1074832144_1595959525.4/0/netty-transport-native-epoll-4-1-45-final-sources-
jar/META-INF/maven/io.netty/netty-transport-native-epoll/pom.xml

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 * Set the {@code TCP_MD5SIG} option on the socket. See {@code linux/tcp.h} for more details.
 * Keys can only be set on, not read to prevent a potential leak, as they are confidential.
 * Allowing them being read would mean anyone with access to the channel could get them.
 */

```

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* /opt/ws_local/PERMITS_SQL/1074832144_1595959525.4/0/netty-transport-native-epoll-4-1-45-final-sources-
jar/io/netty/channel/epoll/EpollServerSocketChannelConfig.java

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jar/io/netty/channel/epoll/EpollEventArray.java
* /opt/ws_local/PERMITS_SQL/1074832144_1595959525.4/0/netty-transport-native-epoll-4-1-45-final-sources-
jar/io/netty/channel/epoll/TcpMd5Util.java
* /opt/ws_local/PERMITS_SQL/1074832144_1595959525.4/0/netty-transport-native-epoll-4-1-45-final-sources-
jar/io/netty/channel/epoll/EpollRecvByteAllocatorHandle.java
* /opt/ws_local/PERMITS_SQL/1074832144_1595959525.4/0/netty-transport-native-epoll-4-1-45-final-sources-
jar/io/netty/channel/epoll/EpollRecvByteAllocatorStreamingHandle.java
* /opt/ws_local/PERMITS_SQL/1074832144_1595959525.4/0/netty-transport-native-epoll-4-1-45-final-sources-
jar/io/netty/channel/epoll/EpollDomainSocketChannel.java

```



\* /opt/ws\_local/PERMITS\_SQL/1074832144\_1595959525.4/0/netty-transport-native-epoll-4-1-45-final-sources-jar/io/netty/channel/epoll/EpollMode.java  
\* /opt/ws\_local/PERMITS\_SQL/1074832144\_1595959525.4/0/netty-transport-native-epoll-4-1-45-final-sources-jar/io/netty/channel/epoll/EpollServerDomainSocketChannel.java  
\* /opt/ws\_local/PERMITS\_SQL/1074832144\_1595959525.4/0/netty-transport-native-epoll-4-1-45-final-sources-jar/io/netty/channel/epoll/EpollServerChannelConfig.java  
\* /opt/ws\_local/PERMITS\_SQL/1074832144\_1595959525.4/0/netty-transport-native-epoll-4-1-45-final-sources-jar/io/netty/channel/epoll/AbstractEpollServerChannel.java  
\* /opt/ws\_local/PERMITS\_SQL/1074832144\_1595959525.4/0/netty-transport-native-epoll-4-1-45-final-sources-jar/io/netty/channel/epoll/AbstractEpollStreamChannel.java  
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- \* /opt/ws\_local/PERMITS\_SQL/1074832144\_1595959525.4/0/netty-transport-native-epoll-4-1-45-final-sources-jar/io/netty/channel/epoll/NativeDatagramPacketArray.java
- \* /opt/ws\_local/PERMITS\_SQL/1074832144\_1595959525.4/0/netty-transport-native-epoll-4-1-45-final-sources-jar/io/netty/channel/epoll/EpollEventLoopGroup.java
- \* /opt/ws\_local/PERMITS\_SQL/1074832144\_1595959525.4/0/netty-transport-native-epoll-4-1-45-final-sources-jar/io/netty/channel/epoll/EpollTcpInfo.java
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- \* /opt/ws\_local/PERMITS\_SQL/1074832144\_1595959525.4/0/netty-transport-native-epoll-4-1-45-final-sources-jar/io/netty/channel/epoll/EpollServerSocketChannel.java
- \* /opt/ws\_local/PERMITS\_SQL/1074832144\_1595959525.4/0/netty-transport-native-epoll-4-1-45-final-sources-jar/io/netty/channel/epoll/package-info.java
- \* /opt/ws\_local/PERMITS\_SQL/1074832144\_1595959525.4/0/netty-transport-native-epoll-4-1-45-final-sources-jar/io/netty/channel/epoll/EpollSocketChannel.java
- \* /opt/ws\_local/PERMITS\_SQL/1074832144\_1595959525.4/0/netty-transport-native-epoll-4-1-45-final-sources-jar/io/netty/channel/epoll/Epoll.java
- \* /opt/ws\_local/PERMITS\_SQL/1074832144\_1595959525.4/0/netty-transport-native-epoll-4-1-45-final-sources-jar/io/netty/channel/epoll/EpollChannelOption.java

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Found in path(s):

- \* /opt/ws\_local/PERMITS\_SQL/1074832144\_1595959525.4/0/netty-transport-native-epoll-4-1-45-final-sources-

jar/io/netty/channel/epoll/Native.java

\* /opt/ws\_local/PERMITS\_SQL/1074832144\_1595959525.4/0/netty-transport-native-epoll-4-1-45-final-sources-jar/netty\_epoll\_native.c

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\* /opt/ws\_local/PERMITS\_SQL/1074832144\_1595959525.4/0/netty-transport-native-epoll-4-1-45-final-sources-jar/io/netty/channel/epoll/NativeStaticallyReferencedJniMethods.java

\* /opt/ws\_local/PERMITS\_SQL/1074832144\_1595959525.4/0/netty-transport-native-epoll-4-1-45-final-sources-jar/netty\_epoll\_linuxsocket.c

\* /opt/ws\_local/PERMITS\_SQL/1074832144\_1595959525.4/0/netty-transport-native-epoll-4-1-45-final-sources-jar/netty\_epoll\_linuxsocket.h

## 1.341 neo4j-procedure-api 4.2.3

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```
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under certain conditions; type `show c' for details.
```

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

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```
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```

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

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```

# 1.345 py3-webencodings 0.5.1-r4

## 1.345.1 Available under license :

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```
"""
```

```
webencodings.mklabels
```

```
~~~~~
```

```
Regenerate the webencodings.labels module.
```

```
:copyright: Copyright 2012 by Simon Sapin
```

```
:license: BSD, see LICENSE for details.
```

```
"""
```

```
import json
```

```
try:
```

```
    from urllib import urlopen
```

```
except ImportError:
```

```
    from urllib.request import urlopen
```

```
def assert_lower(string):
```

```
    assert string == string.lower()
```

```
    return string
```

```
def generate(url):
```



```

parts = ["\
"""

webencodings.labels
~~~~~

Map encoding labels to their name.

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"""

# XXX Do not edit!
# This file is automatically generated by mklabels.py

LABELS = {
    ""
    labels = [
        (repr(assert_lower(label)).rstrip('u'),
         repr(encoding['name']).rstrip('u'))
         for category in json.loads(urlopen(url).read().decode('ascii'))
         for encoding in category['encodings']
         for label in encoding['labels'])
    max_len = max(len(label) for label, name in labels)
    parts.extend(
        ' %s:%s %s,\n' % (label, ' ' * (max_len - len(label)), name)
        for label, name in labels)
    parts.append('}')
    return ".join(parts)

if __name__ == '__main__':
    print(generate('http://encoding.spec.whatwg.org/encodings.json'))

Found in path(s):
* /opt/cola/permits/1174847361_1630481812.81/0/python-webencodings-0-5-1-orig-1-tar-gz/webencodings-0.5.1/webencodings/mklabels.py
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from setuptools import setup, find_packages
import io
from os import path
import re

VERSION = re.search("VERSION = '([^\s]+)'", io.open(
    path.join(path.dirname(__file__), 'webencodings', '__init__.py'),

```

```
encoding='utf-8')
.read().strip()).group(1)
```

```
LONG_DESCRIPTION = io.open(
    path.join(path.dirname(__file__), 'README.rst'),
    encoding='utf-8')
.read()
```

```
setup(
    name='webencodings',
    version=VERSION,
    url='https://github.com/SimonSapin/python-webencodings',
    license='BSD',
    author='Simon Sapin',
    author_email='simon.sapin@exyr.org',
    maintainer='Geoffrey Sneddon',
    maintainer_email='me@gsnedders.com',
    description='Character encoding aliases for legacy web content',
    long_description=LONG_DESCRIPTION,
    classifiers=[
        'Development Status :: 4 - Beta',
        'Intended Audience :: Developers',
        'License :: OSI Approved :: BSD License',
        'Programming Language :: Python',
        'Programming Language :: Python :: 2',
        'Programming Language :: Python :: 2.6',
        'Programming Language :: Python :: 2.7',
        'Programming Language :: Python :: 3',
        'Programming Language :: Python :: 3.3',
        'Programming Language :: Python :: 3.4',
        'Programming Language :: Python :: 3.5',
        'Programming Language :: Python :: 3.6',
        'Programming Language :: Python :: Implementation :: CPython',
        'Programming Language :: Python :: Implementation :: PyPy',
        'Topic :: Internet :: WWW/HTTP',
    ],
    packages=find_packages(),
)
```

Found in path(s):

```
* /opt/cola/permits/1174847361_1630481812.81/0/python-webencodings-0-5-1-orig-1-tar-gz/webencodings-0.5.1/setup.py
```

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Metadata-Version: 1.1

Name: webencodings

Version: 0.5.1

Summary: Character encoding aliases for legacy web content  
Home-page: <https://github.com/SimonSapin/python-webencodings>  
Author: Geoffrey Sneddon  
Author-email: [me@gsnedders.com](mailto:me@gsnedders.com)  
License: BSD  
Description: python-webencodings

=====

This is a Python implementation of the `WHATWG Encoding standard`  
<<http://encoding.spec.whatwg.org/>>`\_.

- \* Latest documentation: <http://packages.python.org/webencodings/>
- \* Source code and issue tracker:  
<https://github.com/gsnedders/python-webencodings>
- \* PyPI releases: <http://pypi.python.org/pypi/webencodings>
- \* License: BSD
- \* Python 2.6+ and 3.3+

In order to be compatible with legacy web content  
when interpreting something like ``Content-Type: text/html; charset=latin1``,  
tools need to use a particular set of aliases for encoding labels  
as well as some overriding rules.  
For example, ``US-ASCII`` and ``iso-8859-1`` on the web are actually  
aliases for ``windows-1252``, and an UTF-8 or UTF-16 BOM takes precedence  
over any other encoding declaration.  
The Encoding standard defines all such details so that implementations do  
not have to reverse-engineer each other.

This module has encoding labels and BOM detection,  
but the actual implementation for encoders and decoders is Pythons.

Platform: UNKNOWN  
Classifier: Development Status :: 4 - Beta  
Classifier: Intended Audience :: Developers  
Classifier: License :: OSI Approved :: BSD License  
Classifier: Programming Language :: Python  
Classifier: Programming Language :: Python :: 2  
Classifier: Programming Language :: Python :: 2.6  
Classifier: Programming Language :: Python :: 2.7  
Classifier: Programming Language :: Python :: 3  
Classifier: Programming Language :: Python :: 3.3  
Classifier: Programming Language :: Python :: 3.4  
Classifier: Programming Language :: Python :: 3.5  
Classifier: Programming Language :: Python :: 3.6  
Classifier: Programming Language :: Python :: Implementation :: CPython  
Classifier: Programming Language :: Python :: Implementation :: PyPy  
Classifier: Topic :: Internet :: WWW/HTTP

Found in path(s):

- \* /opt/cola/permits/1174847361\_1630481812.81/0/python-webencodings-0-5-1-orig-1-tar-gz/webencodings-0.5.1/PKG-INFO
- \* /opt/cola/permits/1174847361\_1630481812.81/0/python-webencodings-0-5-1-orig-1-tar-gz/webencodings-0.5.1/webencodings.egg-info/PKG-INFO

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- \* /opt/cola/permits/1174847361\_1630481812.81/0/python-webencodings-0-5-1-orig-1-tar-gz/webencodings-0.5.1/webencodings/labels.py
- \* /opt/cola/permits/1174847361\_1630481812.81/0/python-webencodings-0-5-1-orig-1-tar-gz/webencodings-0.5.1/webencodings/tests.py
- \* /opt/cola/permits/1174847361\_1630481812.81/0/python-webencodings-0-5-1-orig-1-tar-gz/webencodings-0.5.1/webencodings/x\_user\_defined.py
- \* /opt/cola/permits/1174847361\_1630481812.81/0/python-webencodings-0-5-1-orig-1-tar-gz/webencodings-0.5.1/webencodings/\_\_init\_\_.py

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python-webencodings

=====

This is a Python implementation of the `WHATWG Encoding standard`  
<<http://encoding.spec.whatwg.org/>>` \_.

- \* Latest documentation: <http://packages.python.org/webencodings/>
- \* Source code and issue tracker:  
<https://github.com/gsnedders/python-webencodings>
- \* PyPI releases: <http://pypi.python.org/pypi/webencodings>
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- \* Python 2.6+ and 3.3+

In order to be compatible with legacy web content

when interpreting something like ``Content-Type: text/html; charset=latin1``,  
tools need to use a particular set of aliases for encoding labels  
as well as some overriding rules.

For example, ``US-ASCII`` and ``iso-8859-1`` on the web are actually  
aliases for ``windows-1252``, and an UTF-8 or UTF-16 BOM takes precedence  
over any other encoding declaration.

The Encoding standard defines all such details so that implementations do  
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This module has encoding labels and BOM detection,  
but the actual implementation for encoders and decoders is Pythons.

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## 4.1.45.Final

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jar/io/netty/channel/unix/LimitsStaticallyReferencedJniMethods.java  
\* /opt/cola/permits/1130189149\_1612482437.1/0/netty-transport-native-unix-common-4-1-45-final-sources-1-jar/io/netty/channel/unix/ErrorsStaticallyReferencedJniMethods.java  
\* /opt/cola/permits/1130189149\_1612482437.1/0/netty-transport-native-unix-common-4-1-45-final-sources-1-jar/netty\_unix\_util.h  
\* /opt/cola/permits/1130189149\_1612482437.1/0/netty-transport-native-unix-common-4-1-45-final-sources-1-jar/io/netty/channel/unix/Limits.java  
\* /opt/cola/permits/1130189149\_1612482437.1/0/netty-transport-native-unix-common-4-1-45-final-sources-1-jar/netty\_unix\_limits.h  
\* /opt/cola/permits/1130189149\_1612482437.1/0/netty-transport-native-unix-common-4-1-45-final-sources-1-jar/io/netty/channel/unix/SocketWritableByteChannel.java  
\* /opt/cola/permits/1130189149\_1612482437.1/0/netty-transport-native-unix-common-4-1-45-final-sources-1-jar/netty\_unix\_limits.c  
\* /opt/cola/permits/1130189149\_1612482437.1/0/netty-transport-native-unix-common-4-1-45-final-sources-1-jar/io/netty/channel/unix/PeerCredentials.java  
\* /opt/cola/permits/1130189149\_1612482437.1/0/netty-transport-native-unix-common-4-1-45-final-sources-1-jar/netty\_unix\_util.c  
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\* /opt/cola/permits/1130189149\_1612482437.1/0/netty-transport-native-unix-common-4-1-45-final-sources-1-jar/io/netty/channel/unix/UnixChannelOption.java  
\* /opt/cola/permits/1130189149\_1612482437.1/0/netty-transport-native-unix-common-4-1-45-final-sources-1-jar/io/netty/channel/unix/package-info.java  
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\* /opt/cola/permits/1130189149\_1612482437.1/0/netty-transport-native-unix-common-4-1-45-final-sources-1-jar/io/netty/channel/unix/PreferredDirectByteBufAllocator.java  
\* /opt/cola/permits/1130189149\_1612482437.1/0/netty-transport-native-unix-common-4-1-45-final-sources-1-jar/io/netty/channel/unix/Buffer.java  
\* /opt/cola/permits/1130189149\_1612482437.1/0/netty-transport-native-unix-common-4-1-45-final-sources-1-jar/netty\_unix\_buffer.h  
\* /opt/cola/permits/1130189149\_1612482437.1/0/netty-transport-native-unix-common-4-1-45-final-sources-1-jar/netty\_unix\_buffer.c

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\* /opt/cola/permits/1130189149\_1612482437.1/0/netty-transport-native-unix-common-4-1-45-final-sources-1-jar/netty\_unix\_jni.h  
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\* /opt/cola/permits/1130189149\_1612482437.1/0/netty-transport-native-unix-common-4-1-45-final-sources-1-jar/io/netty/channel/unix/Errors.java  
\* /opt/cola/permits/1130189149\_1612482437.1/0/netty-transport-native-unix-common-4-1-45-final-sources-1-jar/netty\_unix\_filedescriptor.h  
\* /opt/cola/permits/1130189149\_1612482437.1/0/netty-transport-native-unix-common-4-1-45-final-sources-1-jar/io/netty/channel/unix/DomainSocketChannel.java  
\* /opt/cola/permits/1130189149\_1612482437.1/0/netty-transport-native-unix-common-4-1-45-final-sources-1-jar/io/netty/channel/unix/DomainSocketAddress.java  
\* /opt/cola/permits/1130189149\_1612482437.1/0/netty-transport-native-unix-common-4-1-45-final-sources-1-jar/io/netty/channel/unix/DomainSocketReadMode.java  
\* /opt/cola/permits/1130189149\_1612482437.1/0/netty-transport-native-unix-common-4-1-45-final-sources-1-jar/io/netty/channel/unix/DatagramSocketAddress.java  
\* /opt/cola/permits/1130189149\_1612482437.1/0/netty-transport-native-unix-common-4-1-45-final-sources-1-jar/io/netty/channel/unix/ServerDomainSocketChannel.java  
\* /opt/cola/permits/1130189149\_1612482437.1/0/netty-transport-native-unix-common-4-1-45-final-sources-1-jar/io/netty/channel/unix/FileDescriptor.java  
\* /opt/cola/permits/1130189149\_1612482437.1/0/netty-transport-native-unix-common-4-1-45-final-sources-1-jar/netty\_unix\_filedescriptor.c  
\* /opt/cola/permits/1130189149\_1612482437.1/0/netty-transport-native-unix-common-4-1-45-final-sources-1-jar/netty\_unix\_errors.h  
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\* /opt/cola/permits/1130189149\_1612482437.1/0/netty-transport-native-unix-common-4-1-45-final-sources-1-jar/io/netty/channel/unix/Socket.java  
\* /opt/cola/permits/1130189149\_1612482437.1/0/netty-transport-native-unix-common-4-1-45-final-sources-1-jar/netty\_unix\_errors.c  
\* /opt/cola/permits/1130189149\_1612482437.1/0/netty-transport-native-unix-common-4-1-45-final-sources-1-



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## 1.348 py3-urllib 1.26.5-r0

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\* /opt/cola/permits/1177956784\_1625584654.92/0/netty-transport-native-epoll-4-1-48-final-sources-5-jar/io.netty/channel/epoll/NativeStaticallyReferencedJniMethods.java

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\* Set the { @code TCP\_MD5SIG } option on the socket. See { @code linux/tcp.h } for more details.

\* Keys can only be set on, not read to prevent a potential leak, as they are confidential.

\* Allowing them being read would mean anyone with access to the channel could get them.

```
*/
/**
 * Set the { @code TCP_QUICKACK } option on the socket. See <a
 href="http://linux.die.net/man/7/tcp">TCP_QUICKACK</a>
 * for more details.
 */
```

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```
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 */
/**
 * Set the { @code TCP_MD5SIG } option on the socket. See { @code linux/tcp.h } for more details.
 * Keys can only be set on, not read to prevent a potential leak, as they are confidential.
 * Allowing them being read would mean anyone with access to the channel could get them.
 */
```

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

The following artifacts are EPL and ASL2.

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

The following artifacts are EPL and CDDL 1.0.

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

-----

Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.

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

- \* javax.servlet:javax.servlet-api
- \* javax.annotation:javax.annotation-api
- \* javax.transaction:javax.transaction-api
- \* javax.websocket:javax.websocket-api

-----

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

- \* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

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

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OW2

The following artifacts are licensed by the OW2 Foundation according to the terms of <http://asm.ow2.org/license.html>

- org.ow2.asm:asm-commons
- org.ow2.asm:asm

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Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec  
org.apache.taglibs:taglibs-standard-impl

-----

MortBay

The following artifacts are ASL2 licensed. Based on selected classes from following Apache Tomcat jars, all ASL2 licensed.

org.mortbay.jasper:apache-jsp  
org.apache.tomcat:tomcat-jasper  
org.apache.tomcat:tomcat-juli  
org.apache.tomcat:tomcat-jsp-api  
org.apache.tomcat:tomcat-el-api  
org.apache.tomcat:tomcat-jasper-el  
org.apache.tomcat:tomcat-api  
org.apache.tomcat:tomcat-util-scan  
org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el  
org.apache.tomcat:tomcat-jasper-el  
org.apache.tomcat:tomcat-el-api

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

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.

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# 1.353 spark-core 2.7.2

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Found in path(s):

```
* /opt/cola/permits/1136664836_1613850648.18/0/spark-core-2-7-2-sources-2-jar/spark/utils/StringUtils.java
* /opt/cola/permits/1136664836_1613850648.18/0/spark-core-2-7-2-sources-2-
jar/spark/resource/AbstractFileResolvingResource.java
* /opt/cola/permits/1136664836_1613850648.18/0/spark-core-2-7-2-sources-2-jar/spark/utils/ObjectUtils.java
* /opt/cola/permits/1136664836_1613850648.18/0/spark-core-2-7-2-sources-2-jar/spark/utils/CollectionUtils.java
* /opt/cola/permits/1136664836_1613850648.18/0/spark-core-2-7-2-sources-2-jar/spark/utils/ResourceUtils.java
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* /opt/cola/permits/1136664836_1613850648.18/0/spark-core-2-7-2-sources-2-  
jar/spark/embeddedserver/jetty/websocket/WebSocketCreatorFactory.java
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* /opt/cola/permits/1136664836_1613850648.18/0/spark-core-2-7-2-sources-2-  
jar/spark/resource/AbstractResourceHandler.java  
* /opt/cola/permits/1136664836_1613850648.18/0/spark-core-2-7-2-sources-2-  
jar/spark/utils/urldecoding/UrlDecode.java  
* /opt/cola/permits/1136664836_1613850648.18/0/spark-core-2-7-2-sources-2-  
jar/spark/resource/ExternalResourceHandler.java  
* /opt/cola/permits/1136664836_1613850648.18/0/spark-core-2-7-2-sources-2-  
jar/spark/utils/urldecoding/Utf8StringBuilder.java  
* /opt/cola/permits/1136664836_1613850648.18/0/spark-core-2-7-2-sources-2-  
jar/spark/resource/ClassPathResourceHandler.java  
* /opt/cola/permits/1136664836_1613850648.18/0/spark-core-2-7-2-sources-2-  
jar/spark/utils/urldecoding/TypeUtil.java
```

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```
* /opt/cola/permits/1136664836_1613850648.18/0/spark-core-2-7-2-sources-2-jar/spark/servlet/SparkFilter.java  
* /opt/cola/permits/1136664836_1613850648.18/0/spark-core-2-7-2-sources-2-  
jar/spark/servlet/SparkApplication.java  
* /opt/cola/permits/1136664836_1613850648.18/0/spark-core-2-7-2-sources-2-jar/spark/RouteImpl.java
```

\* /opt/cola/permits/1136664836\_1613850648.18/0/spark-core-2-7-2-sources-2-jar/spark/route/Routes.java  
\* /opt/cola/permits/1136664836\_1613850648.18/0/spark-core-2-7-2-sources-2-jar/spark/HaltException.java  
\* /opt/cola/permits/1136664836\_1613850648.18/0/spark-core-2-7-2-sources-2-jar/spark/Spark.java  
\* /opt/cola/permits/1136664836\_1613850648.18/0/spark-core-2-7-2-sources-2-jar/spark/http/matching/RequestWrapper.java  
\* /opt/cola/permits/1136664836\_1613850648.18/0/spark-core-2-7-2-sources-2-jar/spark/ModelAndView.java  
\* /opt/cola/permits/1136664836\_1613850648.18/0/spark-core-2-7-2-sources-2-jar/spark/routematch/RouteMatch.java  
\* /opt/cola/permits/1136664836\_1613850648.18/0/spark-core-2-7-2-sources-2-jar/spark/embeddedserver/jetty/EmbeddedJettyServer.java  
\* /opt/cola/permits/1136664836\_1613850648.18/0/spark-core-2-7-2-sources-2-jar/spark/servlet/FilterTools.java  
\* /opt/cola/permits/1136664836\_1613850648.18/0/spark-core-2-7-2-sources-2-jar/spark/route/SimpleRouteMatcher.java  
\* /opt/cola/permits/1136664836\_1613850648.18/0/spark-core-2-7-2-sources-2-jar/spark/Utils/SparkUtils.java  
\* /opt/cola/permits/1136664836\_1613850648.18/0/spark-core-2-7-2-sources-2-jar/spark/RequestResponseFactory.java  
\* /opt/cola/permits/1136664836\_1613850648.18/0/spark-core-2-7-2-sources-2-jar/spark/embeddedserver/jetty/JettyHandler.java  
\* /opt/cola/permits/1136664836\_1613850648.18/0/spark-core-2-7-2-sources-2-jar/spark/Access.java  
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\* /opt/cola/permits/1136664836\_1613850648.18/0/spark-core-2-7-2-sources-2-jar/spark/serialization/DefaultSerializer.java  
\* /opt/cola/permits/1136664836\_1613850648.18/0/spark-core-2-7-2-sources-2-jar/spark/FilterImpl.java  
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```
* /opt/cola/permits/1136664836_1613850648.18/0/spark-core-2-7-2-sources-2-
jar/spark/http/matching/MatcherFilter.java
* /opt/cola/permits/1136664836_1613850648.18/0/spark-core-2-7-2-sources-2-jar/spark/Request.java
* /opt/cola/permits/1136664836_1613850648.18/0/spark-core-2-7-2-sources-2-
jar/spark/TemplateViewRouteImpl.java
* /opt/cola/permits/1136664836_1613850648.18/0/spark-core-2-7-2-sources-2-jar/spark/ExceptionMapper.java
* /opt/cola/permits/1136664836_1613850648.18/0/spark-core-2-7-2-sources-2-jar/spark/Response.java
* /opt/cola/permits/1136664836_1613850648.18/0/spark-core-2-7-2-sources-2-jar/spark/route/HttpMethod.java
* /opt/cola/permits/1136664836_1613850648.18/0/spark-core-2-7-2-sources-2-jar/spark/ExceptionHandlerImpl.java
* /opt/cola/permits/1136664836_1613850648.18/0/spark-core-2-7-2-sources-2-
jar/spark/http/matching/ResponseWrapper.java
* /opt/cola/permits/1136664836_1613850648.18/0/spark-core-2-7-2-sources-2-jar/spark/route/RouteEntry.java
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Found in path(s):

```
* /opt/cola/permits/1136664836_1613850648.18/0/spark-core-2-7-2-sources-2-jar/spark/Routable.java
```

```
* /opt/cola/permits/1136664836_1613850648.18/0/spark-core-2-7-2-sources-2-
jar/spark/embeddedserver/jetty/SocketConnectorFactory.java
* /opt/cola/permits/1136664836_1613850648.18/0/spark-core-2-7-2-sources-2-
jar/spark/embeddedserver/jetty/HttpRequestWrapper.java
* /opt/cola/permits/1136664836_1613850648.18/0/spark-core-2-7-2-sources-2-
jar/spark/embeddedserver/jetty/websocket/WebSocketServletContextHandlerFactory.java
* /opt/cola/permits/1136664836_1613850648.18/0/spark-core-2-7-2-sources-2-
jar/spark/serialization/BytesSerializer.java
* /opt/cola/permits/1136664836_1613850648.18/0/spark-core-2-7-2-sources-2-jar/spark/ssl/SslStores.java
* /opt/cola/permits/1136664836_1613850648.18/0/spark-core-2-7-2-sources-2-jar/spark/utils/GzipUtils.java
* /opt/cola/permits/1136664836_1613850648.18/0/spark-core-2-7-2-sources-2-
jar/spark/serialization/SerializerChain.java
* /opt/cola/permits/1136664836_1613850648.18/0/spark-core-2-7-2-sources-2-
jar/spark/serialization/InputStreamSerializer.java
* /opt/cola/permits/1136664836_1613850648.18/0/spark-core-2-7-2-sources-2-jar/spark/globalstate/ServletFlag.java
* /opt/cola/permits/1136664836_1613850648.18/0/spark-core-2-7-2-sources-2-
jar/spark/embeddedserver/jetty/JettyServer.java
* /opt/cola/permits/1136664836_1613850648.18/0/spark-core-2-7-2-sources-2-jar/spark/Service.java
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```
* /opt/cola/permits/1136664836_1613850648.18/0/spark-core-2-7-2-sources-2-jar/spark/utils/IOUtils.java
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- \* Utf8 Appendable abstract base class
- \* This abstract class wraps a standard { @link java.lang.Appendable } and provides methods to append UTF-8 encoded bytes, that are converted into characters.
- \* This class is stateful and up to 4 calls to { @link #append(byte) } may be needed before state a character is appended to the string buffer.
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\* /opt/cola/permits/1136664836\_1613850648.18/0/spark-core-2-7-2-sources-2-jar/spark/Utils/urldecoding/Utf8Appendable.java

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\* /opt/cola/permits/1136664836\_1613850648.18/0/spark-core-2-7-2-sources-2-jar/spark/TemplateViewRoute.java

\* /opt/cola/permits/1136664836\_1613850648.18/0/spark-core-2-7-2-sources-2-

jar/spark/ResponseTransformerRouteImpl.java

\* /opt/cola/permits/1136664836\_1613850648.18/0/spark-core-2-7-2-sources-2-jar/spark/ResponseTransformer.java

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```
* /opt/cola/permits/1136664836_1613850648.18/0/spark-core-2-7-2-sources-2-
jar/spark/http/matching/GeneralError.java
* /opt/cola/permits/1136664836_1613850648.18/0/spark-core-2-7-2-sources-2-
jar/spark/embeddedserver/EmbeddedServers.java
* /opt/cola/permits/1136664836_1613850648.18/0/spark-core-2-7-2-sources-2-jar/spark/http/matching/Routes.java
* /opt/cola/permits/1136664836_1613850648.18/0/spark-core-2-7-2-sources-2-jar/spark/route/ServletRoutes.java
* /opt/cola/permits/1136664836_1613850648.18/0/spark-core-2-7-2-sources-2-jar/spark/resource/UriPath.java
* /opt/cola/permits/1136664836_1613850648.18/0/spark-core-2-7-2-sources-2-
jar/spark/embeddedserver/jetty/EmbeddedJettyFactory.java
* /opt/cola/permits/1136664836_1613850648.18/0/spark-core-2-7-2-sources-2-
jar/spark/embeddedserver/EmbeddedServerFactory.java
* /opt/cola/permits/1136664836_1613850648.18/0/spark-core-2-7-2-sources-2-jar/spark/staticfiles/MimeType.java
* /opt/cola/permits/1136664836_1613850648.18/0/spark-core-2-7-2-sources-2-
jar/spark/embeddedserver/NotSupportedException.java
* /opt/cola/permits/1136664836_1613850648.18/0/spark-core-2-7-2-sources-2-jar/spark/http/matching/Body.java
* /opt/cola/permits/1136664836_1613850648.18/0/spark-core-2-7-2-sources-2-
jar/spark/embeddedserver/EmbeddedServer.java
* /opt/cola/permits/1136664836_1613850648.18/0/spark-core-2-7-2-sources-2-
jar/spark/http/matching/AfterAfterFilters.java
* /opt/cola/permits/1136664836_1613850648.18/0/spark-core-2-7-2-sources-2-jar/spark/CustomErrorPages.java
* /opt/cola/permits/1136664836_1613850648.18/0/spark-core-2-7-2-sources-2-jar/spark/Redirect.java
* /opt/cola/permits/1136664836_1613850648.18/0/spark-core-2-7-2-sources-2-jar/spark/Experimental.java
* /opt/cola/permits/1136664836_1613850648.18/0/spark-core-2-7-2-sources-2-
jar/spark/http/matching/RouteContext.java
* /opt/cola/permits/1136664836_1613850648.18/0/spark-core-2-7-2-sources-2-
jar/spark/http/matching/BeforeFilters.java
* /opt/cola/permits/1136664836_1613850648.18/0/spark-core-2-7-2-sources-2-
jar/spark/http/matching/AfterFilters.java
```

\* /opt/cola/permits/1136664836\_1613850648.18/0/spark-core-2-7-2-sources-2-jar/spark/staticfiles/StaticFilesConfiguration.java  
\* /opt/cola/permits/1136664836\_1613850648.18/0/spark-core-2-7-2-sources-2-jar/spark/http/matching/Halt.java  
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\* /opt/cola/permits/1136664836\_1613850648.18/0/spark-core-2-7-2-sources-2-jar/spark/resource/AbstractResource.java  
\* /opt/cola/permits/1136664836\_1613850648.18/0/spark-core-2-7-2-sources-2-jar/spark/resource/InputStreamResource.java  
\* /opt/cola/permits/1136664836\_1613850648.18/0/spark-core-2-7-2-sources-2-jar/spark/resource/ClassPathResource.java  
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```
<project xmlns="http://maven.apache.org/POM/4.0.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://maven.apache.org/xsd/maven-4.0.0.xsd">
  <modelVersion>4.0.0</modelVersion>
```

```
<parent>
```

```
  <groupId>org.roaringbitmap</groupId>
```

```
  <artifactId>RoaringBitmapParent</artifactId>
```

```
  <version>0.7.17</version>
```

```
</parent>
```

```
<artifactId>RoaringBitmap</artifactId>
```

```
<name>RoaringBitmap</name>
```

```
<url>https://github.com/RoaringBitmap/RoaringBitmap</url>
```

```
<description>Roaring bitmaps are compressed bitmaps (also called bitsets) which tend to outperform
  conventional compressed bitmaps such as WAH or Concise. </description>
```

```
<packaging>bundle</packaging>
```

```
<developers>
```

```
  <developer>
```

```
    <id>lemire</id>
```

```
    <name>Daniel Lemire</name>
```

```
    <email>lemire@gmail.com</email>
```

```
    <url>http://lemire.me/en/</url>
```

```
  <roles>
```

```
    <role>architect</role>
```

```

    <role>developer</role>
    <role>maintainer</role>
  </roles>
  <timezone>-5</timezone>
  <properties>
    <picUrl>http://lemire.me/fr/images/JPG/profile2011B_152.jpg</picUrl>
  </properties>
</developer>
</developers>
<issueManagement>
  <system>GitHub Issue Tracking</system>
  <url>https://github.com/RoaringBitmap/RoaringBitmap/issues</url>
</issueManagement>
<licenses>
  <license>
    <name>Apache 2</name>
    <url>http://www.apache.org/licenses/LICENSE-2.0.txt</url>
    <distribution>repo</distribution>
    <comments>A business-friendly OSS license</comments>
  </license>
</licenses>
<properties>
  <checkstyle.configLocation>${basedir}/style/roaring_google_checks.xml</checkstyle.configLocation>
</properties>
<dependencies>
  <dependency>
    <groupId>junit</groupId>
    <artifactId>junit</artifactId>
  </dependency>
  <dependency>
    <groupId>com.google.guava</groupId>
    <artifactId>guava</artifactId>
    <scope>test</scope>
  </dependency>
  <dependency>
    <groupId>org.apache.commons</groupId>
    <artifactId>commons-lang3</artifactId>
    <scope>test</scope>
  </dependency>
</dependencies>
<build>
  <plugins>
    <plugin>
      <groupId>org.apache.maven.plugins</groupId>
      <artifactId>maven-eclipse-plugin</artifactId>
      <version>2.10</version>
      <configuration>
        <workspace>${basedir}</workspace>
      </configuration>
    </plugin>
  </plugins>
</build>

```

```

    <workspaceCodeStylesURL>${basedir}/style/eclipse-java-google-style.xml</workspaceCodeStylesURL>
  </configuration>
</plugin>
<plugin>
  <groupId>org.apache.maven.plugins</groupId>
  <artifactId>maven-surefire-plugin</artifactId>
  <version>2.19.1</version>
  <configuration>
    <forkCount>1</forkCount>
    <reuseForks>>false</reuseForks>
    <argLine>-Xmx2g ${argLine}</argLine>
  </configuration>
</plugin>
<plugin>
  <groupId>org.apache.felix</groupId>
  <artifactId>maven-bundle-plugin</artifactId>
  <version>3.2.0</version>
  <extensions>>true</extensions>
  <configuration>
    <instructions>
      <Export-Package>org.roaringbitmap.*</Export-Package>
      <Import-Package>*</Import-Package>
    </instructions>
  </configuration>
</plugin>
</plugins>
</build>
</project>

```

Found in path(s):

\* /opt/cola/permits/1000647593\_1611599692.1/0/roaringbitmap-0-7-17-sources-jar/META-INF/maven/org.roaringbitmap/RoaringBitmap/pom.xml

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\*/

Found in path(s):

\* /opt/cola/permits/1000647593\_1611599692.1/0/roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/RoaringArray.java

\* /opt/cola/permits/1000647593\_1611599692.1/0/roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/buffer/MappableBitmapContainer.java

\* /opt/cola/permits/1000647593\_1611599692.1/0/roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/Container.java

\* /opt/cola/permits/1000647593\_1611599692.1/0/roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/buffer/ImmutableRoaringBitmap.java

\* /opt/cola/permits/1000647593\_1611599692.1/0/roaringbitmap-0-7-17-sources-

jar/org/roaringbitmap/IntIteratorFlyweight.java  
\* /opt/cola/permits/1000647593\_1611599692.1/0/roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/IntIterator.java  
\* /opt/cola/permits/1000647593\_1611599692.1/0/roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/buffer/MutableRoaringBitmapSupplier.java  
\* /opt/cola/permits/1000647593\_1611599692.1/0/roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/buffer/PointableRoaringArray.java  
\* /opt/cola/permits/1000647593\_1611599692.1/0/roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/longlong/LongConsumer.java  
\* /opt/cola/permits/1000647593\_1611599692.1/0/roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/longlong/LongBitmapDataProvider.java  
\* /opt/cola/permits/1000647593\_1611599692.1/0/roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/BitmapDataProviderSupplier.java  
\* /opt/cola/permits/1000647593\_1611599692.1/0/roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/buffer/MappeableArrayContainer.java  
\* /opt/cola/permits/1000647593\_1611599692.1/0/roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/package-info.java  
\* /opt/cola/permits/1000647593\_1611599692.1/0/roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/buffer/MutableRoaringBitmap.java  
\* /opt/cola/permits/1000647593\_1611599692.1/0/roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/ContainerPointer.java  
\* /opt/cola/permits/1000647593\_1611599692.1/0/roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/longlong/Roaring64NavigableMap.java  
\* /opt/cola/permits/1000647593\_1611599692.1/0/roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/FastAggregation.java  
\* /opt/cola/permits/1000647593\_1611599692.1/0/roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/buffer/BufferReverseIntIteratorFlyweight.java  
\* /opt/cola/permits/1000647593\_1611599692.1/0/roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/buffer/MappeableContainerPointer.java  
\* /opt/cola/permits/1000647593\_1611599692.1/0/roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/ImmutableBitmapDataProvider.java  
\* /opt/cola/permits/1000647593\_1611599692.1/0/roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/buffer/BufferFastAggregation.java  
\* /opt/cola/permits/1000647593\_1611599692.1/0/roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/BitmapDataProvider.java  
\* /opt/cola/permits/1000647593\_1611599692.1/0/roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/buffer/MappeableContainer.java  
\* /opt/cola/permits/1000647593\_1611599692.1/0/roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/buffer/BufferUtil.java  
\* /opt/cola/permits/1000647593\_1611599692.1/0/roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/longlong/ImmutableLongBitmapDataProvider.java  
\* /opt/cola/permits/1000647593\_1611599692.1/0/roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/RoaringBitmap.java  
\* /opt/cola/permits/1000647593\_1611599692.1/0/roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/ShortIterator.java  
\* /opt/cola/permits/1000647593\_1611599692.1/0/roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/buffer/ImmutableRoaringArray.java  
\* /opt/cola/permits/1000647593\_1611599692.1/0/roaringbitmap-0-7-17-sources-

jar/org/roaringbitmap/longlong/PeekableLongIterator.java  
\* /opt/cola/permits/1000647593\_1611599692.1/0/roaringbitmap-0-7-17-sources-  
jar/org/roaringbitmap/longlong/LongIterator.java  
\* /opt/cola/permits/1000647593\_1611599692.1/0/roaringbitmap-0-7-17-sources-  
jar/org/roaringbitmap/buffer/MutableRoaringArray.java  
\* /opt/cola/permits/1000647593\_1611599692.1/0/roaringbitmap-0-7-17-sources-  
jar/org/roaringbitmap/longlong/package-info.java  
\* /opt/cola/permits/1000647593\_1611599692.1/0/roaringbitmap-0-7-17-sources-  
jar/org/roaringbitmap/longlong/RoaringIntPacking.java  
\* /opt/cola/permits/1000647593\_1611599692.1/0/roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/Util.java  
\* /opt/cola/permits/1000647593\_1611599692.1/0/roaringbitmap-0-7-17-sources-  
jar/org/roaringbitmap/RoaringBitmapSupplier.java  
\* /opt/cola/permits/1000647593\_1611599692.1/0/roaringbitmap-0-7-17-sources-  
jar/org/roaringbitmap/buffer/package-info.java  
\* /opt/cola/permits/1000647593\_1611599692.1/0/roaringbitmap-0-7-17-sources-  
jar/org/roaringbitmap/PeekableShortIterator.java  
\* /opt/cola/permits/1000647593\_1611599692.1/0/roaringbitmap-0-7-17-sources-  
jar/org/roaringbitmap/buffer/BufferIntIteratorFlyweight.java  
\* /opt/cola/permits/1000647593\_1611599692.1/0/roaringbitmap-0-7-17-sources-  
jar/org/roaringbitmap/RunContainer.java  
\* /opt/cola/permits/1000647593\_1611599692.1/0/roaringbitmap-0-7-17-sources-  
jar/org/roaringbitmap/ArrayContainer.java  
\* /opt/cola/permits/1000647593\_1611599692.1/0/roaringbitmap-0-7-17-sources-  
jar/org/roaringbitmap/buffer/MappableRunContainer.java  
\* /opt/cola/permits/1000647593\_1611599692.1/0/roaringbitmap-0-7-17-sources-  
jar/org/roaringbitmap/BitmapContainer.java  
\* /opt/cola/permits/1000647593\_1611599692.1/0/roaringbitmap-0-7-17-sources-  
jar/org/roaringbitmap/ReverseIntIteratorFlyweight.java

## 1.357 activation 1.2.2

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\* Project home: <https://projects.eclipse.org/projects/ee4j.jaf>

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\* <https://github.com/eclipse-ee4j/jaf>

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JUnit (4.12)

\* License: Eclipse Public License

# 1.358 py3-colorama 0.4.4-r1

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# 1.359 argparse 0.7.0

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Found in path(s):

\* /opt/cola/permits/1000038828\_1646171452.21/0/argparse-0-7-0-zip/argparse-0.7.0/setup.py

\* /opt/cola/permits/1000038828\_1646171452.21/0/argparse-0-7-0-zip/argparse-0.7.0/argparse.py

\* /opt/cola/permits/1000038828\_1646171452.21/0/argparse-0-7-0-zip/argparse-0.7.0/test\_argparse.py

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Metadata-Version: 1.0

Name: argparse

Version: 0.7.0

Summary: An optparse-inspired command-line parsing library

Home-page: <http://argparse.python-hosting.com/>

Author: Steven Bethard

Author-email: [steven.bethard@gmail.com](mailto:steven.bethard@gmail.com)

License: BSD

Description: Argparse takes the best of the optparse command-line parsing module and brings it new life. Argparse adds positional as well as optional arguments, the ability to create parsers for sub-commands, more informative help and usage messages, and much more. At the same time, it retains the ease and flexibility of use that made optparse so popular.

Platform: UNKNOWN

Classifier: Development Status :: 3 - Alpha

Classifier: Environment :: Console

Classifier: Intended Audience :: Developers

Classifier: License :: OSI Approved :: BSD License

Classifier: Operating System :: OS Independent

Classifier: Programming Language :: Python

Classifier: Topic :: Software Development

Found in path(s):

\* /opt/cola/permits/1000038828\_1646171452.21/0/argparse-0-7-0-zip/argparse-0.7.0/PKG-INFO

# 1.360 py3-pip 20.3.4-r1

## 1.360.1 Available under license :

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Version 2.1, February 1999

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

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

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

This is a bundle of X.509 certificates of public Certificate Authorities (CA). These were automatically extracted from Mozilla's root certificates file (certdata.txt). This file can be found in the mozilla source tree: <http://mxr.mozilla.org/mozilla/source/security/nss/lib/ckfw/builtins/certdata.txt?raw=1#>  
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Just configure this file as the SSLCACertificateFile.#

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#### A. HISTORY OF THE SOFTWARE

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

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

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

Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

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

Release	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes
2.3.1	2.3	2002-2003	PSF	yes
2.3.2	2.3.1	2002-2003	PSF	yes
2.3.3	2.3.2	2002-2003	PSF	yes
2.3.4	2.3.3	2004	PSF	yes
2.3.5	2.3.4	2005	PSF	yes
2.4	2.3	2004	PSF	yes
2.4.1	2.4	2005	PSF	yes
2.4.2	2.4.1	2005	PSF	yes
2.4.3	2.4.2	2006	PSF	yes
2.4.4	2.4.3	2006	PSF	yes
2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes
3.0	2.6	2008	PSF	yes
3.0.1	3.0	2009	PSF	yes



3.1	3.0.1	2009	PSF	yes
3.1.1	3.1	2009	PSF	yes
3.1.2	3.1	2010	PSF	yes
3.2	3.1	2010	PSF	yes

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

Thanks to the many outside volunteers who have worked under Guido's direction to make these releases possible.

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## 1.362 commons-logging 1.2

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- \* /opt/cola/permits/1135840457\_1613613080.13/0/commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/Log4JLogger.java
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- \* /opt/cola/permits/1135840457\_1613613080.13/0/commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/ServletContextCleaner.java

## 1.363 websocket-servlet 9.4.8.v20171121

# 1.364 jaxb-api 2.3.1

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 */
```

Found in path(s):

```
* /opt/ws_local/PERMITS_SQL/1049801890_1591460396.48/0/simpleclient-0-9-0-sources-
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\* /opt/ws\_local/PERMITS\_SQL/1049801890\_1591460396.48/0/simpleclient-0-9-0-sources-jar/io/prometheus/client/CKMSQuantiles.java

## 1.366 sh 1.13.1

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```
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/Validator.java  
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/CascadableDescriptor.java  
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ConstraintTarget.java  
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/FutureOrPresent.java  
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/Null.java  
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ConstraintValidatorContext.java  
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/ExecutableDescriptor.java  
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/groups/Default.java  
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/MessageInterpolator.java  
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/package-info.java  
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/valueextraction/Unwrapping.java  
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/valueextraction/ValueExtractor.java  
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraintvalidation/ValidationTarget.java  
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/MethodDescriptor.java  
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* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/UnexpectedTypeException.java  
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/BeanDescriptor.java
```

\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/Digits.java

\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/bootstrap/ProviderSpecificBootstrap.java

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\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/MethodType.java

\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/valueextraction/ValueExtractorDeclarationException.java

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\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/Path.java

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\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/valueextraction/package-info.java

\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/PositiveOrZero.java

\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/valueextraction/ValueExtractorDefinitionException.java

\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/BootstrapConfiguration.java

\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/ElementDescriptor.java

\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/ContainerElementTypeDescriptor.java

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\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/Scope.java

\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/Max.java

\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ReportAsSingleViolation.java

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\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/Validation.java

\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ValidatorContext.java

\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/NotBlank.java

\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/spi/package-info.java

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\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/ParameterDescriptor.java

\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/NotNull.java

\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/package-info.java

\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/GroupSequence.java

\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/Negative.java

\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ConstraintValidatorFactory.java

\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ValidationException.java

\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/OverridesAttribute.java

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\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ConstraintDeclarationException.java

\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/PropertyDescriptor.java

\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ConstraintValidator.java

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- \* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2BlockCompressor.java
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- \* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2Constants.java
- \* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-jar/io/netty/handler/codec/MessageAggregationException.java
- \* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2Encoder.java
- \* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-jar/io/netty/handler/codec/AsciiHeadersEncoder.java
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- \* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-jar/io/netty/handler/codec/compression/LzfEncoder.java
- \* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2Rand.java
- \* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-jar/io/netty/handler/codec/compression/FastLzFrameDecoder.java
- \* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-jar/io/netty/handler/codec/compression/Lz4FrameEncoder.java
- \* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-jar/io/netty/handler/codec/json/JsonObjectDecoder.java
- \* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-jar/io/netty/handler/codec/compression/Crc32.java
- \* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2BitReader.java
- \* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-jar/io/netty/handler/codec/compression/Lz4Constants.java
- \* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-jar/io/netty/handler/codec/compression/Lz4FrameDecoder.java
- \* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-

jar/io/netty/handler/codec/compression/LzmaFrameEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-  
jar/io/netty/handler/codec/json/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-  
jar/io/netty/handler/codec/compression/Bzip2MTFAndRLE2StageEncoder.java  
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jar/io/netty/handler/codec/compression/Bzip2HuffmanAllocator.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-  
jar/io/netty/handler/codec/compression/SnappyFramedEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-  
jar/io/netty/handler/codec/compression/FastLz.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-  
jar/io/netty/handler/codec/compression/Bzip2HuffmanStageDecoder.java  
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\* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-jar/io/netty/handler/codec/UnsupportedMessageTypeException.java

\* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-



jar/io/netty/handler/codec/TooLongFrameException.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-  
jar/io/netty/handler/codec/xml/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-  
jar/io/netty/handler/codec/marshalling/DefaultMarshallerProvider.java  
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jar/io/netty/handler/codec/compression/ZlibCodecFactory.java  
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jar/io/netty/handler/codec/string/StringEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-  
jar/io/netty/handler/codec/serialization/SoftReferenceMap.java  
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jar/io/netty/handler/codec/marshalling/ContextBoundUnmarshallerProvider.java  
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jar/io/netty/handler/codec/marshalling/CompatibleMarshallingEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-  
jar/io/netty/handler/codec/compression/JZlibEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-  
jar/io/netty/handler/codec/EncoderException.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-  
jar/io/netty/handler/codec/DelimiterBasedFrameDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-  
jar/io/netty/handler/codec/compression/ZlibUtil.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-  
jar/io/netty/handler/codec/base64/Base64Encoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-  
jar/io/netty/handler/codec/compression/JdkZlibEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-  
jar/io/netty/handler/codec/MessageToMessageEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-  
jar/io/netty/handler/codec/bytes/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-  
jar/io/netty/handler/codec/compression/SnappyFrameEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-  
jar/io/netty/handler/codec/marshalling/MarshallingEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-  
jar/io/netty/handler/codec/DecoderException.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-  
jar/io/netty/handler/codec/compression/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-  
jar/io/netty/handler/codec/ReplayingDecoderByteBuf.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-  
jar/io/netty/handler/codec/serialization/CompactObjectInputStream.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-  
jar/io/netty/handler/codec/serialization/CompactObjectOutputStream.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-  
jar/io/netty/handler/codec/Delimiters.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-

jar/io/netty/handler/codec/serialization/CompatibleObjectEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-  
jar/io/netty/handler/codec/ByteToMessageCodec.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-  
jar/io/netty/handler/codec/bytes/ByteArrayDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-  
jar/io/netty/handler/codec/base64/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-  
jar/io/netty/handler/codec/compression/JZlibDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-  
jar/io/netty/handler/codec/serialization/ObjectEncoderOutputStream.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-  
jar/io/netty/handler/codec/serialization/ObjectDecoderInputStream.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-  
jar/io/netty/handler/codec/serialization/ReferenceMap.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-  
jar/io/netty/handler/codec/compression/SnappyFrameDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-  
jar/io/netty/handler/codec/compression/CompressionException.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-  
jar/io/netty/handler/codec/compression/ZlibDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-  
jar/io/netty/handler/codec/serialization/WeakReferenceMap.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-  
jar/io/netty/handler/codec/serialization/ClassResolver.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-  
jar/io/netty/handler/codec/MessageToMessageDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-  
jar/io/netty/handler/codec/MessageAggregator.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-  
jar/io/netty/handler/codec/marshalling/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-  
jar/io/netty/handler/codec/marshalling/DefaultUnmarshallerProvider.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-  
jar/io/netty/handler/codec/marshalling/UnmarshallerProvider.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-  
jar/io/netty/handler/codec/ReplayingDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-  
jar/io/netty/handler/codec/MessageToMessageCodec.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-  
jar/io/netty/handler/codec/serialization/ObjectDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-  
jar/io/netty/handler/codec/FixedLengthFrameDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-  
jar/io/netty/handler/codec/CorruptedFrameException.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-  
jar/io/netty/handler/codec/marshalling/ThreadLocalUnmarshallerProvider.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-

jar/io/netty/handler/codec/compression/ZlibEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-  
jar/io/netty/handler/codec/serialization/CachingClassResolver.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-  
jar/io/netty/handler/codec/string/StringDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-  
jar/io/netty/handler/codec/LengthFieldPrepender.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-  
jar/io/netty/handler/codec/serialization/ClassResolvers.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-  
jar/io/netty/handler/codec/protobuf/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-  
jar/io/netty/handler/codec/marshalling/ChannelBufferByteOutput.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-  
jar/io/netty/handler/codec/compression/DecompressionException.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-  
jar/io/netty/handler/codec/string/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-  
jar/io/netty/handler/codec/MessageToByteEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-  
jar/io/netty/handler/codec/ByteToMessageDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-  
jar/io/netty/handler/codec/marshalling/MarshallerProvider.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-  
jar/io/netty/handler/codec/marshalling/LimitingByteInput.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-  
jar/io/netty/handler/codec/base64/Base64Decoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-  
jar/io/netty/handler/codec/CodecException.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-  
jar/io/netty/handler/codec/bytes/ByteArrayEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-  
jar/io/netty/handler/codec/PrematureChannelClosureException.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-  
jar/io/netty/handler/codec/compression/ZlibWrapper.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-  
jar/io/netty/handler/codec/marshalling/ChannelBufferByteInput.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-  
jar/io/netty/handler/codec/DecoderResult.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-  
jar/io/netty/handler/codec/marshalling/MarshallingDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-  
jar/io/netty/handler/codec/marshalling/ThreadLocalUnmarshallerProvider.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-  
jar/io/netty/handler/codec/serialization/ObjectEncoder.java  
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*/
/*
* Written by Robert Harder and released to the public domain, as explained at
* http://creativecommons.org/licenses/publicdomain
*/
/**
* Enumeration of supported Base64 dialects.
* <p>
* The internal lookup tables in this class has been derived from
* <a href="http://iharder.sourceforge.net/current/java/base64/">Robert Harder's Public Domain
* Base64 Encoder/Decoder</a>.
*/
```

Found in path(s):

```
* /opt/ws_local/PERMITS_SQL/1068271428_1594339474.09/0/netty-codec-4-1-45-final-sources-1-
jar/io/netty/handler/codec/base64/Base64Dialect.java
```

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\* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-jar/io/netty/handler/codec/HeadersUtils.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-jar/io/netty/handler/codec/ProtocolDetectionState.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-jar/io/netty/handler/codec/protobuf/ProtobufEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-jar/io/netty/handler/codec/protobuf/ProtobufEncoderNano.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-jar/io/netty/handler/codec/UnsupportedValueConverter.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-jar/io/netty/handler/codec/protobuf/ProtobufDecoderNano.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-jar/io/netty/handler/codec/protobuf/ProtobufVarint32FrameDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-jar/io/netty/handler/codec/ProtocolDetectionResult.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-jar/io/netty/handler/codec/protobuf/ProtobufVarint32LengthFieldPrepender.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-jar/io/netty/handler/codec/protobuf/ProtobufDecoder.java

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Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-jar/io/netty/handler/codec/DefaultHeaders.java

\* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-jar/io/netty/handler/codec/EmptyHeaders.java

\* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-jar/io/netty/handler/codec/Headers.java

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* under the License.
*/
/**
* A decoder that splits the received { @link ByteBuf}s dynamically by the
* value of the length field in the message. It is particularly useful when you
* decode a binary message which has an integer header field that represents the
* length of the message body or the whole message.
*
* <p>
* { @link LengthFieldBasedFrameDecoder} has many configuration parameters so
* that it can decode any message with a length field, which is often seen in
* proprietary client-server protocols. Here are some example that will give
* you the basic idea on which option does what.
*
* <h3>2 bytes length field at offset 0, do not strip header</h3>
*
* The value of the length field in this example is <tt>12 (0x0C)</tt> which
* represents the length of "HELLO, WORLD". By default, the decoder assumes
* that the length field represents the number of the bytes that follows the
* length field. Therefore, it can be decoded with the simplistic parameter
* combination.
*
* <pre>
* <b>lengthFieldOffset</b> = <b>0</b>
* <b>lengthFieldLength</b> = <b>2</b>
* lengthAdjustment = 0
* initialBytesToStrip = 0 (= do not strip header)
*
* BEFORE DECODE (14 bytes)      AFTER DECODE (14 bytes)
* +-----+-----+ +-----+-----+
* | Length | Actual Content |---->| Length | Actual Content |
* | 0x000C | "HELLO, WORLD" |   | 0x000C | "HELLO, WORLD" |
* +-----+-----+ +-----+-----+
* </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 `initialBytesToStrip`. In this example, we specified `2`, that is same with the length of the length field, to strip the first two bytes.

```
* <pre>
* lengthFieldOffset = 0
* lengthFieldLength = 2
* lengthAdjustment = 0
* <b>initialBytesToStrip</b> = <b>2</b> (= the length of the Length field)
```

\* BEFORE DECODE (14 bytes)      AFTER DECODE (12 bytes)

```
* +-----+-----+ +-----+
* | Length | Actual Content |---->| Actual Content |
* | 0x000C | "HELLO, WORLD" |   | "HELLO, WORLD" |
```

```
* </pre>
```

\* `2` bytes length field at offset 0, do not strip header, the length field represents the length of the whole message

\* In most cases, the length field represents the length of the message body only, as shown in the previous examples. However, in some protocols, the length field represents the length of the whole message, including the message header. In such a case, we specify a non-zero `lengthAdjustment`. Because the length value in this example message is always greater than the body length by `2`, we specify `-2` as `lengthAdjustment` for compensation.

```
* <pre>
* lengthFieldOffset = 0
* lengthFieldLength = 2
* <b>lengthAdjustment</b> = <b>-2</b> (= the length of the Length field)
* initialBytesToStrip = 0
```

\* BEFORE DECODE (14 bytes)      AFTER DECODE (14 bytes)

```
* +-----+-----+ +-----+-----+
* | Length | Actual Content |---->| Length | Actual Content |
* | 0x000E | "HELLO, WORLD" |   | 0x000E | "HELLO, WORLD" |
```

```
* </pre>
```

\* `3` bytes length field at the end of 5 bytes header, do not strip header

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

```
* <pre>
* <b>lengthFieldOffset</b> = <b>2</b> (= the length of Header 1)
```

```

* <b>lengthFieldLength</b> = <b>3</b>
* lengthAdjustment = 0
* initialBytesToStrip = 0
*
* BEFORE DECODE (17 bytes)          AFTER DECODE (17 bytes)
* +-----+-----+-----+-----+ +-----+-----+-----+-----+
* | Header 1 | Length | Actual Content |---->| Header 1 | Length | Actual Content |
* | 0xCAFE | 0x0000C | "HELLO, WORLD" |    | 0xCAFE | 0x0000C | "HELLO, WORLD" |
* +-----+-----+-----+-----+ +-----+-----+-----+-----+
* </pre>

```

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

\* This is an advanced example that shows the case where there is an extra header between the length field and the message body. You have to specify a positive <tt>lengthAdjustment</tt> so that the decoder counts the extra header into the frame length calculation.

```

* <pre>
* lengthFieldOffset = 0
* lengthFieldLength = 3
* <b>lengthAdjustment</b> = <b>2</b> (= the length of Header 1)
* initialBytesToStrip = 0
*
* BEFORE DECODE (17 bytes)          AFTER DECODE (17 bytes)
* +-----+-----+-----+-----+ +-----+-----+-----+-----+
* | Length | Header 1 | Actual Content |---->| Length | Header 1 | Actual Content |
* | 0x00000C | 0xCAFE | "HELLO, WORLD" |    | 0x00000C | 0xCAFE | "HELLO, WORLD" |
* +-----+-----+-----+-----+ +-----+-----+-----+-----+
* </pre>

```

\* <h3>2 bytes length field at offset 1 in the middle of 4 bytes header, strip the first header field and the length field</h3>

\* This is a combination of all the examples above. There are the prepended header before the length field and the extra header after the length field. The prepended header affects the <tt>lengthFieldOffset</tt> and the extra header affects the <tt>lengthAdjustment</tt>. We also specified a non-zero <tt>initialBytesToStrip</tt> to strip the length field and the prepended header from the frame. If you don't want to strip the prepended header, you could specify <tt>0</tt> for <tt>initialBytesToSkip</tt>.

```

* <pre>
* lengthFieldOffset = 1 (= the length of HDR1)
* lengthFieldLength = 2
* <b>lengthAdjustment</b> = <b>1</b> (= the length of HDR2)
* <b>initialBytesToStrip</b> = <b>3</b> (= the length of HDR1 + LEN)
*
* BEFORE DECODE (16 bytes)          AFTER DECODE (13 bytes)
* +-----+-----+-----+-----+ +-----+-----+-----+-----+

```



```

* | HDR1 | Length | HDR2 | Actual Content |---->| HDR2 | Actual Content |
* | 0xCA | 0x000C | 0xFE | "HELLO, WORLD" | | 0xFE | "HELLO, WORLD" |
* +-----+-----+-----+-----+ +-----+-----+
* </pre>

```

\* <h3>2 bytes length field at offset 1 in the middle of 4 bytes header,  
 \* strip the first header field and the length field, the length field  
 \* represents the length of the whole message</h3>

\* Let's give another twist to the previous example. The only difference from  
 \* the previous example is that the length field represents the length of the  
 \* whole message instead of the message body, just like the third example.  
 \* We have to count the length of HDR1 and Length into <tt>lengthAdjustment</tt>.  
 \* Please note that we don't need to take the length of HDR2 into account  
 \* because the length field already includes the whole header length.

```

* <pre>
* lengthFieldOffset = 1
* lengthFieldLength = 2
* <b>lengthAdjustment</b> = <b>-3</b> (= the length of HDR1 + LEN, negative)
* <b>initialBytesToStrip</b> = <b>3</b>

```

```

* BEFORE DECODE (16 bytes)          AFTER DECODE (13 bytes)
* +-----+-----+-----+-----+ +-----+-----+
* | HDR1 | Length | HDR2 | Actual Content |---->| HDR2 | Actual Content |
* | 0xCA | 0x0010 | 0xFE | "HELLO, WORLD" | | 0xFE | "HELLO, WORLD" |
* +-----+-----+-----+-----+ +-----+-----+

```

```

* </pre>
* @see LengthFieldPrepender
*/

```

Found in path(s):

```

* /opt/ws_local/PERMITS_SQL/1068271428_1594339474.09/0/netty-codec-4-1-45-final-sources-1-
jar/io/netty/handler/codec/LengthFieldBasedFrameDecoder.java

```

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\* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-jar/io/netty/handler/codec/compression/Crc32c.java

\* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-jar/io/netty/handler/codec/compression/JdkZlibDecoder.java

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\* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-jar/io/netty/handler/codec/string/LineEncoder.java

\* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-jar/io/netty/handler/codec/DatagramPacketEncoder.java

\* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-jar/io/netty/handler/codec/CodecOutputList.java

\* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-jar/io/netty/handler/codec/compression/CompressionUtil.java

\* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-jar/io/netty/handler/codec/DateFormatter.java

\* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-jar/io/netty/handler/codec/compression/ByteBufChecksum.java

\* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-jar/io/netty/handler/codec/string/LineSeparator.java

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```

Found in path(s):

```
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\* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-jar/io/netty/handler/codec/CharSequenceValueConverter.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271428\_1594339474.09/0/netty-codec-4-1-45-final-sources-1-jar/io/netty/handler/codec/DefaultHeadersImpl.java

# 1.369 neo4j-lock 4.2.3

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- \* erikcederstrand <<http://code.google.com/u/erikcederstrand/>>
  - \* NTLM-authenticated HTTPSConnectionPool
  - \* Basic-authenticated HTTPSConnectionPool (merged into make\_headers)
  
- \* niphlod <niphlod@gmail.com>
  - \* Client-verified SSL certificates for HTTPSConnectionPool
  - \* Response gzip and deflate encoding support
  - \* Better unicode support for filepost using StringIO buffers
  
- \* btoconnor <brian@btoconnor.net>
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  - \* Support for TLS SNI
  - \* API unification of ssl\_version/cert\_reqs

- \* SSL fingerprint and alternative hostname verification
- \* Bugfixes in testsuite
  
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- \* Marc Schlaich <marc.schlaich@gmail.com>
- \* Various bugfixes and test improvements.
  
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- \* Cory Benfield <<https://lukasa.co.uk/about/>>
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- \* Return native strings in header values.
- \* Generate 'Host' header when using proxies.
  
- \* Jason Robinson <jaywink@basshero.org>
- \* Add missing WrappedSocket.fileno method in PyOpenSSL
  
- \* Audrius Butkevicius <audrius.butkevicius@elastichosts.com>
- \* Fixed a race condition
  
- \* Stanislav Vitkovskiy <stas.vitkovsky@gmail.com>
- \* Added HTTPS (CONNECT) proxy support
  
- \* Stephen Holsapple <sholsapp@gmail.com>
- \* Added abstraction for granular control of request fields
  
- \* Martin von Gagern <Martin.vGagern@gmx.net>
- \* Support for non-ASCII header parameters
  
- \* Kevin Burke <kev@inburke.com> and Pavel Kirichenko <juanych@yandex-team.ru>
- \* Support for separate connect and request timeouts
  
- \* Peter Waller <p@pwaller.net>
- \* HTTPResponse.tell() for determining amount received over the wire
  
- \* Nipunn Koorapati <nipunn1313@gmail.com>
- \* Ignore default ports when comparing hosts for equality
  
- \* Danilo @dbrgn <<https://dbrgn.ch/>>
- \* Disabled TLS compression by default on Python 3.2+
- \* Disabled TLS compression in pyopenssl contrib module

- \* Configurable cipher suites in pyopenssl contrib module
  
- \* Roman Bogorodskiy <roman.bogorodskiy@ericsson.com>
  - \* Account retries on proxy errors
  
- \* Nicolas Delaby <nicolas.delaby@ezeep.com>
  - \* Use the platform-specific CA certificate locations
  
- \* Josh Schneier <https://github.com/jschneier>
  - \* HTTPHeaderDict and associated tests and docs
  - \* Bugfixes, docs, test coverage
  
- \* Tahia Khan <http://tahia.tk/>
  - \* Added Timeout examples in docs
  
- \* Arthur Grunseid <https://grunseid.com>
  - \* source\_address support and tests (with https://github.com/bui)
  
- \* Ian Cordasco <graffatcolmingov@gmail.com>
  - \* PEP8 Compliance and Linting
  - \* Add ability to pass socket options to an HTTP Connection
  
- \* Erik Tollerud <erik.tollerud@gmail.com>
  - \* Support for standard library io module.
  
- \* Krishna Prasad <kprasad.iitd@gmail.com>
  - \* Google App Engine documentation
  
- \* Aaron Meurer <asmeurer@gmail.com>
  - \* Added Url.url, which unparses a Url
  
- \* Evgeny Kapun <abacabadabacaba@gmail.com>
  - \* Bugfixes
  
- \* Benjamin Meyer <bm\_witness@yahoo.com>
  - \* Security Warning Documentation update for proper capture
  
- \* Shivan Sornarajah <github@sornars.com>
  - \* Support for using ConnectionPool and PoolManager as context managers.
  
- \* Alex Gaynor <alex.gaynor@gmail.com>
  - \* Updates to the default SSL configuration
  
- \* Tomas Tomecek <ttomecek@redhat.com>
  - \* Implemented generator for getting chunks from chunked responses.
  
- \* tlynn <https://github.com/tlynn>
  - \* Respect the warning preferences at import.

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



- \* Disabling IPv6 DNS when IPv6 connections not supported
  
- \* David Foster <<http://dafoster.net/>>
  - \* Ensure order of request and response headers are preserved.
  
- \* Jeremy Cline <[jeremy@jcline.org](mailto:jeremy@jcline.org)>
  - \* Added connection pool keys by scheme
  
- \* Aviv Palivoda <[palaviv@gmail.com](mailto:palaviv@gmail.com)>
  - \* History list to Retry object.
  - \* HTTPResponse contains the last Retry object.
  
- \* Nate Prewitt <[nate.prewitt@gmail.com](mailto:nate.prewitt@gmail.com)>
  - \* Ensure timeouts are not booleans and greater than zero.
  - \* Fixed infinite loop in ``stream`` when amt=None.
  - \* Added length\_remaining to determine remaining data to be read.
  - \* Added enforce\_content\_length to raise exception when incorrect content-length received.
  
- \* Seth Michael Larson <[sethmichaellarson@protonmail.com](mailto:sethmichaellarson@protonmail.com)>
  - \* Created selectors backport that supports PEP 475.
  
- \* Alexandre Dias <[alex.dias@smarkets.com](mailto:alex.dias@smarkets.com)>
  - \* Don't retry on timeout if method not in whitelist
  
- \* Moinuddin Quadri <[moin18@gmail.com](mailto:moin18@gmail.com)>
  - \* Lazily load idna package
  
- \* Tom White <[s6yg1ez3@mail2tor.com](mailto:s6yg1ez3@mail2tor.com)>
  - \* Made SOCKS handler differentiate socks5h from socks5 and socks4a from socks4.
  
- \* Tim Burke <[tim.burke@gmail.com](mailto:tim.burke@gmail.com)>
  - \* Stop buffering entire deflate-encoded responses.
  
- \* Tuukka Mustonen <[tuukka.mustonen@gmail.com](mailto:tuukka.mustonen@gmail.com)>
  - \* Add counter for status\_forcelist retries.
  
- \* Erik Rose <[erik@mozilla.com](mailto:erik@mozilla.com)>
  - \* Bugfix to pyopenssl vendoring
  
- \* Wolfgang Richter <[wolfgang.richter@gmail.com](mailto:wolfgang.richter@gmail.com)>
  - \* Bugfix related to loading full certificate chains with PyOpenSSL backend.
  
- \* Mike Miller <[github@mikeage.net](mailto:github@mikeage.net)>
  - \* Logging improvements to include the HTTP(S) port when opening a new connection
  
- \* Ioannis Tziakos <[mail@itziakos.gr](mailto:mail@itziakos.gr)>
  - \* Fix ``util.selectors.\_fileobj\_to\_fd`` to accept ``long``.
  - \* Update appveyor tox setup to use the 64bit python.

- \* Akamai (through Jess Shapiro) <jshapiro@akamai.com>
- \* Ongoing maintenance; 2017-2018
  
- \* Dominique Leuenberger <dimstar@opensuse.org>
- \* Minor fixes in the test suite
  
- \* Will Bond <will@wbond.net>
- \* Add Python 2.6 support to ``contrib.securetransport``
  
- \* Aleksei Alekseev <alekseev.yeskela@gmail.com>
- \* using auth info for socks proxy
  
- \* Chris Wilcox <git@crwilcox.com>
- \* Improve contribution guide
- \* Add ``HTTPResponse.geturl`` method to provide ``urllib2.urlopen().geturl()`` behavior
  
- \* Bruce Merry <https://www.brucemerry.org.za>
- \* Fix leaking exceptions when system calls are interrupted with zero timeout
  
- \* Hugo van Kemenade <https://github.com/hugovk>
- \* Drop support for EOL Python 2.6
  
- \* Tim Bell <https://github.com/timb07>
- \* Bugfix for responses with Content-Type: message/\* logging warnings
  
- \* Justin Bramley <https://github.com/jbramleycl>
- \* Add ability to handle multiple Content-Encodings
  
- \* Katsuhiko YOSHIDA <https://github.com/kyoshidajp>
- \* Remove Authorization header regardless of case when redirecting to cross-site
  
- \* James Meickle <https://permadeath.com/>
- \* Improve handling of Retry-After header
  
- \* Chris Jerdonek <chris.jerdonek@gmail.com>
- \* Remove a spurious TypeError from the exception chain inside  
HTTPConnectionPool.\_make\_request(), also for BaseExceptions.
  
- \* Jorge Lopez Silva <https://github.com/jalopezsilva>
- \* Added support for forwarding requests through HTTPS proxies.
  
- \* Benno Rice <benno@jeamland.net>
- \* Allow cadata parameter to be passed to underlying ``SSLContext.load\_verify\_locations()``.
  
- \* Keiichi Kobayashi <abok.1k@gmail.com>
- \* Rename VerifiedHTTPSConnection to HTTPSConnection

- \* Himanshu Garg <garg\_himanshu@outlook.com>
- \* DOC & LICENSE Update
  
- \* Hod Bin Noon <bin.noon.hod@gmail.com>
- \* Test improvements
  
- \* Chris Olufson <tycarac@gmail.com>
- \* Fix for connection not being released on HTTP redirect and response not preloaded
  
- \* [Bastiaan Bakker] <https://github.com/bastiaanb>
- \* Support for logging session keys via environment variable ``SSLKEYLOGFILE`` (Python 3.8+)
  
- \* [Ezzeri Esa] <https://github.com/savarin>
- \* Ports and extends on types from typeshed
  
- \* [Your name or handle] <[email or website]>
- \* [Brief summary of your changes]

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# 1.373 metrics-jmx 4.1.12.1

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## 1.374 shiro-crypto-cipher 1.7.0

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The implementation for `org.apache.shiro.util.SoftHashMap` is based on initial ideas from Dr. Heinz Kabutz's publicly posted version available at <http://www.javaspecialists.eu/archive/Issue015.html>, with continued modifications.

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# 1.375 neo4j-wal 4.2.3

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include/bsd/vis.h  
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man/errc.3bsd  
man/explicit\_bzero.3bsd  
man/fgetln.3bsd  
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man/pidfile.3bsd

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src/arc4random\_unix.h

src/arc4random\_win.h

src/closefrom.c

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src/getentropy\_bsd.c

src/getentropy\_hpux.c  
src/getentropy\_hurd.c  
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src/getentropy\_osx.c  
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## 1.377 xz 5.2.5-r0

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# 1.380 jetty-webapp 9.4.35.v20201120

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#### Eclipse

The following artifacts are EPL.

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

The following artifacts are EPL and ASL2.

- \* org.eclipse.jetty.orbit:javac.security.auth.message

The following artifacts are EPL and CDDL 1.0.

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

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#### Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.

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

- \* javax.servlet:javax.servlet-api
- \* javax.annotation:javax.annotation-api
- \* javax.transaction:javax.transaction-api
- \* javax.websocket:javax.websocket-api

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#### Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

- \* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

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

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#### OW2

The following artifacts are licensed by the OW2 Foundation according to the terms of <http://asm.ow2.org/license.html>

org.ow2.asm:asm-commons

org.ow2.asm:asm

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Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec

org.apache.taglibs:taglibs-standard-impl

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MortBay

The following artifacts are ASL2 licensed. Based on selected classes from following Apache Tomcat jars, all ASL2 licensed.

org.mortbay.jasper:apache-jsp

org.apache.tomcat:tomcat-jasper

org.apache.tomcat:tomcat-juli

org.apache.tomcat:tomcat-jsp-api

org.apache.tomcat:tomcat-el-api

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-api

org.apache.tomcat:tomcat-util-scan

org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-el-api

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Mortbay

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

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

The UnixCrypt.java code implements the one way cryptography used by



Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.  
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```
*/opt/ws_local/PERMITS_SQL/1068271477_1594339203.93/0/netty-buffer-4-1-45-final-sources-1-jar/io/netty/buffer/PooledHeapByteBuf.java
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```
*/opt/ws_local/PERMITS_SQL/1068271477_1594339203.93/0/netty-buffer-4-1-45-final-sources-1-jar/META-INF/native-image/io.netty/buffer/native-image.properties
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\* /opt/ws\_local/PERMITS\_SQL/1068271477\_1594339203.93/0/netty-buffer-4-1-45-final-sources-1-jar/io/netty/buffer/ByteBufAllocatorMetricProvider.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271477\_1594339203.93/0/netty-buffer-4-1-45-final-sources-1-jar/io/netty/buffer/ByteBufAllocatorMetric.java

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\* /opt/ws\_local/PERMITS\_SQL/1068271477\_1594339203.93/0/netty-buffer-4-1-45-final-sources-1-jar/io/netty/buffer/AbstractDerivedByteBuf.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271477\_1594339203.93/0/netty-buffer-4-1-45-final-sources-1-jar/io/netty/buffer/ByteBufProcessor.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271477\_1594339203.93/0/netty-buffer-4-1-45-final-sources-1-jar/io/netty/buffer/AbstractReferenceCountedByteBuf.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271477\_1594339203.93/0/netty-buffer-4-1-45-final-sources-1-jar/io/netty/buffer/EmptyByteBuf.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271477\_1594339203.93/0/netty-buffer-4-1-45-final-sources-1-jar/io/netty/buffer/FixedCompositeByteBuf.java

\* /opt/ws\_local/PERMITS\_SQL/1068271477\_1594339203.93/0/netty-buffer-4-1-45-final-sources-1-jar/io/netty/buffer/ReadOnlyUnsafeDirectByteBuf.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271477\_1594339203.93/0/netty-buffer-4-1-45-final-sources-1-jar/io/netty/buffer/AdvancedLeakAwareByteBuf.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271477\_1594339203.93/0/netty-buffer-4-1-45-final-sources-1-jar/io/netty/buffer/SimpleLeakAwareByteBuf.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271477\_1594339203.93/0/netty-buffer-4-1-45-final-sources-1-jar/io/netty/buffer/WrappedByteBuf.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271477\_1594339203.93/0/netty-buffer-4-1-45-final-sources-1-jar/io/netty/buffer/UnreleasableByteBuf.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271477\_1594339203.93/0/netty-buffer-4-1-45-final-sources-1-jar/io/netty/buffer/ReadOnlyByteBufferBuf.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271477\_1594339203.93/0/netty-buffer-4-1-45-final-sources-1-jar/io/netty/buffer/ByteBufHolder.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271477\_1594339203.93/0/netty-buffer-4-1-45-final-sources-1-jar/io/netty/buffer/PooledUnsafeDirectByteBuf.java

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\* /opt/ws\_local/PERMITS\_SQL/1068271477\_1594339203.93/0/netty-buffer-4-1-45-final-sources-1-jar/io/netty/buffer/PooledSlicedByteBuf.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271477\_1594339203.93/0/netty-buffer-4-1-45-final-sources-1-jar/io/netty/buffer/AbstractPooledDerivedByteBuf.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271477\_1594339203.93/0/netty-buffer-4-1-45-final-sources-1-jar/io/netty/buffer/WrappedUnpooledUnsafeDirectByteBuf.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271477\_1594339203.93/0/netty-buffer-4-1-45-final-sources-1-jar/io/netty/buffer/AdvancedLeakAwareCompositeByteBuf.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271477\_1594339203.93/0/netty-buffer-4-1-45-final-sources-1-jar/io/netty/buffer/UnpooledUnsafeNoCleanerDirectByteBuf.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271477\_1594339203.93/0/netty-buffer-4-1-45-final-sources-1-jar/io/netty/buffer/WrappedCompositeByteBuf.java  
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\* /opt/ws\_local/PERMITS\_SQL/1068271477\_1594339203.93/0/netty-buffer-4-1-45-final-sources-1-jar/io/netty/buffer/PooledDuplicatedByteBuf.java

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\* /opt/ws\_local/PERMITS\_SQL/1068271477\_1594339203.93/0/netty-buffer-4-1-45-final-sources-1-jar/io/netty/buffer/ByteBufInputStream.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271477\_1594339203.93/0/netty-buffer-4-1-45-final-sources-1-jar/io/netty/buffer/SlicedByteBuf.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271477\_1594339203.93/0/netty-buffer-4-1-45-final-sources-1-jar/io/netty/buffer/UnpooledByteBufAllocator.java  
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\* /opt/ws\_local/PERMITS\_SQL/1068271477\_1594339203.93/0/netty-buffer-4-1-45-final-sources-1-jar/io/netty/buffer/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271477\_1594339203.93/0/netty-buffer-4-1-45-final-sources-1-jar/io/netty/buffer/PooledByteBufAllocator.java  
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\* /opt/ws\_local/PERMITS\_SQL/1068271477\_1594339203.93/0/netty-buffer-4-1-45-final-sources-1-jar/io/netty/buffer/AbstractByteBufAllocator.java  
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\* /opt/ws\_local/PERMITS\_SQL/1068271477\_1594339203.93/0/netty-buffer-4-1-45-final-sources-1-jar/io/netty/buffer/PoolChunk.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271477\_1594339203.93/0/netty-buffer-4-1-45-final-sources-1-jar/io/netty/buffer/PooledDirectByteBuf.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271477\_1594339203.93/0/netty-buffer-4-1-45-final-sources-1-jar/io/netty/buffer/ByteBuf.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271477\_1594339203.93/0/netty-buffer-4-1-45-final-sources-1-jar/io/netty/buffer/ByteBufUtil.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271477\_1594339203.93/0/netty-buffer-4-1-45-final-sources-1-jar/io/netty/buffer/PooledByteBuf.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271477\_1594339203.93/0/netty-buffer-4-1-45-final-sources-1-jar/io/netty/buffer/ByteBufAllocator.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271477\_1594339203.93/0/netty-buffer-4-1-45-final-sources-1-jar/io/netty/buffer/PoolArena.java

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 */
```

Found in path(s):

```
* /opt/ws_local/PERMITS_SQL/1068271477_1594339203.93/0/netty-buffer-4-1-45-final-sources-1-
jar/io/netty/buffer/PooledUnsafeHeapByteBuf.java
* /opt/ws_local/PERMITS_SQL/1068271477_1594339203.93/0/netty-buffer-4-1-45-final-sources-1-
jar/io/netty/buffer/UnpooledSlicedByteBuf.java
* /opt/ws_local/PERMITS_SQL/1068271477_1594339203.93/0/netty-buffer-4-1-45-final-sources-1-
jar/io/netty/buffer/PoolSubpageMetric.java
* /opt/ws_local/PERMITS_SQL/1068271477_1594339203.93/0/netty-buffer-4-1-45-final-sources-1-
jar/io/netty/buffer/PoolChunkListMetric.java
* /opt/ws_local/PERMITS_SQL/1068271477_1594339203.93/0/netty-buffer-4-1-45-final-sources-1-
jar/io/netty/buffer/AbstractUnsafeSwappedByteBuf.java
* /opt/ws_local/PERMITS_SQL/1068271477_1594339203.93/0/netty-buffer-4-1-45-final-sources-1-
jar/io/netty/buffer/PoolChunkMetric.java
* /opt/ws_local/PERMITS_SQL/1068271477_1594339203.93/0/netty-buffer-4-1-45-final-sources-1-
jar/io/netty/buffer/UnpooledUnsafeHeapByteBuf.java
* /opt/ws_local/PERMITS_SQL/1068271477_1594339203.93/0/netty-buffer-4-1-45-final-sources-1-
jar/io/netty/buffer/HeapByteBufUtil.java
* /opt/ws_local/PERMITS_SQL/1068271477_1594339203.93/0/netty-buffer-4-1-45-final-sources-1-
jar/io/netty/buffer/UnpooledDuplicatedByteBuf.java
* /opt/ws_local/PERMITS_SQL/1068271477_1594339203.93/0/netty-buffer-4-1-45-final-sources-1-
jar/io/netty/buffer/UnsafeByteBufUtil.java
* /opt/ws_local/PERMITS_SQL/1068271477_1594339203.93/0/netty-buffer-4-1-45-final-sources-1-
jar/io/netty/buffer/PoolArenaMetric.java
```

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Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1068271477\_1594339203.93/0/netty-buffer-4-1-45-final-sources-1-jar/io/netty/buffer/UnsafeDirectSwappedByteBuf.java  
\* /opt/ws\_local/PERMITS\_SQL/1068271477\_1594339203.93/0/netty-buffer-4-1-45-final-sources-1-jar/io/netty/buffer/UnsafeHeapSwappedByteBuf.java

## 1.382 opencensus-contrib-grpc-metrics 0.11.0

## 1.383 webencodings 0.5.1

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Found in path(s):

\* /opt/cola/permits/1110814957\_1606854649.94/0/webencodings-0-5-1-1-tar-gz/webencodings-0.5.1/webencodings/x\_user\_defined.py  
\* /opt/cola/permits/1110814957\_1606854649.94/0/webencodings-0-5-1-1-tar-gz/webencodings-0.5.1/webencodings/tests.py  
\* /opt/cola/permits/1110814957\_1606854649.94/0/webencodings-0-5-1-1-tar-gz/webencodings-0.5.1/webencodings/labels.py  
\* /opt/cola/permits/1110814957\_1606854649.94/0/webencodings-0-5-1-1-tar-gz/webencodings-0.5.1/webencodings/\_\_init\_\_.py

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```
from setuptools import setup, find_packages
import io
from os import path
import re
```

```
VERSION = re.search("VERSION = '([^\']+)", io.open(
    path.join(path.dirname(__file__), 'webencodings', '__init__.py'),
```

```
encoding='utf-8')
.read().strip()).group(1)
```

```
LONG_DESCRIPTION = io.open(
    path.join(path.dirname(__file__), 'README.rst'),
    encoding='utf-8')
.read()
```

```
setup(
    name='webencodings',
    version=VERSION,
    url='https://github.com/SimonSapin/python-webencodings',
    license='BSD',
    author='Simon Sapin',
    author_email='simon.sapin@exyr.org',
    maintainer='Geoffrey Sneddon',
    maintainer_email='me@gsnedders.com',
    description='Character encoding aliases for legacy web content',
    long_description=LONG_DESCRIPTION,
    classifiers=[
        'Development Status :: 4 - Beta',
        'Intended Audience :: Developers',
        'License :: OSI Approved :: BSD License',
        'Programming Language :: Python',
        'Programming Language :: Python :: 2',
        'Programming Language :: Python :: 2.6',
        'Programming Language :: Python :: 2.7',
        'Programming Language :: Python :: 3',
        'Programming Language :: Python :: 3.3',
        'Programming Language :: Python :: 3.4',
        'Programming Language :: Python :: 3.5',
        'Programming Language :: Python :: 3.6',
        'Programming Language :: Python :: Implementation :: CPython',
        'Programming Language :: Python :: Implementation :: PyPy',
        'Topic :: Internet :: WWW/HTTP',
    ],
    packages=find_packages(),
)
```

Found in path(s):

\* /opt/cola/permits/1110814957\_1606854649.94/0/webencodings-0-5-1-1-tar-gz/webencodings-0.5.1/setup.py

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"""

webencodings.mklabels

~~~~~



Regenerate the webencodings.labels module.

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"""

```
import json
```

```
try:
```

```
    from urllib import urlopen
```

```
except ImportError:
```

```
    from urllib.request import urlopen
```

```
def assert_lower(string):
```

```
    assert string == string.lower()
```

```
    return string
```

```
def generate(url):
```

```
    parts = ["\
```

```
"""
```

```
webencodings.labels
```

```
~~~~~
```

Map encoding labels to their name.

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"""

```
# XXX Do not edit!
```

```
# This file is automatically generated by mklabels.py
```

```
LABELS = {
```

```
""
```

```
    labels = [
```

```
        (repr(assert_lower(label)).rstrip('u'),
```

```
         repr(encoding['name']).rstrip('u'))
```

```
        for category in json.loads(urlopen(url).read().decode('ascii'))
```

```
        for encoding in category['encodings']
```

```
        for label in encoding['labels']]
```

```
    max_len = max(len(label) for label, name in labels)
```

```
    parts.extend(
```

```
        ' %s:%s %s,\n' % (label, ' ' * (max_len - len(label)), name)
```

```
    for label, name in labels)
parts.append('{}')
return ".join(parts)
```

```
if __name__ == '__main__':
    print(generate('http://encoding.spec.whatwg.org/encodings.json'))
```

Found in path(s):

```
* /opt/cola/permits/1110814957_1606854649.94/0/webencodings-0-5-1-1-tar-gz/webencodings-0.5.1/webencodings/mklabels.py
```

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Metadata-Version: 1.1

Name: webencodings

Version: 0.5.1

Summary: Character encoding aliases for legacy web content

Home-page: <https://github.com/SimonSapin/python-webencodings>

Author: Geoffrey Sneddon

Author-email: [me@gsnedders.com](mailto:me@gsnedders.com)

License: BSD

Description: python-webencodings

=====

This is a Python implementation of the `WHATWG Encoding standard`  
<<http://encoding.spec.whatwg.org/>>`\_.

\* Latest documentation: <http://packages.python.org/webencodings/>

\* Source code and issue tracker:

<https://github.com/gsnedders/python-webencodings>

\* PyPI releases: <http://pypi.python.org/pypi/webencodings>

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\* Python 2.6+ and 3.3+

In order to be compatible with legacy web content

when interpreting something like ``Content-Type: text/html; charset=latin1``,

tools need to use a particular set of aliases for encoding labels

as well as some overriding rules.

For example, ``US-ASCII`` and ``iso-8859-1`` on the web are actually

aliases for ``windows-1252``, and an UTF-8 or UTF-16 BOM takes precedence

over any other encoding declaration.

The Encoding standard defines all such details so that implementations do

not have to reverse-engineer each other.

This module has encoding labels and BOM detection,

but the actual implementation for encoders and decoders is Python's.

Platform: UNKNOWN

Classifier: Development Status :: 4 - Beta  
Classifier: Intended Audience :: Developers  
Classifier: License :: OSI Approved :: BSD License  
Classifier: Programming Language :: Python  
Classifier: Programming Language :: Python :: 2  
Classifier: Programming Language :: Python :: 2.6  
Classifier: Programming Language :: Python :: 2.7  
Classifier: Programming Language :: Python :: 3  
Classifier: Programming Language :: Python :: 3.3  
Classifier: Programming Language :: Python :: 3.4  
Classifier: Programming Language :: Python :: 3.5  
Classifier: Programming Language :: Python :: 3.6  
Classifier: Programming Language :: Python :: Implementation :: CPython  
Classifier: Programming Language :: Python :: Implementation :: PyPy  
Classifier: Topic :: Internet :: WWW/HTTP

Found in path(s):

\* /opt/cola/permits/1110814957\_1606854649.94/0/webencodings-0-5-1-1-tar-gz/webencodings-0.5.1/PKG-INFO  
\* /opt/cola/permits/1110814957\_1606854649.94/0/webencodings-0-5-1-1-tar-gz/webencodings-0.5.1/webencodings.egg-info/PKG-INFO

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python-webencodings

=====

This is a Python implementation of the `WHATWG Encoding standard`  
<<http://encoding.spec.whatwg.org/>>` \_.

- \* Latest documentation: <http://packages.python.org/webencodings/>
- \* Source code and issue tracker:  
<https://github.com/gsnedders/python-webencodings>
- \* PyPI releases: <http://pypi.python.org/pypi/webencodings>
- \* License: BSD
- \* Python 2.6+ and 3.3+

In order to be compatible with legacy web content  
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over any other encoding declaration.

The Encoding standard defines all such details so that implementations do  
not have to reverse-engineer each other.

This module has encoding labels and BOM detection,  
but the actual implementation for encoders and decoders is Python's.

Found in path(s):

\* /opt/cola/permits/1110814957\_1606854649.94/0/webencodings-0-5-1-1-tar-gz/webencodings-0.5.1/README.rst

# 1.384 grpc-context 1.11.0

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Found in path(s):

\* /opt/cola/permits/1102567964\_1603799625.06/0/grpc-context-1-11-0-sources-jar/io/grpc/ThreadLocalContextStorage.java

\* /opt/cola/permits/1102567964\_1603799625.06/0/grpc-context-1-11-0-sources-jar/io/grpc/Deadline.java

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\* /opt/cola/permits/1102567964\_1603799625.06/0/grpc-context-1-11-0-sources-jar/io/grpc/Context.java

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Found in path(s):

\* /opt/cola/permits/1102567964\_1603799625.06/0/grpc-context-1-11-0-sources-

jar/io/grpc/PersistentHashMapMappedTrie.java

## 1.385 jetcd-common 0.0.2

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Found in path(s):

\* /opt/cola/permits/1130189413\_1612483950.32/0/jetcd-common-0-0-2-sources-1-

jar/com/coreos/jetcd/common/exception/ErrorCode.java

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\* /opt/cola/permits/1130189413\_1612483950.32/0/jetcd-common-0-0-2-sources-1-jar/META-INF/maven/com.coreos/jetcd-common/pom.xml

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Found in path(s):

\* /opt/cola/permits/1130189413\_1612483950.32/0/jetcd-common-0-0-2-sources-1-jar/com/coreos/jetcd/common/exception/EtcdException.java

\* /opt/cola/permits/1130189413\_1612483950.32/0/jetcd-common-0-0-2-sources-1-jar/com/coreos/jetcd/common/exception/EtcdExceptionFactory.java

\* /opt/cola/permits/1130189413\_1612483950.32/0/jetcd-common-0-0-2-sources-1-jar/com/coreos/jetcd/common/exception/ClosedKeepAliveListenerException.java

\* /opt/cola/permits/1130189413\_1612483950.32/0/jetcd-common-0-0-2-sources-1-jar/com/coreos/jetcd/common/exception/ClosedSnapshotException.java

\* /opt/cola/permits/1130189413\_1612483950.32/0/jetcd-common-0-0-2-sources-1-

jar/com/coreos/jetcd/common/exception/ClosedWatcherException.java  
\* /opt/cola/permits/1130189413\_1612483950.32/0/jetcd-common-0-0-2-sources-1-  
jar/com/coreos/jetcd/common/exception/ClosedClientException.java  
\* /opt/cola/permits/1130189413\_1612483950.32/0/jetcd-common-0-0-2-sources-1-  
jar/com/coreos/jetcd/common/exception/CompactedException.java

# 1.386 neo4j-unsafe 4.2.3

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## 1.390 jetty-util 9.4.8.v20171121

## 1.391 config 1.3.3

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23. Jxck/assert version 1.0.0 (<https://github.com/Jxck/assert>)
24. language-docker (<https://github.com/moby/moby>)
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Manifest-Version: 1.0

Export-Package: com.fasterxml.jackson.core;version="2.1.1",com.fasterxml.jackson.core.io;version="2.1.1",com.fasterxml.jackson.core.json;version="2.1.1",com.fasterxml.jackson.core.util;version="2.1.1",com.fasterxml.jackson.core.base;version="2.1.1",com.fasterxml.jackson.core.sym;version="2.1.1",com.fasterxml.jackson.core.type;version="2.1.1",co

m.fasterxml.jackson.core.format;version="2.1.1"  
Implementation-Title: Jackson-core  
Built-By: tsaloranta  
Implementation-Build-Date: 2012-11-11 15:46:22-0800  
Tool: Bnd-1.50.0  
Implementation-Vendor: FasterXML  
Implementation-Vendor-Id: com.fasterxml.jackson.core  
Specification-Title: Jackson-core  
Bundle-License: <http://www.apache.org/licenses/LICENSE-2.0.txt>  
Bundle-SymbolicName: com.fasterxml.jackson.core.jackson-core  
X-Compile-Target-JDK: 1.5  
Implementation-Version: 2.1.1  
Specification-Vendor: FasterXML  
Bundle-Name: Jackson-core  
Created-By: Apache Maven Bundle Plugin  
X-Compile-Source-JDK: 1.5  
Bundle-Vendor: FasterXML  
Build-Jdk: 1.6.0\_37  
Bundle-Version: 2.1.1  
Bnd-LastModified: 1352677595911  
Bundle-ManifestVersion: 2  
Bundle-Description: Core Jackson abstractions, basic JSON streaming API implementation  
Bundle-DocURL: <http://wiki.fasterxml.com/JacksonHome>  
Specification-Version: 2.1.1  
Include-Resource: {com/fasterxml/jackson/core/json/VERSION.txt=src/main/resources/com/fasterxml/jackson/core/json/VERSION.txt},{META-INF/services/com.fasterxml.jackson.core.JsonFactory=src/main/resources/META-INF/services/com.fasterxml.jackson.core.JsonFactory}  
Archiver-Version: Plexus Archiver

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\* /opt/cola/permits/1078251982\_1619067814.16/0/jackson-core-2-1-1-jar/META-INF/MANIFEST.MF

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com.fasterxml.jackson.core.JsonFactory

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\* /opt/cola/permits/1078251982\_1619067814.16/0/jackson-core-2-1-1-jar/META-INF/services/com.fasterxml.jackson.core.JsonFactory

# 1.399 cypher-ast-factory 4.2.3

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## 1.402 jctools-core 3.0.0

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xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://maven.apache.org/maven-v4_0_0.xsd">
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```

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  <description>Java Concurrency Tools Core Library</description>
  <packaging>bundle</packaging>
```

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    <dependency>
      <groupId>org.hamcrest</groupId>
      <artifactId>hamcrest-all</artifactId>
      <version>${hamcrest.version}</version>
      <scope>test</scope>
    </dependency>
```

```
    <dependency>
      <groupId>junit</groupId>
```

```

<artifactId>junit</artifactId>
<version>${junit.version}</version>
<scope>test</scope>
</dependency>

<dependency>
<groupId>com.google.guava</groupId>
<artifactId>guava-testlib</artifactId>
<version>${guava-testlib.version}</version>
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</dependency>
</dependencies>
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<plugins>
<plugin>
<groupId>org.apache.maven.plugins</groupId>
<artifactId>maven-surefire-plugin</artifactId>
<version>3.0.0-M3</version>
<configuration>
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</configuration>
</plugin>
<plugin>
<groupId>org.apache.felix</groupId>
<artifactId>maven-bundle-plugin</artifactId>
<version>4.2.1</version>
<extensions>>true</extensions>
<configuration>
<instructions>
<Import-Package>sun.misc;resolution:=optional</Import-Package>
</instructions>
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<groupId>org.apache.maven.plugins</groupId>
<artifactId>maven-source-plugin</artifactId>
<version>3.2.0</version>
<executions>
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<id>attach-sources</id>
<phase>verify</phase>
<goals>
<goal>jar-no-fork</goal>
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</plugin>
<plugin>
  <groupId>org.apache.maven.plugins</groupId>
  <artifactId>maven-javadoc-plugin</artifactId>
  <version>3.1.1</version>
  <configuration>
    <additionalOptions>
      <additionalOption>-Xdoclint:none</additionalOption>
    </additionalOptions>
    <source>8</source>
  </configuration>
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        <goal>jar</goal>
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</build>

<distributionManagement>
  <repository>
    <id>bintray-jctools-jctools</id>
    <name>jctools-jctools</name>
    <url>https://api.bintray.com/maven/jctools/jctools/jctools-core/;publish=1</url>
  </repository>
</distributionManagement>

<url>https://github.com/JCTools</url>
<inceptionYear>2013</inceptionYear>

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

<scm>
  <url>https://github.com/JCTools/JCTools</url>
  <connection>scm:git:https://github.com/JCTools/JCTools</connection>
  <tag>HEAD</tag>
</scm>

```

```
<developers>
  <developer>
    <url>https://github.com/nitsanw</url>
  </developer>
  <developer>
    <url>https://github.com/mjpt777</url>
  </developer>
  <developer>
    <url>https://github.com/RichardWarburton</url>
  </developer>
  <developer>
    <url>https://github.com/kay</url>
  </developer>
  <developer>
    <url>https://github.com/franz1981</url>
  </developer>
</developers>

<prerequisites>
  <maven>3.5.0</maven>
</prerequisites>

<properties>
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  <java.version>1.6</java.version>
  <java.test.version>1.8</java.test.version>

  <maven.compiler.source>${java.version}</maven.compiler.source>
  <maven.compiler.target>${java.version}</maven.compiler.target>
  <maven.compiler.testSource>${java.test.version}</maven.compiler.testSource>
  <maven.compiler.testTarget>${java.test.version}</maven.compiler.testTarget>

  <hamcrest.version>1.3</hamcrest.version>
  <junit.version>4.12</junit.version>
  <guava-testlib.version>21.0</guava-testlib.version>
</properties>
</project>
```

Found in path(s):

\* /opt/cola/permits/1177956791\_1625584358.42/0/jctools-core-3-0-0-5-jar/META-INF/maven/org.jctools/jctools-core/pom.xml

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

Manifest-Version: 1.0

Bnd-LastModified: 1578049665284

Build-Jdk: 1.8.0\_232

Built-By: yak

Bundle-Description: Java Concurrency Tools Core Library

Bundle-License: <http://www.apache.org/licenses/LICENSE-2.0.txt>  
Bundle-ManifestVersion: 2  
Bundle-Name: Java Concurrency Tools Core Library  
Bundle-SymbolicName: org.jctools.core  
Bundle-Version: 3.0.0  
Created-By: Apache Maven Bundle Plugin  
Export-Package: org.jctools.maps;version="3.0.0",org.jctools.util;version="3.0.0";uses="sun.misc",org.jctools.queues;version="3.0.0";uses="org.jctools.queues.spec",org.jctools.queues.spec;version="3.0.0",org.jctools.queues.atomic;version="3.0.0";uses="org.jctools.queues,org.jctools.queues.spec"  
Import-Package: sun.misc;resolution:=optional  
Require-Capability: osgi.ee;filter="(&(osgi.ee=JavaSE)(version=1.6))"  
Tool: Bnd-4.2.0.201903051501

Found in path(s):

\* /opt/cola/permits/1177956791\_1625584358.42/0/jctools-core-3-0-0-5-jar/META-INF/MANIFEST.MF

## 1.403 cachecontrol 0.12.6

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## 1.404 python-certifi 2020.12.5

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

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

This is a bundle of X.509 certificates of public Certificate Authorities

(CA). These were automatically extracted from Mozilla's root certificates file (certdata.txt). This file can be found in the mozilla source tree:  
<http://mxr.mozilla.org/mozilla/source/security/nss/lib/ckfw/builtins/certdata.txt?raw=1#>  
It contains the certificates in PEM format and therefore can be directly used with curl / libcurl / php\_curl, or with an Apache+mod\_ssl webserver for SSL client authentication.  
Just configure this file as the SSLCACertificateFile.#

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@(#) \$RCSfile: certdata.txt,v \$ \$Revision: 1.80 \$ \$Date: 2011/11/03 15:11:58 \$

## 1.405 py3-ordered-set 4.0.2-r1

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## 1.406 neo4j-browser 4.2.2

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Some files from the tests folder are from joyent/node and mscedex/io.js, a fork of nodejs/io.js:

- tests/iojs/test-http-parser-durability.js

This file is from <https://github.com/mscedex/io.js/blob/js-http-parser/test/pummel/test-http-parser-durability.js> with modifications by Jan Schr (jscissr).

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""

- tests/fixtures/\*  
tests/parallel/\*  
tests/testpy/\*  
tests/common.js  
tests/test.py  
tests/utils.py

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webidl-conversions@3.0.1  
URL: <https://github.com/jsdom/webidl-conversions.git>  
VendorName: Domenic Denicola  
VendorUrl: <https://domenic.me/>

BSD-3-Clause

@protobufjs/aspromise@1.1.2  
URL: <https://github.com/dcodeIO/protobuf.js.git>  
VendorName: Daniel Wirtz

@protobufjs/base64@1.1.2  
URL: <https://github.com/dcodeIO/protobuf.js.git>  
VendorName: Daniel Wirtz

@protobufjs/codegen@2.0.4  
URL: <https://github.com/dcodeIO/protobuf.js.git>  
VendorName: Daniel Wirtz

@protobufjs/eventemitter@1.1.0  
URL: <https://github.com/dcodeIO/protobuf.js.git>

VendorName: Daniel Wirtz  
@protobufjs/fetch@1.1.0  
URL: <https://github.com/dcodeIO/protobuf.js.git>  
VendorName: Daniel Wirtz  
@protobufjs/float@1.0.2  
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@protobufjs/inquire@1.1.0  
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VendorName: Daniel Wirtz  
@protobufjs/path@1.1.2  
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VendorName: Daniel Wirtz  
@protobufjs/pool@1.1.0  
URL: <https://github.com/dcodeIO/protobuf.js.git>  
VendorName: Daniel Wirtz  
@protobufjs/utf8@1.1.0  
URL: <https://github.com/dcodeIO/protobuf.js.git>  
VendorName: Daniel Wirtz  
@sentry/browser@5.29.0  
URL: <git://github.com/getsentry/sentry-javascript.git>  
VendorName: Sentry  
VendorUrl: <https://github.com/getsentry/sentry-javascript/tree/master/packages/browser>  
@sentry/core@5.29.0  
URL: <git://github.com/getsentry/sentry-javascript.git>  
VendorName: Sentry  
VendorUrl: <https://github.com/getsentry/sentry-javascript/tree/master/packages/core>  
@sentry/hub@5.27.0  
URL: <git://github.com/getsentry/sentry-javascript.git>  
VendorName: Sentry  
VendorUrl: <https://github.com/getsentry/sentry-javascript/tree/master/packages/hub>  
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VendorUrl: <https://github.com/getsentry/sentry-javascript/tree/master/packages/hub>  
@sentry/integrations@5.29.0  
URL: <git://github.com/getsentry/sentry-javascript.git>  
VendorName: Sentry  
VendorUrl: <https://github.com/getsentry/sentry-javascript/tree/master/packages/integrations>  
@sentry/minimal@5.27.0  
URL: <git://github.com/getsentry/sentry-javascript.git>  
VendorName: Sentry  
VendorUrl: <https://github.com/getsentry/sentry-javascript/tree/master/packages/minimal>  
@sentry/minimal@5.29.0  
URL: <git://github.com/getsentry/sentry-javascript.git>  
VendorName: Sentry  
VendorUrl: <https://github.com/getsentry/sentry-javascript/tree/master/packages/minimal>  
@sentry/react@5.29.0

URL: [git://github.com/getsentry/sentry-javascript.git](https://github.com/getsentry/sentry-javascript.git)  
VendorName: Sentry  
VendorUrl: <https://github.com/getsentry/sentry-javascript/tree/master/packages/react@sentry/types@5.27.0>

URL: [git://github.com/getsentry/sentry-javascript.git](https://github.com/getsentry/sentry-javascript.git)  
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VendorName: Sentry  
VendorUrl: <https://github.com/getsentry/sentry-javascript/tree/master/packages/utils@antlr4@4.8.0>

URL: <https://github.com/antlr/antlr4.git>  
VendorUrl: <https://github.com/antlr/antlr4>

bcrypt-pbkdf@1.0.2  
URL: [git://github.com/joyent/node-bcrypt-pbkdf.git](https://github.com/joyent/node-bcrypt-pbkdf.git)

buffer-equal-constant-time@1.0.1  
URL: [git@github.com:goinstant/buffer-equal-constant-time.git](https://github.com/goinstant/buffer-equal-constant-time.git)  
VendorName: GoInstant Inc., a salesforce.com company  
d3@3.5.17  
URL: <https://github.com/mbostock/d3.git>  
VendorName: Mike Bostock  
VendorUrl: <http://d3js.org/>

exenv@1.2.2  
URL: <https://github.com/JedWatson/exenv.git>  
VendorName: Jed Watson  
VendorUrl: <https://github.com/JedWatson/exenv>

hoist-non-react-statics@2.5.5  
URL: [git://github.com/mridgway/hoist-non-react-statics.git](https://github.com/mridgway/hoist-non-react-statics.git)  
VendorName: Michael Ridgway

hoist-non-react-statics@3.3.2  
URL: [git://github.com/mridgway/hoist-non-react-statics.git](https://github.com/mridgway/hoist-non-react-statics.git)  
VendorName: Michael Ridgway

moo@0.4.3  
URL: <https://github.com/tjvr/moo.git>  
VendorName: Tim Radvan

moo@0.5.1  
URL: <https://github.com/tjvr/moo.git>  
VendorName: Tim Radvan

protobufjs@6.10.1

URL: <https://github.com/protobufjs/protobuf.js.git>  
VendorName: Daniel Wirtz  
VendorUrl: <http://dcode.io/protobuf.js>  
qs@6.5.2  
URL: <https://github.com/ljharb/qs.git>  
VendorUrl: <https://github.com/ljharb/qs>  
source-map@0.5.7  
URL: <http://github.com/mozilla/source-map.git>  
VendorName: Nick Fitzgerald  
VendorUrl: <https://github.com/mozilla/source-map>  
source-map@0.6.1  
URL: <http://github.com/mozilla/source-map.git>  
VendorName: Nick Fitzgerald  
VendorUrl: <https://github.com/mozilla/source-map>  
tough-cookie@2.5.0  
URL: <git://github.com/salesforce/tough-cookie.git>  
VendorName: Jeremy Stashewsky  
VendorUrl: <https://github.com/salesforce/tough-cookie>  
BSD\*  
json-schema@0.2.3  
URL: <http://github.com/kriszyp/json-schema>  
VendorName: Kris Zyp  
CC0-1.0  
railroad-diagrams@1.0.0  
URL: <https://github.com/tabatkins/railroad-diagrams.git>  
VendorName: Tab Atkins Jr.  
VendorUrl: <https://github.com/tabatkins/railroad-diagrams>  
GPL-3.0  
cypher-codemirror@1.1.7  
URL: <git://github.com/neo4j-contrib/cypher-editor.git>  
VendorName: Neo Technology Inc.  
cypher-editor-support@1.1.7  
URL: <git://github.com/neo4j-contrib/cypher-editor.git>  
VendorName: Neo Technology Inc.  
ISC  
abab@1.0.4  
URL: <git+https://github.com/jsdom/abab.git>  
VendorName: Jeff Carpenter  
VendorUrl: <https://github.com/jsdom/abab#readme>  
cliui@6.0.0  
URL: <http://github.com/yargs/cliui.git>  
VendorName: Ben Coe  
css-color-keywords@1.0.0  
URL: <https://github.com/sonicdoe/css-color-keywords.git>  
VendorName: Jakob Krigovsky  
get-caller-file@2.0.5  
URL: <git+https://github.com/stefanpenner/get-caller-file.git>  
VendorName: Stefan Penner

VendorUrl: <https://github.com/stefanpenner/get-caller-file#readme>  
har-schema@2.0.0  
URL: <https://github.com/ahmadnassri/har-schema.git>  
VendorName: Ahmad Nassri  
VendorUrl: <https://github.com/ahmadnassri/har-schema>  
idb@3.0.2  
URL: <git://github.com/jakearchibald/indexeddb-promised.git>  
VendorName: Jake Archibald  
inherits@2.0.4  
URL: <git://github.com/isaacs/inherits>  
json-stringify-safe@5.0.1  
URL: <git://github.com/isaacs/json-stringify-safe>  
VendorName: Isaac Z. Schlueter  
VendorUrl: <https://github.com/isaacs/json-stringify-safe>  
lru-cache@6.0.0  
URL: <git://github.com/isaacs/node-lru-cache.git>  
VendorName: Isaac Z. Schlueter  
react-placeholder@3.0.2  
URL: <git@github.com:buildo/react-placeholder>  
VendorName: Francesco Cioria  
VendorUrl: <https://github.com/buildo/react-placeholder>  
require-main-filename@2.0.0  
URL: <git+ssh://git@github.com/yargs/require-main-filename.git>  
VendorName: Ben Coe  
VendorUrl: <https://github.com/yargs/require-main-filename#readme>  
sax@1.2.4  
URL: <git://github.com/isaacs/sax-js.git>  
VendorName: Isaac Z. Schlueter  
VendorUrl: <http://blog.izs.me/>  
semver@5.7.1  
URL: <https://github.com/npm/node-semver>  
semver@6.3.0  
URL: <https://github.com/npm/node-semver>  
set-blocking@2.0.0  
URL: <git+https://github.com/yargs/set-blocking.git>  
VendorName: Ben Coe  
VendorUrl: <https://github.com/yargs/set-blocking#readme>  
which-module@2.0.0  
URL: <git+https://github.com/nexdrew/which-module.git>  
VendorName: nexdrew  
VendorUrl: <https://github.com/nexdrew/which-module#readme>  
y18n@4.0.0  
URL: <git@github.com:yargs/y18n.git>  
VendorName: Ben Coe  
VendorUrl: <https://github.com/yargs/y18n>  
yallist@4.0.0  
URL: <git+https://github.com/isaacs/yallist.git>  
VendorName: Isaac Z. Schlueter

VendorUrl: <http://blog.izs.me/>  
yaml@1.10.0  
URL: <https://github.com/eemeli/yaml.git>  
VendorName: Eemeli Aro  
VendorUrl: <https://eemeli.org/yaml/>  
yargs-parser@18.1.3  
URL: <https://github.com/yargs/yargs-parser.git>  
VendorName: Ben Coe

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@apollo/client@3.2.0  
URL: <git+https://github.com/apollographql/apollo-client.git>  
VendorName: [opensource@apollographql.com](mailto:opensource@apollographql.com)  
VendorUrl: <https://www.apollographql.com/>

@babel/code-frame@7.10.4  
URL: <https://github.com/babel/babel.git>  
VendorName: Sebastian McKenzie  
VendorUrl: <https://babeljs.io/>

@babel/core@7.11.6  
URL: <https://github.com/babel/babel.git>  
VendorName: Sebastian McKenzie  
VendorUrl: <https://babeljs.io/>

@babel/generator@7.11.6  
URL: <https://github.com/babel/babel.git>  
VendorName: Sebastian McKenzie  
VendorUrl: <https://babeljs.io/>

@babel/helper-annotate-as-pure@7.10.4  
URL: <https://github.com/babel/babel.git>

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@babel/helper-get-function-arity@7.10.4  
URL: <https://github.com/babel/babel.git>

@babel/helper-member-expression-to-functions@7.11.0  
URL: <https://github.com/babel/babel.git>  
VendorName: Justin Ridgewell

@babel/helper-module-imports@7.10.4  
URL: <https://github.com/babel/babel.git>  
VendorName: Logan Smyth  
VendorUrl: <https://babeljs.io/>

@babel/helper-module-transforms@7.11.0  
URL: <https://github.com/babel/babel.git>  
VendorName: Logan Smyth  
VendorUrl: <https://babeljs.io/>

@babel/helper-optimise-call-expression@7.10.4  
URL: <https://github.com/babel/babel.git>

@babel/helper-plugin-utils@7.10.4  
URL: <https://github.com/babel/babel.git>  
VendorName: Logan Smyth  
VendorUrl: <https://babeljs.io/>



@babel/helper-replace-supers@7.10.4  
URL: <https://github.com/babel/babel.git>

@babel/helper-simple-access@7.10.4  
URL: <https://github.com/babel/babel.git>  
VendorName: Logan Smyth  
VendorUrl: <https://babeljs.io/>

@babel/helper-split-export-declaration@7.11.0  
URL: <https://github.com/babel/babel.git>

@babel/helper-validator-identifier@7.10.4  
URL: <https://github.com/babel/babel.git>

@babel/helpers@7.10.4  
URL: <https://github.com/babel/babel.git>  
VendorName: Sebastian McKenzie  
VendorUrl: <https://babeljs.io/>

@babel/highlight@7.10.4  
URL: <https://github.com/babel/babel.git>  
VendorName: suchipi  
VendorUrl: <https://babeljs.io/>

@babel/parser@7.11.5  
URL: <https://github.com/babel/babel.git>  
VendorName: Sebastian McKenzie  
VendorUrl: <https://babeljs.io/>

@babel/plugin-proposal-object-rest-spread@7.11.0  
URL: <https://github.com/babel/babel.git>

@babel/plugin-syntax-jsx@7.10.4  
URL: <https://github.com/babel/babel.git>

@babel/plugin-syntax-object-rest-spread@7.8.3  
URL: <https://github.com/babel/babel/tree/master/packages/babel-plugin-syntax-object-rest-spread>

@babel/plugin-transform-parameters@7.10.5  
URL: <https://github.com/babel/babel.git>

@babel/runtime@7.11.2  
URL: <https://github.com/babel/babel.git>  
VendorName: Sebastian McKenzie  
VendorUrl: <https://babeljs.io/>

@babel/template@7.10.4  
URL: <https://github.com/babel/babel.git>  
VendorName: Sebastian McKenzie  
VendorUrl: <https://babeljs.io/>

@babel/traverse@7.11.5  
URL: <https://github.com/babel/babel.git>  
VendorName: Sebastian McKenzie  
VendorUrl: <https://babeljs.io/>

@babel/types@7.11.5  
URL: <https://github.com/babel/babel.git>  
VendorName: Sebastian McKenzie  
VendorUrl: <https://babeljs.io/>

@emotion/cache@10.0.29  
URL: <https://github.com/emotion-js/emotion/tree/master/packages/cache>

@emotion/core@10.0.10  
URL: <https://github.com/emotion-js/emotion/tree/master/packages/core>  
VendorName: mitchellhamilton

@emotion/css@10.0.27  
URL: <https://github.com/emotion-js/emotion/tree/master/packages/css>

@emotion/hash@0.8.0  
URL: <https://github.com/emotion-js/emotion/tree/master/packages/hash>

@emotion/is-prop-valid@0.8.8  
URL: <https://github.com/emotion-js/emotion/tree/master/packages/is-prop-valid>

@emotion/memoize@0.7.4  
URL: <https://github.com/emotion-js/emotion/tree/master/packages/memoize>

@emotion/serialize@0.11.16  
URL: <https://github.com/emotion-js/emotion/tree/master/packages/serialize>

@emotion/sheet@0.9.2  
URL: <https://github.com/emotion-js/emotion/tree/master/packages/sheet>

@emotion/sheet@0.9.4  
URL: <https://github.com/emotion-js/emotion/tree/master/packages/sheet>

@emotion/styled-base@10.0.31  
URL: <https://github.com/emotion-js/emotion/tree/master/packages/styled-base>

@emotion/styled@10.0.10  
URL: <https://github.com/emotion-js/emotion/tree/master/packages/styled>

@emotion/stylis@0.8.5  
URL: <https://github.com/emotion-js/emotion/tree/master/packages/stylis>

@emotion/unitless@0.7.5  
URL: <https://github.com/emotion-js/emotion/tree/master/packages/unitless>

@emotion/utils@0.11.1  
URL: <https://github.com/emotion-js/emotion/tree/master/packages/serialize>

@emotion/utils@0.11.3  
URL: <https://github.com/emotion-js/emotion/tree/master/packages/serialize>

@emotion/weak-memoize@0.2.5  
URL: <https://github.com/emotion-js/emotion/tree/master/packages/weak-memoize>

@graphql-typed-document-node/core@3.1.0  
URL: [git@github.com:dotansimha/graphql-typed-document-node.git](https://github.com/dotansimha/graphql-typed-document-node.git)  
VendorName: Dotan Simha

@literal-jsx/parser@0.1.7  
URL: <https://github.com/kelleyvanevert/literal-jsx.git>  
VendorName: Kelley van Evert  
VendorUrl: <https://literal-jsx.org/>

@mdx-js/mdx@1.6.18  
URL: <https://github.com/mdx-js/mdx.git>  
VendorName: John Otander  
VendorUrl: <https://mdxjs.com/>

@mdx-js/react@1.6.18  
URL: <https://github.com/mdx-js/mdx.git>  
VendorName: John Otander  
VendorUrl: <https://mdxjs.com/>

@mdx-js/runtime@1.6.18  
URL: <https://github.com/mdx-js/mdx.git>

VendorName: John Otander  
VendorUrl: <https://mdxjs.com/>  
@mdx-js/util@1.6.18  
URL: <https://github.com/mdx-js/mdx.git>  
VendorName: John Otander  
VendorUrl: <https://mdxjs.com/>  
@scarf/scarf@0.1.7  
URL: [git+https://github.com/scarf-sh/scarf-js.git](https://github.com/scarf-sh/scarf-js.git)  
VendorName: Scarf Systems  
VendorUrl: <https://github.com/scarf-sh/scarf-js>  
@semantic-ui-react/event-stack@3.1.1  
URL: <https://github.com/layershifter/event-stack>  
VendorName: layershifter  
@sentry/tracing@5.27.0  
URL: [git://github.com/getsentry/sentry-javascript.git](https://github.com/getsentry/sentry-javascript.git)  
VendorName: Sentry  
VendorUrl: <https://github.com/getsentry/sentry-javascript/tree/master/packages/tracing>  
@stardust-ui/react-component-event-listener@0.38.0  
URL: <https://github.com/stardust-ui/react.git>  
VendorName: Oleksandr Fediashov  
VendorUrl: <https://github.com/stardust-ui/react/tree/master/packages/react-component-event-listener>  
@stardust-ui/react-component-ref@0.38.0  
URL: <https://github.com/stardust-ui/react.git>  
VendorName: Oleksandr Fediashov  
VendorUrl: <https://github.com/stardust-ui/react/tree/master/packages/react-component-ref>  
@types/asap@2.0.0  
URL: <https://github.com/DefinitelyTyped/DefinitelyTyped.git>  
@types/color-name@1.1.1  
URL: <https://github.com/DefinitelyTyped/DefinitelyTyped.git>  
@types/d3@3.5.44  
URL: <https://github.com/DefinitelyTyped/DefinitelyTyped.git>  
@types/dateformat@3.0.1  
URL: <https://github.com/DefinitelyTyped/DefinitelyTyped.git>  
@types/file-saver@2.0.1  
URL: <https://github.com/DefinitelyTyped/DefinitelyTyped.git>  
@types/hast@2.3.1  
URL: <https://github.com/DefinitelyTyped/DefinitelyTyped.git>  
@types/hoist-non-react-statics@3.3.1  
URL: <https://github.com/DefinitelyTyped/DefinitelyTyped.git>  
@types/invariant@2.2.34  
URL: <https://github.com/DefinitelyTyped/DefinitelyTyped.git>  
@types/jsonic@0.3.0  
URL: <https://github.com/DefinitelyTyped/DefinitelyTyped.git>  
@types/long@4.0.1  
URL: <https://github.com/DefinitelyTyped/DefinitelyTyped.git>  
@types/mdast@3.0.3  
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@types/node@12.12.62

URL: <https://github.com/DefinitelyTyped/DefinitelyTyped.git>  
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URL: <https://github.com/DefinitelyTyped/DefinitelyTyped.git>  
@types/parse-json@4.0.0  
URL: <https://www.github.com/DefinitelyTyped/DefinitelyTyped.git>  
@types/parse5@5.0.3  
URL: <https://github.com/DefinitelyTyped/DefinitelyTyped.git>  
@types/prop-types@15.7.3  
URL: <https://github.com/DefinitelyTyped/DefinitelyTyped.git>  
@types/react@16.9.49  
URL: <https://github.com/DefinitelyTyped/DefinitelyTyped.git>  
@types/semver@7.3.4  
URL: <https://github.com/DefinitelyTyped/DefinitelyTyped.git>  
@types/shallowequal@1.1.1  
URL: <https://github.com/DefinitelyTyped/DefinitelyTyped.git>  
@types/unist@2.0.3  
URL: <https://github.com/DefinitelyTyped/DefinitelyTyped.git>  
@types/url-parse@1.4.3  
URL: <https://github.com/DefinitelyTyped/DefinitelyTyped.git>  
@types/zen-observable@0.8.1  
URL: <https://github.com/DefinitelyTyped/DefinitelyTyped.git>  
@wry/context@0.5.2  
URL: [git+https://github.com/benjamn/wryware.git](https://github.com/benjamn/wryware.git)  
VendorName: Ben Newman  
VendorUrl: <https://github.com/benjamn/wryware>  
@wry/equality@0.2.0  
URL: [git+https://github.com/benjamn/wryware.git](https://github.com/benjamn/wryware.git)  
VendorName: Ben Newman  
VendorUrl: <https://github.com/benjamn/wryware>  
abort-controller@3.0.0  
URL: [git+https://github.com/mysticatea/abort-controller.git](https://github.com/mysticatea/abort-controller.git)  
VendorName: Toru Nagashima  
VendorUrl: <https://github.com/mysticatea/abort-controller#readme>  
acorn-dynamic-import@4.0.0  
URL: <https://github.com/kesne/acorn-dynamic-import>  
VendorName: Jordan Gensler  
VendorUrl: <https://github.com/kesne/acorn-dynamic-import>  
acorn-globals@1.0.9  
URL: <https://github.com/ForbesLindesay/acorn-globals.git>  
VendorName: ForbesLindesay  
acorn-jsx@5.3.1  
URL: <https://github.com/acornjs/acorn-jsx>  
VendorUrl: <https://github.com/acornjs/acorn-jsx>  
acorn@2.7.0  
URL: <https://github.com/ternjs/acorn.git>  
VendorUrl: <https://github.com/ternjs/acorn>  
acorn@6.4.1  
URL: <https://github.com/acornjs/acorn.git>

VendorUrl: <https://github.com/acornjs/acorn>  
agent-base@6.0.1  
URL: <git://github.com/TooTallNate/node-agent-base.git>  
VendorName: Nathan Rajlich  
VendorUrl: <http://n8.io/>

ajv@6.12.5  
URL: <https://github.com/ajv-validator/ajv.git>  
VendorName: Evgeny Poberezkin  
VendorUrl: <https://github.com/ajv-validator/ajv>

ansi-regex@5.0.0  
URL: <https://github.com/chalk/ansi-regex.git>  
VendorName: Sindre Sorhus  
VendorUrl: [sindresorhus.com](http://sindresorhus.com)

ansi-styles@3.2.1  
URL: <https://github.com/chalk/ansi-styles.git>  
VendorName: Sindre Sorhus  
VendorUrl: [sindresorhus.com](http://sindresorhus.com)

ansi-styles@4.2.1  
URL: <https://github.com/chalk/ansi-styles.git>  
VendorName: Sindre Sorhus  
VendorUrl: [sindresorhus.com](http://sindresorhus.com)

apollo-upload-client@14.1.2  
URL: <https://github.com/jaydenseric/apollo-upload-client.git>  
VendorName: Jayden Seric  
VendorUrl: <https://github.com/jaydenseric/apollo-upload-client#readme>

array-equal@1.0.0  
URL: <https://github.com/component/array-equal.git>  
VendorName: Jonathan Ong  
VendorUrl: <http://jongleberry.com>

arrify@2.0.1  
URL: <https://github.com/sindresorhus/arrify.git>  
VendorName: Sindre Sorhus  
VendorUrl: [sindresorhus.com](http://sindresorhus.com)

asap@2.0.6  
URL: <https://github.com/krisKowal/asap.git>

ascii-data-table@2.1.1  
URL: <https://github.com/oskarhane/ascii-data-table.git>  
VendorName: Oskar Hane  
VendorUrl: <http://oskarhane.com/>

asn1@0.2.4  
URL: <git://github.com/joyent/node-asn1.git>  
VendorName: Joyent  
VendorUrl: [joyent.com](http://joyent.com)

assert-plus@1.0.0  
URL: <https://github.com/mcavage/node-assert-plus.git>  
VendorName: Mark Cavage

asynckit@0.4.0  
URL: <git+https://github.com/alexindigo/asynckit.git>

VendorName: Alex Indigo  
VendorUrl: <https://github.com/alexindigo/asyncnit#readme>  
aws4@1.10.1  
URL: <https://github.com/mhart/aws4.git>  
VendorName: Michael Hart  
VendorUrl: <https://github.com/mhart>  
babel-plugin-apply-mdx-type-prop@1.6.18  
URL: <https://github.com/mdx-js/mdx.git>  
VendorName: John Otander  
VendorUrl: <https://mdxjs.com/>  
babel-plugin-emotion@10.0.33  
URL: <https://github.com/emotion-js/emotion/tree/master/packages/babel-plugin-emotion>  
VendorName: Kye Hohenberger  
VendorUrl: <https://emotion.sh/>  
babel-plugin-extract-import-names@1.6.18  
URL: <https://github.com/mdx-js/mdx.git>  
VendorName: John Otander  
VendorUrl: <https://mdxjs.com/>  
babel-plugin-macros@2.8.0  
URL: <https://github.com/kentcdodds/babel-plugin-macros.git>  
VendorName: Kent C. Dodds  
VendorUrl: <https://github.com/kentcdodds/babel-plugin-macros#readme>  
babel-plugin-styled-components@1.11.1  
URL: <https://github.com/styled-components/babel-plugin-styled-components.git>  
babel-plugin-syntax-jsx@6.18.0  
URL: <https://github.com/babel/babel/tree/master/packages/babel-plugin-syntax-jsx>  
bail@1.0.5  
URL: <https://github.com/woorm/bail.git>  
VendorName: Titus Wormer  
VendorUrl: <https://woorm.com>  
base64-js@1.3.1  
URL: <https://github.com/beatgammit/base64-js.git>  
VendorName: T. Jameson Little  
VendorUrl: <https://github.com/beatgammit/base64-js>  
bignumber.js@9.0.0  
URL: <https://github.com/MikeMcl/bignumber.js.git>  
VendorName: Michael McLaughlin  
buble-jsx-only@0.19.8  
URL: <https://github.com/datavis-tech/buble-jsx-only>  
VendorName: Rich Harris  
VendorUrl: <https://github.com/bublejs/buble#README>  
buffer-from@1.1.1  
URL: <https://github.com/LinusU/buffer-from.git>  
callsites@3.1.0  
URL: <https://github.com/sindresorhus/callsites.git>  
VendorName: Sindre Sorhus  
VendorUrl: [sindresorhus.com](https://sindresorhus.com)  
camelcase-css@2.0.1

URL: <https://github.com/stevenvachon/camelcase-css.git>  
VendorName: Steven Vachon  
VendorUrl: <https://www.svachon.com/>  
camelcase@5.3.1

URL: <https://github.com/sindresorhus/camelcase.git>  
VendorName: Sindre Sorhus  
VendorUrl: [sindresorhus.com](https://sindresorhus.com)  
camelize@1.0.0

URL: [git://github.com/substack/camelize.git](https://github.com/substack/camelize.git)  
VendorName: James Halliday  
VendorUrl: <https://github.com/substack/camelize>  
canvg@1.5.3

URL: [git://github.com/canvg/canvg.git](https://github.com/canvg/canvg.git)  
VendorName: Gabe Lerner  
VendorUrl: <https://github.com/canvg/canvg>  
ccount@1.0.5

URL: <https://github.com/woorm/ccount.git>  
VendorName: Titus Wormer  
VendorUrl: <https://woorm.com>  
chalk@2.4.2

URL: <https://github.com/chalk/chalk.git>  
character-entities-legacy@1.1.4

URL: <https://github.com/woorm/character-entities-legacy.git>  
VendorName: Titus Wormer  
VendorUrl: <https://woorm.com>  
character-entities@1.2.4

URL: <https://github.com/woorm/character-entities.git>  
VendorName: Titus Wormer  
VendorUrl: <https://woorm.com>  
character-reference-invalid@1.1.4

URL: <https://github.com/woorm/character-reference-invalid.git>  
VendorName: Titus Wormer  
VendorUrl: <https://woorm.com>  
classnames@2.2.6

URL: <https://github.com/JedWatson/classnames.git>  
VendorName: Jed Watson  
codemirror@5.57.0

URL: <https://github.com/codemirror/CodeMirror.git>  
VendorName: Marijn Haverbeke  
VendorUrl: <https://codemirror.net/>  
collapse-white-space@1.0.6

URL: <https://github.com/woorm/collapse-white-space.git>  
VendorName: Titus Wormer  
VendorUrl: <https://woorm.com>  
color-convert@1.9.3

URL: <https://github.com/Qix-/color-convert.git>  
VendorName: Heather Arthur  
color-convert@2.0.1

URL: <https://github.com/Qix-/color-convert.git>  
VendorName: Heather Arthur  
color-name@1.1.3  
URL: [git@github.com:dfcreative/color-name.git](https://github.com/dfcreative/color-name.git)  
VendorName: DY  
VendorUrl: <https://github.com/dfcreative/color-name>  
color-name@1.1.4  
URL: [git@github.com:colorjs/color-name.git](https://github.com/colorjs/color-name.git)  
VendorName: DY  
VendorUrl: <https://github.com/colorjs/color-name>  
combined-stream@1.0.8  
URL: [git://github.com/felixge/node-combined-stream.git](https://github.com/felixge/node-combined-stream.git)  
VendorName: Felix Geisendrfer  
VendorUrl: <https://github.com/felixge/node-combined-stream>  
comma-separated-tokens@1.0.8  
URL: <https://github.com/woorm/comma-separated-tokens.git>  
VendorName: Titus Wormer  
VendorUrl: <https://woorm.com>  
commander@2.20.3  
URL: <https://github.com/tj/commander.js.git>  
VendorName: TJ Holowaychuk  
convert-source-map@1.7.0  
URL: [git://github.com/thlorenz/convert-source-map.git](https://github.com/thlorenz/convert-source-map.git)  
VendorName: Thorsten Lorenz  
VendorUrl: <https://github.com/thlorenz/convert-source-map>  
core-js@2.6.11  
URL: <https://github.com/zloirock/core-js.git>  
core-js@3.6.5  
URL: <https://github.com/zloirock/core-js.git>  
core-util-is@1.0.2  
URL: [git://github.com/isaacs/core-util-is](https://github.com/isaacs/core-util-is)  
VendorName: Isaac Z. Schlueter  
VendorUrl: <http://blog.izs.me/>  
cosmiconfig@6.0.0  
URL: [git+https://github.com/davidtheclark/cosmiconfig.git](https://github.com/davidtheclark/cosmiconfig.git)  
VendorName: David Clark  
VendorUrl: <https://github.com/davidtheclark/cosmiconfig#readme>  
create-react-context@0.3.0  
URL: <https://github.com/thejameskyle/create-react-context>  
VendorName: James Kyle  
css-to-react-native@2.3.2  
URL: [git+https://github.com/styled-components/css-to-react-native.git](https://github.com/styled-components/css-to-react-native.git)  
VendorName: Jacob Parker  
VendorUrl: <https://github.com/styled-components/css-to-react-native#readme>  
cssom@0.3.8  
URL: <https://github.com/NV/CSSOM.git>  
VendorName: Nikita Vasilyev  
cssstyle@0.2.37



URL: <https://github.com/chad3814/CSSStyleDeclaration.git>  
VendorUrl: <https://github.com/chad3814/CSSStyleDeclaration>  
csstype@2.6.13  
URL: <https://github.com/frenic/csstype>  
VendorName: Fredrik Nicol  
csstype@3.0.3  
URL: <https://github.com/frenic/csstype>  
VendorName: Fredrik Nicol  
dashdash@1.14.1  
URL: <git://github.com/trentm/node-dashdash.git>  
VendorName: Trent Mick  
VendorUrl: <http://trentm.com>  
dateformat@3.0.3  
URL: <https://github.com/felixge/node-dateformat.git>  
VendorName: Steven Levithan  
VendorUrl: <https://github.com/felixge/node-dateformat>  
debug@4.1.1  
URL: <git://github.com/visionmedia/debug.git>  
VendorName: TJ Holowaychuk  
decamelize@1.2.0  
URL: <https://github.com/sindresorhus/decamelize.git>  
VendorName: Sindre Sorhus  
VendorUrl: [sindresorhus.com](http://sindresorhus.com)  
deep-equal@1.1.1  
URL: <http://github.com/substack/node-deep-equal.git>  
VendorName: James Halliday  
VendorUrl: <http://substack.net>  
deep-is@0.1.3  
URL: <http://github.com/thlorenz/deep-is.git>  
VendorName: Thorsten Lorenz  
VendorUrl: <http://thlorenz.com>  
deepmerge@2.2.1  
URL: <git://github.com/KyleAMathews/deepmerge.git>  
VendorName: Nick Fisher  
VendorUrl: <https://github.com/KyleAMathews/deepmerge>  
deepmerge@3.3.0  
URL: <git://github.com/TehShrike/deepmerge.git>  
VendorUrl: <https://github.com/TehShrike/deepmerge>  
define-properties@1.1.3  
URL: <git://github.com/ljharb/define-properties.git>  
VendorName: Jordan Harband  
delayed-stream@1.0.0  
URL: <git://github.com/felixge/node-delayed-stream.git>  
VendorName: Felix Geisendrfer  
VendorUrl: <https://github.com/felixge/node-delayed-stream>  
detab@2.0.3  
URL: <https://github.com/woorm/detab.git>  
VendorName: Titus Wormer

VendorUrl: <https://woorm.com>  
discontinuous-range@1.0.0  
URL: <https://github.com/dtudury/discontinuous-range.git>  
VendorName: David Tudury  
VendorUrl: <https://github.com/dtudury/discontinuous-range>  
dnd-core@9.5.1  
URL: <https://github.com/react-dnd/react-dnd.git>  
ecc-jsbn@0.1.2  
URL: <https://github.com/quartzjer/ecc-jsbn.git>  
VendorName: Jeremie Miller  
VendorUrl: <https://github.com/quartzjer/ecc-jsbn>  
emoji-regex@8.0.0  
URL: <https://github.com/mathiasbynens/emoji-regex.git>  
VendorName: Mathias Bynens  
VendorUrl: <https://mths.be/emoji-regex>  
encoding@0.1.13  
URL: <https://github.com/andris9/encoding.git>  
VendorName: Andris Reinman  
error-ex@1.3.2  
URL: <https://github.com/qix-/node-error-ex.git>  
es-abstract@1.17.6  
URL: <git://github.com/ljharb/es-abstract.git>  
VendorName: Jordan Harband  
VendorUrl: <http://ljharb.codes>  
es-abstract@1.18.0-next.0  
URL: <git://github.com/ljharb/es-abstract.git>  
VendorName: Jordan Harband  
VendorUrl: <http://ljharb.codes>  
es-to-primitive@1.2.1  
URL: <git://github.com/ljharb/es-to-primitive.git>  
VendorName: Jordan Harband  
escape-string-regexp@1.0.5  
URL: <https://github.com/sindresorhus/escape-string-regexp.git>  
VendorName: Sindre Sorhus  
VendorUrl: [sindresorhus.com](https://sindresorhus.com)  
event-target-shim@5.0.1  
URL: <https://github.com/mysticatea/event-target-shim.git>  
VendorName: Toru Nagashima  
VendorUrl: <https://github.com/mysticatea/event-target-shim>  
extend@3.0.2  
URL: <https://github.com/justmoon/node-extend.git>  
VendorName: Stefan Thomas  
VendorUrl: <http://www.justmoon.net>  
extract-files@9.0.0  
URL: <https://github.com/jaydenseric/extract-files.git>  
VendorName: Jayden Seric  
VendorUrl: <https://github.com/jaydenseric/extract-files#readme>  
extsprintf@1.3.0

URL: [git://github.com/davepacheco/node-extsprintf](https://github.com/davepacheco/node-extsprintf).git  
extsprintf@1.4.0

URL: [git://github.com/davepacheco/node-extsprintf](https://github.com/davepacheco/node-extsprintf).git  
faker@4.1.0

URL: [http://github.com/Marak/Faker.js](https://github.com/Marak/Faker.js).git  
fast-deep-equal@3.1.3

URL: [git+https://github.com/epoberezkin/fast-deep-equal](https://github.com/epoberezkin/fast-deep-equal).git  
VendorName: Evgeny Poberezkin  
VendorUrl: <https://github.com/epoberezkin/fast-deep-equal#readme>  
fast-json-stable-stringify@2.1.0

URL: [git://github.com/epoberezkin/fast-json-stable-stringify](https://github.com/epoberezkin/fast-json-stable-stringify).git  
VendorName: James Halliday  
VendorUrl: <https://github.com/epoberezkin/fast-json-stable-stringify>  
fast-levenshtein@2.0.6

URL: <https://github.com/hiddentao/fast-levenshtein>.git  
VendorName: Ramesh Nair  
VendorUrl: <http://www.hiddentao.com/>  
file-saver@1.3.8

URL: [git+https://github.com/eligrey/FileSaver.js](https://github.com/eligrey/FileSaver.js).git  
VendorName: Eli Grey  
VendorUrl: <https://github.com/eligrey/FileSaver.js#readme>  
find-root@1.1.0

URL: [git@github.com:js-n/find-root](https://github.com/js-n/find-root).git  
VendorName: jsdnxx  
find-up@4.1.0

URL: <https://github.com/sindresorhus/find-up>.git  
VendorName: Sindre Sorhus  
VendorUrl: [sindresorhus.com](https://sindresorhus.com)  
form-data@2.3.3

URL: [git://github.com/form-data/form-data](https://github.com/form-data/form-data).git  
VendorName: Felix Geisendrfer  
VendorUrl: <http://debuggable.com/>  
function-bind@1.1.1

URL: [git://github.com/Raynos/function-bind](https://github.com/Raynos/function-bind).git  
VendorName: Raynos  
VendorUrl: <https://github.com/Raynos/function-bind>  
fuzzaldrin@2.1.0

URL: <https://github.com/atom/fuzzaldrin>.git  
VendorUrl: <http://atom.github.io/fuzzaldrin>  
gensync@1.0.0-beta.1

VendorName: Logan Smyth  
getpass@0.1.7

URL: <https://github.com/arekinath/node-getpass>.git  
VendorName: Alex Wilson  
globals@11.12.0

URL: <https://github.com/sindresorhus/globals>.git  
VendorName: Sindre Sorhus  
VendorUrl: [sindresorhus.com](https://sindresorhus.com)

google-p12-pem@3.0.3  
URL: <https://github.com/google/google-p12-pem>  
VendorName: Ryan Seys

graphql-tag@2.11.0  
URL: [git+https://github.com/apollographql/graphql-tag.git](https://github.com/apollographql/graphql-tag)  
VendorUrl: <https://github.com/apollographql/graphql-tag#readme>

graphql@15.3.0  
URL: [https://github.com/graphql/graphql-js.git](https://github.com/graphql/graphql-js)  
VendorUrl: <https://github.com/graphql/graphql-js>

gtoken@5.0.3  
URL: [https://github.com/google/node-gtoken.git](https://github.com/google/node-gtoken)  
VendorName: Google, LLC

gud@1.0.0  
URL: <https://github.com/jamiebuilds/global-unique-id>  
VendorName: Jamie Kyle

har-validator@5.1.5  
URL: [https://github.com/ahmadnassri/node-har-validator.git](https://github.com/ahmadnassri/node-har-validator)  
VendorName: Ahmad Nassri  
VendorUrl: <https://github.com/ahmadnassri/node-har-validator>

has-flag@3.0.0  
URL: [https://github.com/sindresorhus/has-flag.git](https://github.com/sindresorhus/has-flag)  
VendorName: Sindre Sorhus  
VendorUrl: [sindresorhus.com](https://sindresorhus.com)

has-symbols@1.0.1  
URL: [git://github.com/ljharb/has-symbols.git](https://github.com/ljharb/has-symbols)  
VendorName: Jordan Harband  
VendorUrl: <http://ljharb.codes>

has@1.0.3  
URL: [git://github.com/tarruda/has.git](https://github.com/tarruda/has)  
VendorName: Thiago de Arruda  
VendorUrl: <https://github.com/tarruda/has>

hast-to-hyperscript@9.0.0  
URL: [https://github.com/syntax-tree/hast-to-hyperscript.git](https://github.com/syntax-tree/hast-to-hyperscript)  
VendorName: Titus Wormer  
VendorUrl: <https://wooorm.com>

hast-util-from-parse5@6.0.0  
URL: [https://github.com/syntax-tree/hast-util-from-parse5.git](https://github.com/syntax-tree/hast-util-from-parse5)  
VendorName: Titus Wormer  
VendorUrl: <https://wooorm.com>

hast-util-parse-selector@2.2.4  
URL: [https://github.com/syntax-tree/hast-util-parse-selector.git](https://github.com/syntax-tree/hast-util-parse-selector)  
VendorName: Titus Wormer  
VendorUrl: <https://wooorm.com>

hast-util-raw@6.0.1  
URL: [https://github.com/syntax-tree/hast-util-raw.git](https://github.com/syntax-tree/hast-util-raw)  
VendorName: Titus Wormer  
VendorUrl: <https://wooorm.com>

hast-util-to-parse5@6.0.0

URL: <https://github.com/syntax-tree/hast-util-to-parse5.git>  
VendorName: Titus Wormer  
VendorUrl: <https://wooorm.com>

hastscript@5.1.2  
URL: <https://github.com/syntax-tree/hastscript.git>  
VendorName: Titus Wormer  
VendorUrl: <https://wooorm.com>

html-void-elements@1.0.5  
URL: <https://github.com/wooorm/html-void-elements.git>  
VendorName: Titus Wormer  
VendorUrl: <https://wooorm.com>

http-parser-js@0.5.2  
URL: <git://github.com/creationix/http-parser-js.git>  
VendorName: Tim Caswell  
VendorUrl: <https://github.com/creationix>

http-signature@1.2.0  
URL: <git://github.com/joyent/node-http-signature.git>  
VendorName: Joyent, Inc  
VendorUrl: <https://github.com/joyent/node-http-signature/>

https-proxy-agent@5.0.0  
URL: <git://github.com/TooTallNate/node-https-proxy-agent.git>  
VendorName: Nathan Rajlich  
VendorUrl: <http://n8.io/>

iconv-lite@0.4.24  
URL: <git://github.com/ashtuchkin/iconv-lite.git>  
VendorName: Alexander Shtuchkin  
VendorUrl: <https://github.com/ashtuchkin/iconv-lite>

iconv-lite@0.6.2  
URL: <git://github.com/ashtuchkin/iconv-lite.git>  
VendorName: Alexander Shtuchkin  
VendorUrl: <https://github.com/ashtuchkin/iconv-lite>

immediate@3.0.6  
URL: <git://github.com/calvinmetcalf/immediate.git>

import-fresh@3.2.1  
URL: <https://github.com/sindresorhus/import-fresh.git>  
VendorName: Sindre Sorhus  
VendorUrl: <sindresorhus.com>

inline-style-parser@0.1.1  
URL: <https://github.com/remarkablemark/inline-style-parser>

invariant@2.2.4  
URL: <https://github.com/zertosh/invariant>  
VendorName: Andres Suarez

is-alphabetical@1.0.4  
URL: <https://github.com/wooorm/is-alphabetical.git>  
VendorName: Titus Wormer  
VendorUrl: <https://wooorm.com>

is-alphanumeric@1.0.4  
URL: <https://github.com/wooorm/is-alphanumeric.git>

VendorName: Titus Wormer  
VendorUrl: <https://woorm.com>  
is-arguments@1.0.4  
URL: <git://github.com/ljharb/is-arguments.git>  
VendorName: Jordan Harband  
VendorUrl: <https://github.com/ljharb/is-arguments>  
is-arrayish@0.2.1  
URL: <https://github.com/qix-/node-is-arrayish.git>  
VendorName: Qix  
VendorUrl: <http://github.com/qix->  
is-buffer@2.0.4  
URL: <git://github.com/feross/is-buffer.git>  
VendorName: Feross Aboukhadijeh  
VendorUrl: <https://feross.org>  
is-callable@1.2.1  
URL: <git://github.com/ljharb/is-callable.git>  
VendorName: Jordan Harband  
VendorUrl: <http://ljharb.codes>  
is-date-object@1.0.2  
URL: <git://github.com/ljharb/is-date-object.git>  
VendorName: Jordan Harband  
is-decimal@1.0.4  
URL: <https://github.com/woorm/is-decimal.git>  
VendorName: Titus Wormer  
VendorUrl: <https://woorm.com>  
is-fullwidth-code-point@3.0.0  
URL: <https://github.com/sindresorhus/is-fullwidth-code-point.git>  
VendorName: Sindre Sorhus  
VendorUrl: <sindresorhus.com>  
is-hexadecimal@1.0.4  
URL: <https://github.com/woorm/is-hexadecimal.git>  
VendorName: Titus Wormer  
VendorUrl: <https://woorm.com>  
is-negative-zero@2.0.0  
URL: <git://github.com/ljharb/is-negative-zero.git>  
VendorName: Jordan Harband  
VendorUrl: <https://github.com/ljharb/is-negative-zero>  
is-plain-obj@2.1.0  
URL: <https://github.com/sindresorhus/is-plain-obj.git>  
VendorName: Sindre Sorhus  
VendorUrl: <sindresorhus.com>  
is-regex@1.1.1  
URL: <git://github.com/ljharb/is-regex.git>  
VendorName: Jordan Harband  
VendorUrl: <https://github.com/ljharb/is-regex>  
is-stream@1.1.0  
URL: <https://github.com/sindresorhus/is-stream.git>  
VendorName: Sindre Sorhus

VendorUrl: sindresorhus.com  
is-stream@2.0.0  
URL: <https://github.com/sindresorhus/is-stream.git>  
VendorName: Sindre Sorhus  
VendorUrl: sindresorhus.com  
is-symbol@1.0.3  
URL: <git://github.com/inspect-js/is-symbol.git>  
VendorName: Jordan Harband  
is-typedarray@1.0.0  
URL: <git://github.com/hughsk/is-typedarray.git>  
VendorName: Hugh Kennedy  
VendorUrl: <https://github.com/hughsk/is-typedarray>  
is-what@3.11.2  
URL: <git+https://github.com/mesqueeb/is-what.git>  
VendorName: Luca Ban - Mesqueeb  
VendorUrl: <https://github.com/mesqueeb/is-what#readme>  
is-whitespace-character@1.0.4  
URL: <https://github.com/woorm/is-whitespace-character.git>  
VendorName: Titus Wormer  
VendorUrl: <https://woorm.com>  
is-word-character@1.0.4  
URL: <https://github.com/woorm/is-word-character.git>  
VendorName: Titus Wormer  
VendorUrl: <https://woorm.com>  
isarray@1.0.0  
URL: <git://github.com/juliangruber/isarray.git>  
VendorName: Julian Gruber  
VendorUrl: <https://github.com/juliangruber/isarray>  
isomorphic-fetch@2.2.1  
URL: <https://github.com/matthew-andrews/isomorphic-fetch.git>  
VendorName: Matt Andrews  
VendorUrl: <https://github.com/matthew-andrews/isomorphic-fetch/issues>  
isstream@0.1.2  
URL: <https://github.com/rvagg/isstream.git>  
VendorName: Rod Vagg  
VendorUrl: <https://github.com/rvagg/isstream>  
js-tokens@4.0.0  
URL: <https://github.com/lydell/js-tokens.git>  
VendorName: Simon Lydell  
jsbn@0.1.1  
URL: <https://github.com/andyperlitch/jsbn.git>  
VendorName: Tom Wu  
jsdom@8.5.0  
URL: <https://github.com/tmpvar/jsdom.git>  
jsesc@0.5.0  
URL: <https://github.com/mathiasbynens/jsesc.git>  
VendorName: Mathias Bynens  
VendorUrl: <http://mths.be/jsesc>

jsesc@2.5.2  
URL: <https://github.com/mathiasbynens/jsesc.git>  
VendorName: Mathias Bynens  
VendorUrl: <https://mths.be/jsesc>

json-bigint@1.0.0  
URL: <git@github.com:sidorares/json-bigint.git>  
VendorName: Andrey Sidorov

json-parse-even-better-errors@2.3.1  
URL: <https://github.com/npm/json-parse-even-better-errors>  
VendorName: Kat Marchn

json-schema-traverse@0.4.1  
URL: <git+https://github.com/epoberezkin/json-schema-traverse.git>  
VendorName: Evgeny Poberezkin  
VendorUrl: <https://github.com/epoberezkin/json-schema-traverse#readme>

json5@2.1.3  
URL: <git+https://github.com/json5/json5.git>  
VendorName: Aseem Kishore  
VendorUrl: <http://json5.org/>

jsonic@0.3.1  
URL: <git://github.com/rjrodger/jsonic.git>  
VendorName: Richard Rodger  
VendorUrl: <https://github.com/rjrodger/jsonic>

jsprim@1.4.1  
URL: <git://github.com/joyent/node-jsprim.git>

jwa@2.0.0  
URL: <git://github.com/brianloveswords/node-jwa.git>  
VendorName: Brian J. Brennan

jws@4.0.0  
URL: <git://github.com/brianloveswords/node-jws.git>  
VendorName: Brian J Brennan

keyboard-key@1.1.0  
URL: <git+ssh://github.com/levithomason/keyboard-key.git>  
VendorName: Levi Thomason

levn@0.3.0  
URL: <git://github.com/gkz/levn.git>  
VendorName: George Zahariev  
VendorUrl: <https://github.com/gkz/levn>

lie@3.1.1  
URL: <https://github.com/calvinmetcalf/lie.git>

lie@3.3.0  
URL: <https://github.com/calvinmetcalf/lie.git>

lines-and-columns@1.1.6  
URL: <https://github.com/eventualbuddha/lines-and-columns.git>  
VendorName: Brian Donovan  
VendorUrl: <https://github.com/eventualbuddha/lines-and-columns#readme>

locate-path@5.0.0  
URL: <https://github.com/sindresorhus/locate-path.git>  
VendorName: Sindre Sorhus



VendorUrl: sindresorhus.com  
lodash-es@4.17.15  
URL: <https://github.com/lodash/lodash.git>  
VendorName: John-David Dalton  
VendorUrl: <https://lodash.com/custom-builds>  
lodash.camelcase@4.3.0  
URL: <https://github.com/lodash/lodash.git>  
VendorName: John-David Dalton  
VendorUrl: <https://lodash.com/>  
lodash.uniq@4.5.0  
URL: <https://github.com/lodash/lodash.git>  
VendorName: John-David Dalton  
VendorUrl: <https://lodash.com/>  
lodash@4.17.15  
URL: <https://github.com/lodash/lodash.git>  
VendorName: John-David Dalton  
VendorUrl: <https://lodash.com/>  
lodash@4.17.20  
URL: <https://github.com/lodash/lodash.git>  
VendorName: John-David Dalton  
VendorUrl: <https://lodash.com/>  
loose-envify@1.4.0  
URL: <git://github.com/zertosh/loose-envify.git>  
VendorName: Andres Suarez  
VendorUrl: <https://github.com/zertosh/loose-envify>  
magic-string@0.25.7  
URL: <https://github.com/rich-harris/magic-string>  
VendorName: Rich Harris  
markdown-escapes@1.0.4  
URL: <https://github.com/wooorm/markdown-escapes.git>  
VendorName: Titus Wormer  
VendorUrl: <https://wooorm.com>  
mdast-squeeze-paragraphs@4.0.0  
URL: <https://github.com/syntax-tree/mdast-squeeze-paragraphs.git>  
VendorName: Eugene Sharygin  
mdast-util-definitions@3.0.1  
URL: <https://github.com/syntax-tree/mdast-util-definitions.git>  
VendorName: Titus Wormer  
VendorUrl: <https://wooorm.com>  
mdast-util-to-hast@9.1.1  
URL: <https://github.com/syntax-tree/mdast-util-to-hast.git>  
VendorName: Titus Wormer  
VendorUrl: <https://wooorm.com>  
mdurl@1.0.1  
URL: <https://github.com/markdown-it/mdurl.git>  
memoize-one@5.1.1  
URL: <https://github.com/alexreardon/memoize-one.git>  
VendorName: Alex Reardon

merge-everything@2.4.4  
URL: git+https://github.com/mesqueeb/merge-everything.git  
VendorName: Luca Ban - Mesqueeb  
VendorUrl: https://github.com/mesqueeb/merge-everything#readme

mime-db@1.44.0  
URL: https://github.com/jshttp/mime-db.git

mime-types@2.1.27  
URL: https://github.com/jshttp/mime-types.git

mime@2.4.6  
URL: https://github.com/broofa/mime  
VendorName: Robert Kieffer  
VendorUrl: http://github.com/broofa

minimist@1.2.5  
URL: git://github.com/substack/minimist.git  
VendorName: James Halliday  
VendorUrl: https://github.com/substack/minimist

monaco-editor@0.20.0  
URL: https://github.com/Microsoft/monaco-editor  
VendorName: Microsoft Corporation

ms@2.1.2  
URL: https://github.com/zeit/ms.git

nearley@2.18.0  
URL: https://github.com/hardmath123/nearley.git  
VendorName: Hardmath123

nearley@2.19.6  
URL: https://github.com/hardmath123/nearley.git  
VendorName: Hardmath123

node-fetch@1.7.3  
URL: https://github.com/bitinn/node-fetch.git  
VendorName: David Frank  
VendorUrl: https://github.com/bitinn/node-fetch

node-fetch@2.6.1  
URL: https://github.com/bitinn/node-fetch.git  
VendorName: David Frank  
VendorUrl: https://github.com/bitinn/node-fetch

nwmatcher@1.4.4  
URL: git://github.com/dperini/nwmatcher.git  
VendorName: Diego Perini  
VendorUrl: http://javascript.nwbox.com/NWMatcher/

object-assign@4.1.1  
URL: https://github.com/sindresorhus/object-assign.git  
VendorName: Sindre Sorhus  
VendorUrl: sindresorhus.com

object-inspect@1.8.0  
URL: git://github.com/inspect-js/object-inspect.git  
VendorName: James Halliday  
VendorUrl: https://github.com/inspect-js/object-inspect

object-is@1.1.2

URL: [git://github.com/es-shims/object-is.git](https://github.com/es-shims/object-is.git)  
VendorName: Jordan Harband  
VendorUrl: <https://github.com/es-shims/object-is>  
object-keys@1.1.1  
URL: [git://github.com/ljharb/object-keys.git](https://github.com/ljharb/object-keys.git)  
VendorName: Jordan Harband  
VendorUrl: <http://ljharb.codes>  
object.assign@4.1.1  
URL: [git://github.com/ljharb/object.assign.git](https://github.com/ljharb/object.assign.git)  
VendorName: Jordan Harband  
optimism@0.12.1  
URL: [git+https://github.com/benjamn/optimism.git](https://github.com/benjamn/optimism.git)  
VendorName: Ben Newman  
VendorUrl: <https://github.com/benjamn/optimism#readme>  
optionator@0.8.3  
URL: [git://github.com/gkz/optionator.git](https://github.com/gkz/optionator.git)  
VendorName: George Zahariev  
VendorUrl: <https://github.com/gkz/optionator>  
p-limit@2.3.0  
URL: <https://github.com/sindresorhus/p-limit.git>  
VendorName: Sindre Sorhus  
VendorUrl: [sindresorhus.com](https://sindresorhus.com)  
p-locate@4.1.0  
URL: <https://github.com/sindresorhus/p-locate.git>  
VendorName: Sindre Sorhus  
VendorUrl: [sindresorhus.com](https://sindresorhus.com)  
p-try@2.2.0  
URL: <https://github.com/sindresorhus/p-try.git>  
VendorName: Sindre Sorhus  
VendorUrl: [sindresorhus.com](https://sindresorhus.com)  
parent-module@1.0.1  
URL: <https://github.com/sindresorhus/parent-module.git>  
VendorName: Sindre Sorhus  
VendorUrl: [sindresorhus.com](https://sindresorhus.com)  
parse-entities@2.0.0  
URL: <https://github.com/wooorm/parse-entities.git>  
VendorName: Titus Wormer  
VendorUrl: <https://wooorm.com>  
parse-json@5.1.0  
URL: <https://github.com/sindresorhus/parse-json.git>  
VendorName: Sindre Sorhus  
VendorUrl: <https://sindresorhus.com>  
parse5@1.5.1  
URL: [git://github.com/inikulin/parse5.git](https://github.com/inikulin/parse5.git)  
VendorName: Ivan Nikulin  
VendorUrl: <http://inikulin.github.io/parse5/>  
parse5@6.0.1  
URL: [git://github.com/inikulin/parse5.git](https://github.com/inikulin/parse5.git)

VendorName: Ivan Nikulin  
VendorUrl: <https://github.com/inikulin/parse5>  
path-exists@4.0.0  
URL: <https://github.com/sindresorhus/path-exists.git>  
VendorName: Sindre Sorhus  
VendorUrl: [sindresorhus.com](https://sindresorhus.com)  
path-parse@1.0.6  
URL: <https://github.com/jbgutierrez/path-parse.git>  
VendorName: Javier Blanco  
VendorUrl: <https://github.com/jbgutierrez/path-parse#readme>  
path-type@4.0.0  
URL: <https://github.com/sindresorhus/path-type.git>  
VendorName: Sindre Sorhus  
VendorUrl: [sindresorhus.com](https://sindresorhus.com)  
performance-now@2.1.0  
URL: <git://github.com/braveg1rl/performance-now.git>  
VendorName: Braveg1rl  
VendorUrl: <https://github.com/braveg1rl/performance-now>  
popper.js@1.16.1  
URL: <git+https://github.com/FezVrasta/popper.js.git>  
VendorName: Federico Zivolo  
VendorUrl: <https://popper.js.org/>  
postcss-value-parser@3.3.1  
URL: <https://github.com/TrySound/postcss-value-parser.git>  
VendorName: Bogdan Chadkin  
VendorUrl: <https://github.com/TrySound/postcss-value-parser>  
prelude-ls@1.1.2  
URL: <git://github.com/gkz/prelude-ls.git>  
VendorName: George Zahariev  
VendorUrl: <http://preludels.com/>  
process-nextick-args@2.0.1  
URL: <https://github.com/calvinmetcalf/process-nextick-args.git>  
VendorUrl: <https://github.com/calvinmetcalf/process-nextick-args>  
promise-polyfill@8.1.3  
URL: <https://github.com/taylorhakes/promise-polyfill.git>  
VendorName: Taylor Hakes  
VendorUrl: <https://github.com/taylorhakes/promise-polyfill>  
prop-types@15.7.2  
URL: <https://github.com/facebook/prop-types.git>  
VendorUrl: <https://facebook.github.io/react/>  
property-information@5.5.0  
URL: <https://github.com/woorm/property-information.git>  
VendorName: Titus Wormer  
VendorUrl: <https://woorm.com>  
psl@1.8.0  
URL: <git@github.com:lupomontero/psl.git>  
VendorName: Lupo Montero  
VendorUrl: <https://lupomontero.com/>

punycode@2.1.1  
URL: <https://github.com/bestiejs/punycode.js.git>  
VendorName: Mathias Bynens  
VendorUrl: <https://mths.be/punycode>

querystringify@2.2.0  
URL: <https://github.com/unshiftio/querystringify>  
VendorName: Arnout Kazemier  
VendorUrl: <https://github.com/unshiftio/querystringify>

randexp@0.4.6  
URL: <git://github.com/fent/randexp.js.git>  
VendorName: Roly Fentanes  
VendorUrl: <http://fent.github.io/randexp.js/>

react-dnd-html5-backend@9.3.2  
URL: <https://github.com/react-dnd/react-dnd.git>

react-dnd@9.3.2  
URL: <https://github.com/react-dnd/react-dnd.git>

react-dom@16.13.1  
URL: <https://github.com/facebook/react.git>  
VendorUrl: <https://reactjs.org/>

react-is@16.13.1  
URL: <https://github.com/facebook/react.git>  
VendorUrl: <https://reactjs.org/>

react-lifecycles-compat@3.0.4  
URL: <https://github.com/reactjs/react-lifecycles-compat.git>

react-popover@1.3.7  
URL: <https://github.com/souporserious/react-popover>  
VendorName: Travis Arnold  
VendorUrl: <https://github.com/souporserious/react-popover>

react-redux@5.1.2  
URL: <https://github.com/reduxjs/react-redux.git>  
VendorName: Dan Abramov  
VendorUrl: <https://github.com/reduxjs/react-redux>

react-spring@8.0.27  
URL: <git+https://github.com/drcmda/react-spring.git>  
VendorName: Paul Henschel  
VendorUrl: <https://github.com/drcmda/react-spring#readme>

react-suber@1.0.4  
URL: <https://github.com/oskarhane/react-suber.git>  
VendorName: Oskar Hane  
VendorUrl: <http://oskarhane.com/>

react-svg-inline@2.1.1  
URL: <https://github.com/MoOx/react-svg-inline.git>  
VendorName: Maxime Thirouin

react-table@7.0.4  
URL: <git+https://github.com/tannerlinsley/react-table.git>  
VendorUrl: <https://github.com/tannerlinsley/react-table#readme>

react-timeago@4.4.0  
URL: <https://github.com/naman34/react-timeago.git>

VendorName: Naman Goel  
VendorUrl: <https://github.com/nmn/react-timeago>  
react@16.13.1  
URL: <https://github.com/facebook/react.git>  
VendorUrl: <https://reactjs.org/>  
readable-stream@2.3.7  
URL: <git://github.com/nodejs/readable-stream>  
redux-observable@0.16.0  
URL: <git+https://github.com/redux-observable/redux-observable.git>  
VendorUrl: <https://github.com/redux-observable/redux-observable#README.md>  
redux@3.7.2  
URL: <https://github.com/reactjs/redux.git>  
VendorUrl: <http://redux.js.org/>  
redux@4.0.5  
URL: <https://github.com/reduxjs/redux.git>  
VendorUrl: <http://redux.js.org/>  
regenerate-unicode-properties@8.2.0  
URL: <https://github.com/mathiasbynens/regenerate-unicode-properties.git>  
VendorName: Mathias Bynens  
VendorUrl: <https://github.com/mathiasbynens/regenerate-unicode-properties>  
regenerate@1.4.1  
URL: <https://github.com/mathiasbynens/regenerate.git>  
VendorName: Mathias Bynens  
VendorUrl: <https://mths.be/regenerate>  
regenerator-runtime@0.13.7  
URL: <https://github.com/facebook/regenerator/tree/master/packages/regenerator-runtime>  
VendorName: Ben Newman  
regexp.prototype.flags@1.3.0  
URL: <git://github.com/es-shims/RegExp.prototype.flags.git>  
VendorName: Jordan Harband  
regexpu-core@4.7.0  
URL: <https://github.com/mathiasbynens/regexpu-core.git>  
VendorName: Mathias Bynens  
VendorUrl: <https://mths.be/regexpu>  
regjsgen@0.5.2  
URL: <https://github.com/bnjmnt4n/regjsgen.git>  
VendorName: Benjamin Tan  
VendorUrl: <https://github.com/bnjmnt4n/regjsgen>  
remark-footnotes@2.0.0  
URL: <https://github.com/remarkjs/remark-footnotes.git>  
VendorName: Titus Wormer  
VendorUrl: <https://wooorm.com>  
remark-mdx@1.6.18  
URL: <https://github.com/mdx-js/mdx.git>  
VendorName: Titus Wormer  
VendorUrl: <https://mdxjs.com/>  
remark-parse@8.0.3  
URL: <https://github.com/remarkjs/remark/tree/main/packages/remark-parse>

VendorName: Titus Wormer  
VendorUrl: <https://remark.js.org/>  
remark-squeeze-paragraphs@4.0.0  
URL: <https://github.com/remarkjs/remark-squeeze-paragraphs.git>  
VendorName: Eugene Sharygin  
repeat-string@1.6.1  
URL: <https://github.com/jonschlinkert/repeat-string.git>  
VendorName: Jon Schlinkert  
VendorUrl: <https://github.com/jonschlinkert/repeat-string>  
replace-ext@1.0.0  
URL: <https://github.com/gulpjs/replace-ext.git>  
VendorName: Gulp Team  
VendorUrl: <http://gulpjs.com/>  
require-directory@2.1.1  
URL: <git://github.com/troygoode/node-require-directory.git>  
VendorName: Troy Goode  
VendorUrl: <https://github.com/troygoode/node-require-directory/>  
requires-port@1.0.0  
URL: <https://github.com/unshiftio/requires-port>  
VendorName: Arnout Kazemier  
VendorUrl: <https://github.com/unshiftio/requires-port>  
resolve-from@4.0.0  
URL: <https://github.com/sindresorhus/resolve-from.git>  
VendorName: Sindre Sorhus  
VendorUrl: [sindresorhus.com](http://sindresorhus.com)  
resolve@1.17.0  
URL: <git://github.com/browserify/resolve.git>  
VendorName: James Halliday  
VendorUrl: <http://substack.net>  
ret@0.1.15  
URL: <git://github.com/fent/ret.js.git>  
VendorName: Roly Fentanes  
VendorUrl: <https://github.com/fent>  
safe-buffer@5.1.2  
URL: <git://github.com/feross/safe-buffer.git>  
VendorName: Feross Aboukhadijeh  
VendorUrl: <https://github.com/feross/safe-buffer>  
safe-buffer@5.2.1  
URL: <git://github.com/feross/safe-buffer.git>  
VendorName: Feross Aboukhadijeh  
VendorUrl: <https://github.com/feross/safe-buffer>  
safer-buffer@2.1.2  
URL: <git+https://github.com/ChALkeR/safer-buffer.git>  
VendorName: Nikita Skovoroda  
VendorUrl: <https://github.com/ChALkeR>  
scheduler@0.19.1  
URL: <https://github.com/facebook/react.git>  
VendorUrl: <https://reactjs.org/>

semantic-ui-react@0.88.2  
URL: git+ssh://github.com/Semantic-Org/Semantic-UI-React.git  
VendorName: Levi Thomason  
VendorUrl: https://github.com/Semantic-Org/Semantic-UI-React#readme

set-immediate-shim@1.0.1  
URL: https://github.com/sindresorhus/set-immediate-shim.git  
VendorName: Sindre Sorhus  
VendorUrl: sindresorhus.com

shallowequal@1.1.0  
URL: https://github.com/dashed/shallowequal.git  
VendorName: Alberto Leal  
VendorUrl: github.com/dashed

source-map-support@0.5.19  
URL: https://github.com/evanw/node-source-map-support

sourcemap-codec@1.4.8  
URL: https://github.com/Rich-Harris/sourcemap-codec  
VendorName: Rich Harris  
VendorUrl: https://github.com/Rich-Harris/sourcemap-codec

space-separated-tokens@1.1.5  
URL: https://github.com/woorm/space-separated-tokens.git  
VendorName: Titus Wormer  
VendorUrl: https://woorm.com

sshpk@1.16.1  
URL: git+https://github.com/joyent/node-sshpk.git  
VendorName: Joyent, Inc  
VendorUrl: https://github.com/arekinath/node-sshpk#readme

stackblur-canvas@1.4.1  
URL: https://github.com/flozz/StackBlur.git  
VendorName: Mario Klingemann

state-toggle@1.0.3  
URL: https://github.com/woorm/state-toggle.git  
VendorName: Titus Wormer  
VendorUrl: https://woorm.com

string\_decoder@1.1.1  
URL: git://github.com/nodejs/string\_decoder.git  
VendorUrl: https://github.com/nodejs/string\_decoder

string-width@4.2.0  
URL: https://github.com/sindresorhus/string-width.git  
VendorName: Sindre Sorhus  
VendorUrl: sindresorhus.com

string.prototype.trimend@1.0.1  
URL: git://github.com/es-shims/String.prototype.trimEnd.git  
VendorName: Jordan Harband

string.prototype.trimstart@1.0.1  
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text-encoding-utf-8@1.0.2

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## Source Code

The project maintains the following source code repositories:

\* <https://github.com/eclipse-ee4j/jersey>

## Third-party Content

Hibernate Validator CDI, 6.1.2.Final

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\* Project: <https://beanvalidation.org/>

\* Repackaged in `org.glassfish.jersey.server.validation.internal.hibernate`

# 1.410 javassist 3.25.0-GA

## 1.410.1 Available under license :

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```
/*
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 */
```

Found in path(s):

```
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/tools/web/Viewer.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/CtPrimitiveType.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-
jar/javassist/bytecode/MethodInfo.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-
jar/javassist/compiler/AccessorMaker.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/compiler/Lex.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-
jar/javassist/bytecode/analysis/Executor.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-
jar/javassist/ByteArrayClassPath.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-
jar/javassist/compiler/ast/Symbol.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/Pair.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-
jar/javassist/bytecode/LocalVariableTypeAttribute.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-
jar/javassist/bytecode/analysis/MultiArrayType.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-
jar/javassist/compiler/JvstTypeChecker.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-
jar/javassist/compiler/ast/CondExpr.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-
jar/javassist/convert/TransformReadField.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-
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jar/javassist/util/proxy/DefineClassHelper.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-  
jar/javassist/tools/rmi/AppletServer.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/expr/MethodCall.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-  
jar/javassist/bytecode/stackmap/MapMaker.java  
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jar/javassist/NotFoundExpection.java  
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jar/javassist/bytecode/DeprecatedAttribute.java  
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\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-  
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jar/javassist/bytecode/ClassFilePrinter.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/tools/rmi/Sample.java  
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jar/javassist/compiler/ast/AssignExpr.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/ClassClassPath.java  
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jar/javassist/bytecode/Bytecode.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-  
jar/javassist/util/proxy/MethodHandler.java



- \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/expr/Expr.java
- \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/ConstPool.java
- \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/util/proxy/ProxyFactory.java
- \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/MethodDecl.java
- \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/InnerClassesAttribute.java
- \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/compiler/TokenId.java
- \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/compiler/MemberResolver.java
- \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/CtClassType.java
- \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/Declarator.java
- \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/NoSuchClassError.java
- \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/CtNewMethod.java
- \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/CtNewConstructor.java
- \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/analysis/ControlFlow.java
- \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/tools/rmi/RemoteRef.java
- \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/tools/rmi/Proxy.java
- \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/LoaderClassPath.java
- \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/StringL.java
- \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/Descriptor.java
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- \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/compiler/CodeGen.java
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- \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/analysis/Frame.java
- \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/FieldInfo.java
- \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/AnnotationImpl.java
- \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/CtNewClass.java
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- \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/stackmap/TypeTag.java
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jar/javassist/compiler/ast/FieldDecl.java  
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jar/javassist/tools/web/Webserver.java  
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\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-  
jar/javassist/bytecode/ClassFileWriter.java  
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jar/javassist/convert/TransformWriteField.java  
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jar/javassist/compiler/SymbolTable.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-  
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\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-  
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jar/javassist/CtNewWrappedMethod.java  
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jar/javassist/compiler/ast/CallExpr.java  
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jar/javassist/bytecode/CodeIterator.java  
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\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/expr/FieldAccess.java  
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\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/MemberValue.java  
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\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/DoubleMemberValue.java

## 1.411 py3-lockfile 0.12.2-r4

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## 1.413 neo4j-diagnostics 4.2.3

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## 4.1.48.Final

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* /opt/cola/permits/1177956777_1625584671.66/0/netty-transport-native-unix-common-4-1-48-final-sources-5-jar/netty_unix_buffer.c
* /opt/cola/permits/1177956777_1625584671.66/0/netty-transport-native-unix-common-4-1-48-final-sources-5-jar/io/netty/channel/unix/Buffer.java
* /opt/cola/permits/1177956777_1625584671.66/0/netty-transport-native-unix-common-4-1-48-final-sources-5-jar/io/netty/channel/unix/PreferredDirectByteBufAllocator.java
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\* /opt/cola/permits/1177956777\_1625584671.66/0/netty-transport-native-unix-common-4-1-48-final-sources-5-jar/io/netty/channel/unix/UnixChannelUtil.java

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- \* /opt/cola/permits/1177956777\_1625584671.66/0/netty-transport-native-unix-common-4-1-48-final-sources-5-jar/netty\_unix\_filedescriptor.c
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- \* /opt/cola/permits/1177956777\_1625584671.66/0/netty-transport-native-unix-common-4-1-48-final-sources-5-jar/io/netty/channel/unix/Socket.java
- \* /opt/cola/permits/1177956777\_1625584671.66/0/netty-transport-native-unix-common-4-1-48-final-sources-5-jar/io/netty/channel/unix/UnixChannel.java
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- \* /opt/cola/permits/1177956777\_1625584671.66/0/netty-transport-native-unix-common-4-1-48-final-sources-5-jar/io/netty/channel/unix/ServerDomainSocketChannel.java
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- \* /opt/cola/permits/1177956777\_1625584671.66/0/netty-transport-native-unix-common-4-1-48-final-sources-5-jar/io/netty/channel/unix/NativeInetAddress.java
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- \* /opt/cola/permits/1177956777\_1625584671.66/0/netty-transport-native-unix-common-4-1-48-final-sources-5-jar/io/netty/channel/unix/FileDescriptor.java
- \* /opt/cola/permits/1177956777\_1625584671.66/0/netty-transport-native-unix-common-4-1-48-final-sources-5-jar/netty\_unix\_filedescriptor.h
- \* /opt/cola/permits/1177956777\_1625584671.66/0/netty-transport-native-unix-common-4-1-48-final-sources-5-jar/io/netty/channel/unix/DomainSocketChannelConfig.java



# 1.419 ncurses 6.2\_p20210612-r0

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`-- vile: txtmode file-encoding=utf-8`

## 1.420 distro 1.5.0

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## 1.421 curl 7.78.0-r0

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@subheading Preamble

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Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

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@subheading END OF TERMS AND CONDITIONS

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@var{one line to give the library's name and an idea of what it does.}
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@end smallexample
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`Frob' (a library for tweaking knobs) written by James Random Hacker.
```

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@var{signature of Ty Coon}, 1 April 1990
Ty Coon, President of Vice
@end smallexample
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@heading Appendix: How to Apply These Terms to Your New Programs

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@smallexample

@var{one line to give the program's name and a brief idea of what it does.}

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@end smallexample

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

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

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

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

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

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

```
@var{signature of Ty Coon}, 1 April 1989
Ty Coon, President of Vice
@end example
```

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- the libintl.jar Java library,
- the GNU.Gettext.dll C# library,
- the gettext.sh shells script function library.

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Version 2.1, February 1999

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Version 3, 29 June 2007

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## 1.427 protobuf-java 3.11.4

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jar/com/google/protobuf/BinaryWriter.java  
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\* /opt/cola/permits/1668779570\_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/AbstractParser.java

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\* /opt/cola/permits/1668779570\_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/MapFieldSchemas.java

\* /opt/cola/permits/1668779570\_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/UnknownFieldSetLite.java

\* /opt/cola/permits/1668779570\_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/JavaType.java

\* /opt/cola/permits/1668779570\_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/AllocatedBuffer.java

\* /opt/cola/permits/1668779570\_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/RopeByteString.java

\* /opt/cola/permits/1668779570\_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/Utf8.java

\* /opt/cola/permits/1668779570\_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/MessageReflection.java

\* /opt/cola/permits/1668779570\_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/BooleanArrayList.java

\* /opt/cola/permits/1668779570\_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/RepeatedFieldBuilder.java

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\* /opt/cola/permits/1668779570\_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/GeneratedMessageV3.java

\* /opt/cola/permits/1668779570\_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/ByteString.java

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\* /opt/cola/permits/1668779570\_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/IterableByteBufferInputStream.java  
\* /opt/cola/permits/1668779570\_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/NewInstanceSchemaLite.java  
\* /opt/cola/permits/1668779570\_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/PrimitiveNonBoxingCollection.java  
\* /opt/cola/permits/1668779570\_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/ExtensionRegistryFactory.java  
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\* /opt/cola/permits/1668779570\_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/TextFormat.java  
\* /opt/cola/permits/1668779570\_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/Extension.java  
\* /opt/cola/permits/1668779570\_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/MapFieldSchemaLite.java  
\* /opt/cola/permits/1668779570\_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/MapEntryLite.java  
\* /opt/cola/permits/1668779570\_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/google/protobuf/empty.proto  
\* /opt/cola/permits/1668779570\_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/MessageLiteOrBuilder.java

\* /opt/cola/permits/1668779570\_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/GeneratedMessage.java  
\* /opt/cola/permits/1668779570\_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/MapFieldLite.java  
\* /opt/cola/permits/1668779570\_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/RpcChannel.java  
\* /opt/cola/permits/1668779570\_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/AbstractMessageLite.java  
\* /opt/cola/permits/1668779570\_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/MapFieldSchemaFull.java  
\* /opt/cola/permits/1668779570\_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/ManifestSchemaFactory.java  
\* /opt/cola/permits/1668779570\_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/AbstractMessage.java  
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\* /opt/cola/permits/1668779570\_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/google/protobuf/any.proto  
\* /opt/cola/permits/1668779570\_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/ProtobufLists.java  
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\* /opt/cola/permits/1668779570\_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/LongArrayList.java  
\* /opt/cola/permits/1668779570\_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/CodedInputStreamReader.java  
\* /opt/cola/permits/1668779570\_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/RpcUtil.java  
\* /opt/cola/permits/1668779570\_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/Service.java  
\* /opt/cola/permits/1668779570\_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/MessageSchema.java  
\* /opt/cola/permits/1668779570\_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/MapField.java  
\* /opt/cola/permits/1668779570\_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/UnknownFieldSetSchema.java  
\* /opt/cola/permits/1668779570\_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/google/protobuf/duration.proto  
\* /opt/cola/permits/1668779570\_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/FloatArrayList.java  
\* /opt/cola/permits/1668779570\_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/google/protobuf/timestamp.proto  
\* /opt/cola/permits/1668779570\_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/google/protobuf/type.proto  
\* /opt/cola/permits/1668779570\_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/ArrayDecoders.java  
\* /opt/cola/permits/1668779570\_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/SmallSortedMap.java

\* /opt/cola/permits/1668779570\_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/google/protobuf/api.proto  
\* /opt/cola/permits/1668779570\_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/LazyField.java  
\* /opt/cola/permits/1668779570\_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/UnknownFieldSetLiteSchema.java  
\* /opt/cola/permits/1668779570\_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/RepeatedFieldBuilderV3.java  
\* /opt/cola/permits/1668779570\_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/RpcCallback.java  
\* /opt/cola/permits/1668779570\_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/google/protobuf/compiler/plugin.proto  
\* /opt/cola/permits/1668779570\_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/GeneratedMessageInfoFactory.java  
\* /opt/cola/permits/1668779570\_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/ListFieldSchema.java  
\* /opt/cola/permits/1668779570\_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/LazyFieldLite.java  
\* /opt/cola/permits/1668779570\_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/SchemaFactory.java  
\* /opt/cola/permits/1668779570\_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/MapEntry.java  
\* /opt/cola/permits/1668779570\_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/google/protobuf/descriptor.proto  
\* /opt/cola/permits/1668779570\_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/BinaryReader.java  
\* /opt/cola/permits/1668779570\_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/ExtensionRegistryLite.java  
\* /opt/cola/permits/1668779570\_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/google/protobuf/source\_context.proto  
\* /opt/cola/permits/1668779570\_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/StructuralMessageInfo.java  
\* /opt/cola/permits/1668779570\_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/Android.java  
\* /opt/cola/permits/1668779570\_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/OneofInfo.java  
\* /opt/cola/permits/1668779570\_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/CodedOutputStream.java  
\* /opt/cola/permits/1668779570\_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/UnsafeByteOperations.java  
\* /opt/cola/permits/1668779570\_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/UnknownFieldSet.java  
\* /opt/cola/permits/1668779570\_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/ProtocolStringList.java  
\* /opt/cola/permits/1668779570\_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/RawMessageInfo.java  
\* /opt/cola/permits/1668779570\_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/SchemaUtil.java

- \* /opt/cola/permits/1668779570\_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/DescriptorMessageInfoFactory.java
- \* /opt/cola/permits/1668779570\_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/DiscardUnknownFieldsParser.java
- \* /opt/cola/permits/1668779570\_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/google/protobuf/field\_mask.proto
- \* /opt/cola/permits/1668779570\_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/MessageLiteToString.java
- \* /opt/cola/permits/1668779570\_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/DynamicMessage.java
- \* /opt/cola/permits/1668779570\_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/FieldSet.java
- \* /opt/cola/permits/1668779570\_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/SingleFieldBuilder.java
- \* /opt/cola/permits/1668779570\_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/ExtensionRegistry.java
- \* /opt/cola/permits/1668779570\_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/ProtoSyntax.java
- \* /opt/cola/permits/1668779570\_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/google/protobuf/struct.proto
- \* /opt/cola/permits/1668779570\_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/ExperimentalApi.java
- \* /opt/cola/permits/1668779570\_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/Parser.java
- \* /opt/cola/permits/1668779570\_1683634908.6867876/0/protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/ServiceException.java

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## 1.429 netty-resolver 4.1.22.Final

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jar/io/netty/resolver/DefaultHostsFileEntriesResolver.java  
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jar/io/netty/resolver/CompositeNameResolver.java  
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jar/io/netty/resolver/AddressResolver.java  
\* /opt/cola/permits/1111556675\_1606933695.39/0/netty-resolver-4-1-22-final-sources-  
jar/io/netty/resolver/InetSocketAddressResolver.java  
\* /opt/cola/permits/1111556675\_1606933695.39/0/netty-resolver-4-1-22-final-sources-  
jar/io/netty/resolver/DefaultNameResolver.java  
\* /opt/cola/permits/1111556675\_1606933695.39/0/netty-resolver-4-1-22-final-sources-  
jar/io/netty/resolver/InetAddressResolver.java  
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## 1.430 neo4j-io 4.2.3

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## 1.433 snake-yaml 1.26

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## 1.434 neo4j-server 4.2.3

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Apache Shiro :: Core  
Apache Shiro :: Cryptography :: Ciphers  
Apache Shiro :: Cryptography :: Core  
Apache Shiro :: Cryptography :: Hashing  
Apache Shiro :: Event  
Apache Shiro :: Lang  
Caffeine cache  
fastinfoset  
Jackson module: JAXB Annotations  
Jackson-annotations  
Jackson-core  
jackson-databind  
Jackson-JAXRS-base  
Jackson-JAXRS-JSON  
Jakarta Bean Validation API  
Java Agent for Memory Measurements

Java Concurrency Tools Core Library  
Javassist  
jersey-container-servlet  
jersey-container-servlet-core  
jersey-core-client  
jersey-core-common  
jersey-core-server  
jersey-inject-hk2  
jersey-media-jaxb  
Jettison  
Jetty :: Http Utility  
Jetty :: IO Utility  
Jetty :: Security  
Jetty :: Server Core  
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jersey-core-common  
jersey-core-server  
jersey-inject-hk2  
jersey-media-jaxb  
ServiceLocator Default Implementation



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## 1.435 netty-handler-proxy 4.1.48.Final

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\* /opt/ws\_local/PERMITS\_SQL/1068448974\_1594389071.24/0/netty-handler-proxy-4-1-48-final-sources-1-jar/io/netty/handler/proxy/Socks5ProxyHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1068448974\_1594389071.24/0/netty-handler-proxy-4-1-48-final-sources-1-jar/io/netty/handler/proxy/ProxyConnectionEvent.java  
\* /opt/ws\_local/PERMITS\_SQL/1068448974\_1594389071.24/0/netty-handler-proxy-4-1-48-final-sources-1-jar/io/netty/handler/proxy/ProxyConnectException.java  
\* /opt/ws\_local/PERMITS\_SQL/1068448974\_1594389071.24/0/netty-handler-proxy-4-1-48-final-sources-1-jar/io/netty/handler/proxy/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1068448974\_1594389071.24/0/netty-handler-proxy-4-1-48-final-sources-1-jar/io/netty/handler/proxy/Socks4ProxyHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1068448974\_1594389071.24/0/netty-handler-proxy-4-1-48-final-sources-1-jar/io/netty/handler/proxy/ProxyHandler.java

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# 1.436 jetty-xml 9.4.8.v20171121

## 1.437 shiro-crypto-hash 1.7.0

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\* /opt/cola/permits/1102567957\_1603799712.34/0/grpc-protobuf-1-11-0-sources-jar/io/grpc/protobuf/package-info.java

\* /opt/cola/permits/1102567957\_1603799712.34/0/grpc-protobuf-1-11-0-sources-jar/io/grpc/protobuf/ProtoMethodDescriptorSupplier.java

## 1.439 slf4j 1.7.28

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\* /opt/cola/permits/211276241\_1646171445.23/0/slf4j-api-1-7-28-sources-

jar/org/slf4j/helpers/NOPMDCAdapter.java  
\* /opt/cola/permits/211276241\_1646171445.23/0/slf4j-api-1-7-28-sources-jar/org/slf4j/IMarkerFactory.java  
\* /opt/cola/permits/211276241\_1646171445.23/0/slf4j-api-1-7-28-sources-jar/org/slf4j/impl/StaticMarkerBinder.java  
\* /opt/cola/permits/211276241\_1646171445.23/0/slf4j-api-1-7-28-sources-jar/org/slf4j/spi/LocationAwareLogger.java  
\* /opt/cola/permits/211276241\_1646171445.23/0/slf4j-api-1-7-28-sources-jar/org/slf4j/helpers/FormattingTuple.java  
\* /opt/cola/permits/211276241\_1646171445.23/0/slf4j-api-1-7-28-sources-jar/org/slf4j/helpers/BasicMDCAdapter.java  
\* /opt/cola/permits/211276241\_1646171445.23/0/slf4j-api-1-7-28-sources-jar/org/slf4j/helpers/SubstituteLoggerFactory.java  
\* /opt/cola/permits/211276241\_1646171445.23/0/slf4j-api-1-7-28-sources-jar/org/slf4j/impl/StaticLoggerBinder.java  
\* /opt/cola/permits/211276241\_1646171445.23/0/slf4j-api-1-7-28-sources-jar/org/slf4j/helpers/Util.java  
\* /opt/cola/permits/211276241\_1646171445.23/0/slf4j-api-1-7-28-sources-jar/org/slf4j/helpers/MarkerIgnoringBase.java  
\* /opt/cola/permits/211276241\_1646171445.23/0/slf4j-api-1-7-28-sources-jar/org/slf4j/LoggerFactory.java  
\* /opt/cola/permits/211276241\_1646171445.23/0/slf4j-api-1-7-28-sources-jar/org/slf4j/spi/MarkerFactoryBinder.java  
\* /opt/cola/permits/211276241\_1646171445.23/0/slf4j-api-1-7-28-sources-jar/org/slf4j/helpers/NOPLLoggerFactory.java  
\* /opt/cola/permits/211276241\_1646171445.23/0/slf4j-api-1-7-28-sources-jar/org/slf4j/helpers/SubstituteLogger.java  
\* /opt/cola/permits/211276241\_1646171445.23/0/slf4j-api-1-7-28-sources-jar/org/slf4j/impl/StaticMDCBinder.java  
\* /opt/cola/permits/211276241\_1646171445.23/0/slf4j-api-1-7-28-sources-jar/org/slf4j/spi/MDCAdapter.java  
\* /opt/cola/permits/211276241\_1646171445.23/0/slf4j-api-1-7-28-sources-jar/org/slf4j/Logger.java  
\* /opt/cola/permits/211276241\_1646171445.23/0/slf4j-api-1-7-28-sources-jar/org/slf4j/MarkerFactory.java  
\* /opt/cola/permits/211276241\_1646171445.23/0/slf4j-api-1-7-28-sources-jar/org/slf4j/helpers/BasicMarkerFactory.java  
\* /opt/cola/permits/211276241\_1646171445.23/0/slf4j-api-1-7-28-sources-jar/org/slf4j/helpers/BasicMarker.java  
\* /opt/cola/permits/211276241\_1646171445.23/0/slf4j-api-1-7-28-sources-jar/org/slf4j/Marker.java  
\* /opt/cola/permits/211276241\_1646171445.23/0/slf4j-api-1-7-28-sources-jar/org/slf4j/MDC.java  
\* /opt/cola/permits/211276241\_1646171445.23/0/slf4j-api-1-7-28-sources-jar/org/slf4j/ILoggerFactory.java  
\* /opt/cola/permits/211276241\_1646171445.23/0/slf4j-api-1-7-28-sources-jar/org/slf4j/helpers/NOPLLogger.java  
\* /opt/cola/permits/211276241\_1646171445.23/0/slf4j-api-1-7-28-sources-jar/org/slf4j/helpers/MessageFormatter.java  
\* /opt/cola/permits/211276241\_1646171445.23/0/slf4j-api-1-7-28-sources-jar/org/slf4j/helpers/NamedLoggerBase.java

# 1.440 generex 1.0.1

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* /opt/cola/permits/1000057380_1651084362.54/0/generex-1-0-1-sources-
jar/com/mifmif/common/regex/util/Iterator.java
* /opt/cola/permits/1000057380_1651084362.54/0/generex-1-0-1-sources-jar/com/mifmif/common/regex/Node.java
* /opt/cola/permits/1000057380_1651084362.54/0/generex-1-0-1-sources-
jar/com/mifmif/common/regex/GenerexIterator.java
* /opt/cola/permits/1000057380_1651084362.54/0/generex-1-0-1-sources-
jar/com/mifmif/common/regex/util/Iterable.java
* /opt/cola/permits/1000057380_1651084362.54/0/generex-1-0-1-sources-
jar/com/mifmif/common/regex/Generex.java
* /opt/cola/permits/1000057380_1651084362.54/0/generex-1-0-1-sources-jar/com/mifmif/common/regex/Main.java
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- \* /opt/ws\_local/PERMITS\_SQL/1072948476\_1595240756.51/0/netty-transport-4-1-51-final-sources-jar/io/netty/channel/oio/AbstractOioMessageChannel.java
- \* /opt/ws\_local/PERMITS\_SQL/1072948476\_1595240756.51/0/netty-transport-4-1-51-final-sources-jar/io/netty/bootstrap/Bootstrap.java
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- \* /opt/ws\_local/PERMITS\_SQL/1072948476\_1595240756.51/0/netty-transport-4-1-51-final-sources-jar/io/netty/channel/ChannelInboundHandlerAdapter.java
- \* /opt/ws\_local/PERMITS\_SQL/1072948476\_1595240756.51/0/netty-transport-4-1-51-final-sources-jar/io/netty/channel/local/LocalAddress.java
- \* /opt/ws\_local/PERMITS\_SQL/1072948476\_1595240756.51/0/netty-transport-4-1-51-final-sources-jar/io/netty/channel/ChannelConfig.java
- \* /opt/ws\_local/PERMITS\_SQL/1072948476\_1595240756.51/0/netty-transport-4-1-51-final-sources-jar/io/netty/channel/socket/DefaultSocketChannelConfig.java
- \* /opt/ws\_local/PERMITS\_SQL/1072948476\_1595240756.51/0/netty-transport-4-1-51-final-sources-jar/io/netty/channel/nio/AbstractNioMessageChannel.java
- \* /opt/ws\_local/PERMITS\_SQL/1072948476\_1595240756.51/0/netty-transport-4-1-51-final-sources-jar/io/netty/channel/socket/oio/package-info.java
- \* /opt/ws\_local/PERMITS\_SQL/1072948476\_1595240756.51/0/netty-transport-4-1-51-final-sources-jar/io/netty/channel/ChannelDuplexHandler.java
- \* /opt/ws\_local/PERMITS\_SQL/1072948476\_1595240756.51/0/netty-transport-4-1-51-final-sources-jar/io/netty/channel/socket/DefaultServerSocketChannelConfig.java
- \* /opt/ws\_local/PERMITS\_SQL/1072948476\_1595240756.51/0/netty-transport-4-1-51-final-sources-jar/io/netty/channel/socket/nio/NioDatagramChannelConfig.java
- \* /opt/ws\_local/PERMITS\_SQL/1072948476\_1595240756.51/0/netty-transport-4-1-51-final-sources-jar/io/netty/channel/socket/DatagramPacket.java
- \* /opt/ws\_local/PERMITS\_SQL/1072948476\_1595240756.51/0/netty-transport-4-1-51-final-sources-jar/io/netty/channel/DefaultEventLoopGroup.java
- \* /opt/ws\_local/PERMITS\_SQL/1072948476\_1595240756.51/0/netty-transport-4-1-51-final-sources-jar/io/netty/channel/Channel.java
- \* /opt/ws\_local/PERMITS\_SQL/1072948476\_1595240756.51/0/netty-transport-4-1-51-final-sources-jar/io/netty/channel/oio/AbstractOioChannel.java
- \* /opt/ws\_local/PERMITS\_SQL/1072948476\_1595240756.51/0/netty-transport-4-1-51-final-sources-jar/io/netty/bootstrap/AbstractBootstrap.java
- \* /opt/ws\_local/PERMITS\_SQL/1072948476\_1595240756.51/0/netty-transport-4-1-51-final-sources-jar/io/netty/channel/SingleThreadEventLoop.java
- \* /opt/ws\_local/PERMITS\_SQL/1072948476\_1595240756.51/0/netty-transport-4-1-51-final-sources-jar/io/netty/channel/EventLoopGroup.java
- \* /opt/ws\_local/PERMITS\_SQL/1072948476\_1595240756.51/0/netty-transport-4-1-51-final-sources-jar/io/netty/channel/nio/NioEventLoop.java
- \* /opt/ws\_local/PERMITS\_SQL/1072948476\_1595240756.51/0/netty-transport-4-1-51-final-sources-jar/io/netty/channel/ChannelFuture.java
- \* /opt/ws\_local/PERMITS\_SQL/1072948476\_1595240756.51/0/netty-transport-4-1-51-final-sources-jar/io/netty/channel/local/LocalChannelRegistry.java
- \* /opt/ws\_local/PERMITS\_SQL/1072948476\_1595240756.51/0/netty-transport-4-1-51-final-sources-

jar/io/netty/channel/socket/nio/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948476\_1595240756.51/0/netty-transport-4-1-51-final-sources-  
jar/io/netty/channel/AdaptiveRecvByteBufAllocator.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948476\_1595240756.51/0/netty-transport-4-1-51-final-sources-  
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jar/io/netty/channel/ChannelFlushPromiseNotifier.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948476\_1595240756.51/0/netty-transport-4-1-51-final-sources-  
jar/io/netty/channel/ChannelPromiseAggregator.java  
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jar/io/netty/channel/socket/DatagramChannel.java  
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jar/io/netty/channel/local/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948476\_1595240756.51/0/netty-transport-4-1-51-final-sources-  
jar/io/netty/channel/ChannelPipelineException.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948476\_1595240756.51/0/netty-transport-4-1-51-final-sources-  
jar/io/netty/channel/local/LocalChannel.java  
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jar/io/netty/channel/socket/InternetProtocolFamily.java  
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jar/io/netty/channel/local/LocalServerChannel.java  
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\* /opt/ws\_local/PERMITS\_SQL/1072948476\_1595240756.51/0/netty-transport-4-1-51-final-sources-  
jar/io/netty/channel/AbstractChannel.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948476\_1595240756.51/0/netty-transport-4-1-51-final-sources-  
jar/io/netty/bootstrap/ServerBootstrap.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948476\_1595240756.51/0/netty-transport-4-1-51-final-sources-  
jar/io/netty/channel/FailedChannelFuture.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948476\_1595240756.51/0/netty-transport-4-1-51-final-sources-  
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\* /opt/ws\_local/PERMITS\_SQL/1072948476\_1595240756.51/0/netty-transport-4-1-51-final-sources-

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jar/io/netty/channel/package-info.java  
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\* /opt/ws\_local/PERMITS\_SQL/1072948476\_1595240756.51/0/netty-transport-4-1-51-final-sources-  
jar/io/netty/channel/ThreadPerChannelEventLoop.java  
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jar/io/netty/channel/ChannelOption.java  
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jar/io/netty/channel/ServerChannel.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948476\_1595240756.51/0/netty-transport-4-1-51-final-sources-  
jar/io/netty/channel/ChannelMetadata.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948476\_1595240756.51/0/netty-transport-4-1-51-final-sources-  
jar/io/netty/channel/socket/ServerSocketChannel.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948476\_1595240756.51/0/netty-transport-4-1-51-final-sources-  
jar/io/netty/channel/CombinedChannelDuplexHandler.java  
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jar/io/netty/channel/socket/nio/NioSocketChannel.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948476\_1595240756.51/0/netty-transport-4-1-51-final-sources-  
jar/io/netty/channel/ChannelPipeline.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948476\_1595240756.51/0/netty-transport-4-1-51-final-sources-  
jar/io/netty/channel/socket/nio/ProtocolFamilyConverter.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948476\_1595240756.51/0/netty-transport-4-1-51-final-sources-  
jar/io/netty/channel/nio/AbstractNioChannel.java  
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jar/io/netty/channel/group/CombinedIterator.java  
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jar/io/netty/channel/oio/OioEventLoopGroup.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948476\_1595240756.51/0/netty-transport-4-1-51-final-sources-  
jar/io/netty/channel/nio/AbstractNioByteChannel.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948476\_1595240756.51/0/netty-transport-4-1-51-final-sources-

jar/io/netty/channel/socket/ChannelInputShutdownEvent.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948476\_1595240756.51/0/netty-transport-4-1-51-final-sources-  
jar/io/netty/channel/nio/NioTask.java  
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jar/io/netty/channel/group/DefaultChannelGroupFuture.java  
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jar/io/netty/channel/ChannelHandlerContext.java  
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jar/io/netty/channel/ChannelInitializer.java  
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jar/io/netty/channel/EventLoopException.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948476\_1595240756.51/0/netty-transport-4-1-51-final-sources-  
jar/io/netty/channel/group/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948476\_1595240756.51/0/netty-transport-4-1-51-final-sources-  
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jar/io/netty/channel/DefaultEventLoop.java  
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jar/io/netty/channel/FixedRecvByteBufAllocator.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948476\_1595240756.51/0/netty-transport-4-1-51-final-sources-  
jar/io/netty/channel/socket/package-info.java  
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jar/io/netty/channel/socket/SocketChannel.java  
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jar/io/netty/channel/embedded/package-info.java  
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jar/io/netty/channel/socket/oio/OioDatagramChannel.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948476\_1595240756.51/0/netty-transport-4-1-51-final-sources-  
jar/io/netty/channel/FileRegion.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948476\_1595240756.51/0/netty-transport-4-1-51-final-sources-  
jar/io/netty/channel/DefaultFileRegion.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948476\_1595240756.51/0/netty-transport-4-1-51-final-sources-  
jar/io/netty/channel/nio/NioEventLoopGroup.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948476\_1595240756.51/0/netty-transport-4-1-51-final-sources-  
jar/io/netty/channel/group/ChannelGroupFutureListener.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948476\_1595240756.51/0/netty-transport-4-1-51-final-sources-  
jar/io/netty/channel/EventLoop.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948476\_1595240756.51/0/netty-transport-4-1-51-final-sources-  
jar/io/netty/channel/group/ChannelGroupFuture.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948476\_1595240756.51/0/netty-transport-4-1-51-final-sources-  
jar/io/netty/channel/SucceededChannelFuture.java  
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jar/io/netty/channel/ChannelFutureListener.java  
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jar/io/netty/channel/ChannelPromise.java  
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jar/io/netty/channel/ChannelOutboundHandlerAdapter.java  
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\* /opt/ws\_local/PERMITS\_SQL/1072948476\_1595240756.51/0/netty-transport-4-1-51-final-sources-jar/io/netty/channel/DefaultChannelConfig.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948476\_1595240756.51/0/netty-transport-4-1-51-final-sources-jar/io/netty/channel/DefaultChannelPromise.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948476\_1595240756.51/0/netty-transport-4-1-51-final-sources-jar/io/netty/channel/socket/ServerSocketChannelConfig.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948476\_1595240756.51/0/netty-transport-4-1-51-final-sources-jar/io/netty/channel/local/LocalEventLoopGroup.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948476\_1595240756.51/0/netty-transport-4-1-51-final-sources-jar/io/netty/channel/socket/DatagramChannelConfig.java  
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\* /opt/ws\_local/PERMITS\_SQL/1072948476\_1595240756.51/0/netty-transport-4-1-51-final-sources-jar/io/netty/channel/socket/oio/DefaultOioDatagramChannelConfig.java

\* /opt/ws\_local/PERMITS\_SQL/1072948476\_1595240756.51/0/netty-transport-4-1-51-final-sources-jar/io/netty/channel/DelegatingChannelPromiseNotifier.java

\* /opt/ws\_local/PERMITS\_SQL/1072948476\_1595240756.51/0/netty-transport-4-1-51-final-sources-jar/io/netty/bootstrap/FailedChannel.java

\* /opt/ws\_local/PERMITS\_SQL/1072948476\_1595240756.51/0/netty-transport-4-1-51-final-sources-jar/io/netty/channel/socket/ChannelOutputShutdownEvent.java

\* /opt/ws\_local/PERMITS\_SQL/1072948476\_1595240756.51/0/netty-transport-4-1-51-final-sources-jar/io/netty/channel/internal/package-info.java

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* /opt/ws_local/PERMITS_SQL/1072948476_1595240756.51/0/netty-transport-4-1-51-final-sources-
jar/io/netty/channel/nio/SelectedSelectionKeySetSelector.java
* /opt/ws_local/PERMITS_SQL/1072948476_1595240756.51/0/netty-transport-4-1-51-final-sources-
jar/io/netty/channel/socket/oio/OioDatagramChannelConfig.java
* /opt/ws_local/PERMITS_SQL/1072948476_1595240756.51/0/netty-transport-4-1-51-final-sources-
jar/io/netty/channel/socket/ChannelInputShutdownReadComplete.java
* /opt/ws_local/PERMITS_SQL/1072948476_1595240756.51/0/netty-transport-4-1-51-final-sources-
jar/io/netty/channel/internal/ChannelUtils.java
* /opt/ws_local/PERMITS_SQL/1072948476_1595240756.51/0/netty-transport-4-1-51-final-sources-
jar/io/netty/channel/socket/ChannelOutputShutdownException.java
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\* /opt/ws\_local/PERMITS\_SQL/1072948476\_1595240756.51/0/netty-transport-4-1-51-final-sources-jar/io/netty/channel/EventLoopTaskQueueFactory.java

\* /opt/ws\_local/PERMITS\_SQL/1072948476\_1595240756.51/0/netty-transport-4-1-51-final-sources-jar/io/netty/channel/ChannelHandlerMask.java

\* /opt/ws\_local/PERMITS\_SQL/1072948476\_1595240756.51/0/netty-transport-4-1-51-final-sources-jar/io/netty/channel/ExtendedClosedChannelException.java

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\* Handles an I/O event or intercepts an I/O operation, and forwards it to its next handler in

```

* its { @link ChannelPipeline }.
*
* <h3>Sub-types</h3>
* <p>
* { @link ChannelHandler } itself does not provide many methods, but you usually have to implement one of its
subtypes:
* <ul>
* <li>{ @link ChannelInboundHandler } to handle inbound I/O events, and</li>
* <li>{ @link ChannelOutboundHandler } to handle outbound I/O operations.</li>
* </ul>
* </p>
* <p>
* Alternatively, the following adapter classes are provided for your convenience:
* <ul>
* <li>{ @link ChannelInboundHandlerAdapter } to handle inbound I/O events,</li>
* <li>{ @link ChannelOutboundHandlerAdapter } to handle outbound I/O operations, and</li>
* <li>{ @link ChannelDuplexHandler } to handle both inbound and outbound events</li>
* </ul>
* </p>
* <p>
* For more information, please refer to the documentation of each subtype.
* </p>
*
* <h3>The context object</h3>
* <p>
* A { @link ChannelHandler } is provided with a { @link ChannelHandlerContext }
* object. A { @link ChannelHandler } is supposed to interact with the
* { @link ChannelPipeline } it belongs to via a context object. Using the
* context object, the { @link ChannelHandler } can pass events upstream or
* downstream, modify the pipeline dynamically, or store the information
* (using { @link AttributeKey }s) which is specific to the handler.
*
* <h3>State management</h3>
*
* A { @link ChannelHandler } often needs to store some stateful information.
* The simplest and recommended approach is to use member variables:
* <pre>
* public interface Message {
*     // your methods here
* }
*
* public class DataServerHandler extends { @link SimpleChannelInboundHandler } &lt;Message &gt; {
*
*     <b>private boolean loggedIn;</b>
*
*     { @code @Override }
*     public void channelRead0({ @link ChannelHandlerContext } ctx, Message message) {
*         if (message instanceof LoginMessage) {

```

```

*     authenticate((LoginMessage) message);
*     <b>loggedIn = true;</b>
* } else (message instanceof GetDataMessage) {
*     if (<b>loggedIn</b>) {
*         ctx.writeAndFlush(fetchSecret((GetDataMessage) message));
*     } else {
*         fail();
*     }
* }
* }
* }
* ...
* }
* </pre>

```

\* Because the handler instance has a state variable which is dedicated to one connection, you have to create a new handler instance for each new channel to avoid a race condition where a unauthenticated client can get the confidential information:

```

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

```

\* <h4>Using { @link AttributeKey}s</h4>

\* Although it's recommended to use member variables to store the state of a handler, for some reason you might not want to create many handler instances. In such a case, you can use { @link AttributeKey}s which is provided by { @link ChannelHandlerContext}:

```

* <pre>
* public interface Message {
*     // your methods here
* }
* }
* { @code @Sharable}
* public class DataServerHandler extends { @link SimpleChannelInboundHandler}&lt;&Message&gt; {
*     private final { @link AttributeKey}&lt;& { @link Boolean}&gt; auth =
*         { @link AttributeKey#valueOf(String) AttributeKey.valueOf("auth")};
* }
* { @code @Override}
* public void channelRead({ @link ChannelHandlerContext} ctx, Message message) {
*     { @link Attribute}&lt;& { @link Boolean}&gt; attr = ctx.attr(auth);

```

```

*   if (message instanceof LoginMessage) {
*       authenticate((LoginMessage) o);
*       <b>attr.set(true)</b>;
*   } else (message instanceof GetDataMessage) {
*       if (<b>Boolean.TRUE.equals(attr.get())</b>) {
*           ctx.writeAndFlush(fetchSecret((GetDataMessage) o));
*       } else {
*           fail();
*       }
*   }
* }
* ...
* }
* </pre>

```

\* Now that the state of the handler is attached to the { @link ChannelHandlerContext }, you can add the same handler instance to different pipelines:

```

* <pre>
* public class DataServerInitializer extends { @link ChannelInitializer } &lt; { @link Channel } &gt;; {
*
*     private static final DataServerHandler <b>SHARED</b> = new DataServerHandler();
*
*     { @code @Override }
*     public void initChannel({ @link Channel } channel) {
*         channel.pipeline().addLast("handler", <b>SHARED</b>);
*     }
* }
* </pre>

```

\* <h4>The { @code @Sharable } annotation</h4>

\* <p>In the example above which used an { @link AttributeKey }, you might have noticed the { @code @Sharable } annotation.

\* <p>If a { @link ChannelHandler } is annotated with the { @code @Sharable } annotation, it means you can create an instance of the handler just once and add it to one or more { @link ChannelPipeline }s multiple times without a race condition.

\* <p>If this annotation is not specified, you have to create a new handler instance every time you add it to a pipeline because it has unshared state such as member variables.

\* <p>This annotation is provided for documentation purpose, just like <a href="http://www.javaconcurrencyinpractice.com/annotations/doc/">the JCIP annotations</a>.

\* <h3>Additional resources worth reading</h3>

\* <p>

\* Please refer to the { @link ChannelHandler }, and  
\* { @link ChannelPipeline } to find out more about inbound and outbound operations,  
\* what fundamental differences they have, how they flow in a pipeline, and how to handle  
\* the operation in your application.  
\*/

Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1072948476\_1595240756.51/0/netty-transport-4-1-51-final-sources-jar/io/netty/channel/ChannelHandler.java

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\* /opt/ws\_local/PERMITS\_SQL/1072948476\_1595240756.51/0/netty-transport-4-1-51-final-sources-jar/io/netty/channel/SimpleUserEventChannelHandler.java

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\* /opt/ws\_local/PERMITS\_SQL/1072948476\_1595240756.51/0/netty-transport-4-1-51-final-sources-jar/io/netty/channel/group/DefaultChannelGroup.java

\* /opt/ws\_local/PERMITS\_SQL/1072948476\_1595240756.51/0/netty-transport-4-1-51-final-sources-jar/io/netty/channel/DefaultAddressedEnvelope.java

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\* /opt/ws\_local/PERMITS\_SQL/1072948476\_1595240756.51/0/netty-transport-4-1-51-final-sources-jar/io/netty/channel/DefaultChannelId.java

\* /opt/ws\_local/PERMITS\_SQL/1072948476\_1595240756.51/0/netty-transport-4-1-51-final-sources-jar/io/netty/channel/group/ChannelMatcher.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948476\_1595240756.51/0/netty-transport-4-1-51-final-sources-jar/io/netty/channel/socket/oio/DefaultOioSocketChannelConfig.java  
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\* /opt/ws\_local/PERMITS\_SQL/1072948476\_1595240756.51/0/netty-transport-4-1-51-final-sources-jar/io/netty/bootstrap/ChannelFactory.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948476\_1595240756.51/0/netty-transport-4-1-51-final-sources-jar/io/netty/channel/socket/oio/OioServerSocketChannelConfig.java  
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\* /opt/ws\_local/PERMITS\_SQL/1072948476\_1595240756.51/0/netty-transport-4-1-51-final-sources-jar/io/netty/channel/ChannelProgressiveFutureListener.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948476\_1595240756.51/0/netty-transport-4-1-51-final-sources-jar/io/netty/channel/socket/oio/OioSocketChannelConfig.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948476\_1595240756.51/0/netty-transport-4-1-51-final-sources-jar/io/netty/channel/ChannelProgressiveFuture.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948476\_1595240756.51/0/netty-transport-4-1-51-final-sources-jar/io/netty/channel/SimpleChannelInboundHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948476\_1595240756.51/0/netty-transport-4-1-51-final-sources-jar/io/netty/channel/DefaultChannelProgressivePromise.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948476\_1595240756.51/0/netty-transport-4-1-51-final-sources-jar/io/netty/channel/socket/oio/DefaultOioServerSocketChannelConfig.java  
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jar/io/netty/channel/ChannelFactory.java  
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jar/io/netty/channel/embedded/EmbeddedChannelId.java  
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jar/io/netty/channel/AbstractEventLoop.java  
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jar/io/netty/channel/pool/SimpleChannelPool.java  
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jar/io/netty/channel/pool/package-info.java  
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jar/io/netty/channel/pool/ChannelPoolHandler.java  
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jar/io/netty/channel/pool/ChannelPool.java  
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\* /opt/ws\_local/PERMITS\_SQL/1072948476\_1595240756.51/0/netty-transport-4-1-51-final-sources-jar/io/netty/channel/WriteBufferWaterMark.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948476\_1595240756.51/0/netty-transport-4-1-51-final-sources-jar/io/netty/channel/DefaultSelectStrategyFactory.java  
\* /opt/ws\_local/PERMITS\_SQL/1072948476\_1595240756.51/0/netty-transport-4-1-51-final-sources-jar/io/netty/channel/group/VoidChannelGroupFuture.java  
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\* /opt/ws\_local/PERMITS\_SQL/1072948476\_1595240756.51/0/netty-transport-4-1-51-final-sources-jar/io/netty/bootstrap/BootstrapConfig.java  
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jar/io/netty/channel/DefaultSelectStrategy.java

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Eclipse

The following artifacts are EPL.

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

The following artifacts are EPL and ASL2.

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

The following artifacts are EPL and CDDL 1.0.

\* org.eclipse.jetty.orbit:javafx.mail.glassfish

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Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.

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

\* javax.servlet:javax.servlet-api

\* javax.annotation:javax.annotation-api

\* javax.transaction:javax.transaction-api

\* javax.websocket:javax.websocket-api

-----

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

\* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

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

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OW2

The following artifacts are licensed by the OW2 Foundation according to the terms of <http://asm.ow2.org/license.html>

org.ow2.asm:asm-commons  
org.ow2.asm:asm

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Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec  
org.apache.taglibs:taglibs-standard-impl

-----  
MortBay

The following artifacts are ASL2 licensed. Based on selected classes from following Apache Tomcat jars, all ASL2 licensed.

org.mortbay.jasper:apache-jsp  
org.apache.tomcat:tomcat-jasper  
org.apache.tomcat:tomcat-juli  
org.apache.tomcat:tomcat-jsp-api  
org.apache.tomcat:tomcat-el-api  
org.apache.tomcat:tomcat-jasper-el  
org.apache.tomcat:tomcat-api  
org.apache.tomcat:tomcat-util-scan  
org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el  
org.apache.tomcat:tomcat-jasper-el  
org.apache.tomcat:tomcat-el-api

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Mortbay

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

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.

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## 1.443 boringssl 2.0.30.Final

### 1.443.1 Available under license :

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```
* /opt/cola/permits/1114588304_1607570386.61/0/netty-tcnative-boringssl-static-2-0-30-final-sources-
jar/io/netty/internal/tcnative/SSLPrivateKeyMethodDecryptTask.java
* /opt/cola/permits/1114588304_1607570386.61/0/netty-tcnative-boringssl-static-2-0-30-final-sources-
jar/io/netty/internal/tcnative/SSLPrivateKeyMethodSignTask.java
* /opt/cola/permits/1114588304_1607570386.61/0/netty-tcnative-boringssl-static-2-0-30-final-sources-
jar/io/netty/internal/tcnative/SSLPrivateKeyMethod.java
* /opt/cola/permits/1114588304_1607570386.61/0/netty-tcnative-boringssl-static-2-0-30-final-sources-
jar/io/netty/internal/tcnative/SSLPrivateKeyMethodTask.java
* /opt/cola/permits/1114588304_1607570386.61/0/netty-tcnative-boringssl-static-2-0-30-final-sources-
jar/io/netty/internal/tcnative/CertificateCallbackTask.java
* /opt/cola/permits/1114588304_1607570386.61/0/netty-tcnative-boringssl-static-2-0-30-final-sources-
jar/io/netty/internal/tcnative/CertificateVerifierTask.java
```



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* /opt/cola/permits/1114588304_1607570386.61/0/netty-tcnative-boringssl-static-2-0-30-final-sources-  
jar/io/netty/internal/tcnative/SSLTask.java
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jar/io/netty/internal/tcnative/NativeStaticallyReferencedJniMethods.java
```

```
* /opt/cola/permits/1114588304_1607570386.61/0/netty-tcnative-boringssl-static-2-0-30-final-sources-  
jar/io/netty/internal/tcnative/SniHostNameMatcher.java
```

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Manifest-Version: 1.0

BoringSSL-Revision: 243b5cc9e33979ae2afa79eaa4e4c8d59db161d4

Bundle-Description: A Mavenized fork of Tomcat Native which incorporat  
es various patches. This artifact is statically linked to BoringSS

L and Apache APR.

Apr-Version: 1.6.5

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

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

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

Archiver-Version: Plexus Archiver

Built-By: norman

Bnd-LastModified: 1584602214305

Bundle-ManifestVersion: 2

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

Bundle-Vendor: The Netty Project

Import-Package: sun.nio.ch;resolution:=optional,org.eclipse.jetty.npn;

version="[1,2)";resolution:=optional,org.eclipse.jetty.alpn;version="

[1,2)";resolution:=optional

Tool: Bnd-2.1.0.20130426-122213

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

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

Bundle-Version: 2.0.30.Final  
BoringSSL-Branch: chromium-stable  
Bundle-NativeCode: META-INF/native/libnetty\_tcnative.jnilib;osname=mac  
osx;;processor=x86\_64  
Created-By: Apache Maven Bundle Plugin  
Build-Jdk: 1.8.0\_232

Found in path(s):

\* /opt/cola/permits/1114588304\_1607570386.61/0/netty-tcnative-boringssl-static-2-0-30-final-sources-jar/META-INF/MANIFEST.MF

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\* /opt/cola/permits/1114588304\_1607570386.61/0/netty-tcnative-boringssl-static-2-0-30-final-sources-

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

\* /opt/cola/permits/1114588304\_1607570386.61/0/netty-tcnative-boringssl-static-2-0-30-final-sources-

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

\* /opt/cola/permits/1114588304\_1607570386.61/0/netty-tcnative-boringssl-static-2-0-30-final-sources-

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

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

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

\* /opt/cola/permits/1114588304\_1607570386.61/0/netty-tcnative-boringssl-static-2-0-30-final-sources-

jar/io/netty/internal/tcnative/SessionTicketKey.java  
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*/
```

Found in path(s):

```
* /opt/cola/permits/1114588304_1607570386.61/0/netty-tcnative-boringssl-static-2-0-30-final-sources-  
jar/io/netty/internal/tcnative/CertificateCallback.java
```

## 1.444 nose 1.3.7

### 1.444.1 Available under license :

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Version 2.1, February 1999

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 */
```

Found in path(s):

```
*/opt/cola/permits/1003166280_1606872836.03/0/grpc-auth-1-6-0-sources-1-
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```

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```

Found in path(s):

```
*/opt/cola/permits/1003166280_1606872836.03/0/grpc-auth-1-6-0-sources-1-
jar/io/grpc/auth/GoogleAuthLibraryCallCredentials.java
```

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Found in path(s):

```
* /opt/cola/permits/1003166280_1606872836.03/0/grpc-auth-1-6-0-sources-1-jar/io/grpc/auth/package-info.java
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 */
```

```
/**
 * Converts a Google Auth Library {@link Credentials} to {@link CallCredentials}.
 *
 * <p>Although this is a stable API, note that the returned instance's API is not stable. You are
 * free to use the class name {@code CallCredentials} and pass the instance to other code, but the
 * instance can't be called directly from code expecting stable behavior. See {@link
 * CallCredentials}.
 */
```

Found in path(s):

```
* /opt/cola/permits/1003166280_1606872836.03/0/grpc-auth-1-6-0-sources-1-
```



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

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# 1.452 json-smart 2.3

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Found in path(s):

```
* /opt/cola/permits/1209129301_1633010713.35/0/json-smart-2-3-sources-6-
jar/net/minidev/json/writer/DefaultMapper.java
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```
* /opt/cola/permits/1209129301_1633010713.35/0/json-smart-2-3-sources-6-jar/net/minidev/json/JSONStyle.java
* /opt/cola/permits/1209129301_1633010713.35/0/json-smart-2-3-sources-6-
jar/net/minidev/json/parser/JSONParserInputStream.java
* /opt/cola/permits/1209129301_1633010713.35/0/json-smart-2-3-sources-6-
```

jar/net/minidev/json/parser/JSONParser.java  
\* /opt/cola/permits/1209129301\_1633010713.35/0/json-smart-2-3-sources-6-  
jar/net/minidev/json/parser/JSONParserMemory.java  
\* /opt/cola/permits/1209129301\_1633010713.35/0/json-smart-2-3-sources-6-  
jar/net/minidev/json/writer/CompressorMapper.java  
\* /opt/cola/permits/1209129301\_1633010713.35/0/json-smart-2-3-sources-6-jar/net/minidev/json/JSONUtil.java  
\* /opt/cola/permits/1209129301\_1633010713.35/0/json-smart-2-3-sources-6-  
jar/net/minidev/json/JSONStreamAwareEx.java  
\* /opt/cola/permits/1209129301\_1633010713.35/0/json-smart-2-3-sources-6-  
jar/net/minidev/json/parser/ParseException.java  
\* /opt/cola/permits/1209129301\_1633010713.35/0/json-smart-2-3-sources-6-jar/net/minidev/json/JSONValue.java  
\* /opt/cola/permits/1209129301\_1633010713.35/0/json-smart-2-3-sources-6-  
jar/net/minidev/json/writer/FakeMapper.java  
\* /opt/cola/permits/1209129301\_1633010713.35/0/json-smart-2-3-sources-6-  
jar/net/minidev/json/JSONAwareEx.java  
\* /opt/cola/permits/1209129301\_1633010713.35/0/json-smart-2-3-sources-6-  
jar/net/minidev/json/writer/BeansMapper.java  
\* /opt/cola/permits/1209129301\_1633010713.35/0/json-smart-2-3-sources-6-  
jar/net/minidev/json/parser/JSONParserByteArray.java  
\* /opt/cola/permits/1209129301\_1633010713.35/0/json-smart-2-3-sources-6-  
jar/net/minidev/json/writer/JsonReaderI.java  
\* /opt/cola/permits/1209129301\_1633010713.35/0/json-smart-2-3-sources-6-  
jar/net/minidev/json/writer/CollectionMapper.java  
\* /opt/cola/permits/1209129301\_1633010713.35/0/json-smart-2-3-sources-6-  
jar/net/minidev/json/JSONStreamAware.java  
\* /opt/cola/permits/1209129301\_1633010713.35/0/json-smart-2-3-sources-6-jar/net/minidev/json/JSONNavi.java  
\* /opt/cola/permits/1209129301\_1633010713.35/0/json-smart-2-3-sources-6-  
jar/net/minidev/json/parser/JSONParserStream.java  
\* /opt/cola/permits/1209129301\_1633010713.35/0/json-smart-2-3-sources-6-jar/net/minidev/json/JSONAware.java  
\* /opt/cola/permits/1209129301\_1633010713.35/0/json-smart-2-3-sources-6-  
jar/net/minidev/json/writer/DefaultMapperOrdered.java  
\* /opt/cola/permits/1209129301\_1633010713.35/0/json-smart-2-3-sources-6-jar/net/minidev/json/JSONObject.java  
\* /opt/cola/permits/1209129301\_1633010713.35/0/json-smart-2-3-sources-6-  
jar/net/minidev/json/writer/JsonReader.java  
\* /opt/cola/permits/1209129301\_1633010713.35/0/json-smart-2-3-sources-6-jar/net/minidev/json/JSONArray.java  
\* /opt/cola/permits/1209129301\_1633010713.35/0/json-smart-2-3-sources-6-jar/net/minidev/json/JStylerObj.java  
\* /opt/cola/permits/1209129301\_1633010713.35/0/json-smart-2-3-sources-6-  
jar/net/minidev/json/writer/DefaultMapperCollection.java  
\* /opt/cola/permits/1209129301\_1633010713.35/0/json-smart-2-3-sources-6-  
jar/net/minidev/json/parser/JSONParserString.java  
\* /opt/cola/permits/1209129301\_1633010713.35/0/json-smart-2-3-sources-6-  
jar/net/minidev/json/writer/ArraysMapper.java  
\* /opt/cola/permits/1209129301\_1633010713.35/0/json-smart-2-3-sources-6-  
jar/net/minidev/json/parser/JSONParserBase.java  
\* /opt/cola/permits/1209129301\_1633010713.35/0/json-smart-2-3-sources-6-  
jar/net/minidev/json/parser/JSONParserReader.java

# 1.453 contextlib2 0.6.0

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=====

contextlib2 is a derivative of the contextlib module distributed by the PSF as part of the Python standard library. According, it is itself redistributed under the PSF license (reproduced in full below). As the contextlib module was added only in Python 2.5, the licenses for earlier Python versions are not applicable and have not been included.

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

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

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

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

Release	Derived from	Year	Owner	GPL-compatible? (1)
2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes

2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes
3.0	2.6	2008	PSF	yes
3.0.1	3.0	2009	PSF	yes
3.1	3.0.1	2009	PSF	yes
3.1.1	3.1	2009	PSF	yes
3.1.2	3.1.1	2010	PSF	yes
3.1.3	3.1.2	2010	PSF	yes
3.1.4	3.1.3	2011	PSF	yes
3.2	3.1	2011	PSF	yes
3.2.1	3.2	2011	PSF	yes
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3.3	3.2	2012	PSF	yes

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## 1.454 grpc-okhttp 1.6.0

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- \* /opt/cola/permits/1003167138\_1606873739.6/0/grpc-okhttp-1-6-0-sources-1-jar/io/grpc/okhttp/internal/DistinguishedNameParser.java
- \* /opt/cola/permits/1003167138\_1606873739.6/0/grpc-okhttp-1-6-0-sources-1-jar/io/grpc/okhttp/internal/OptionalMethod.java
- \* /opt/cola/permits/1003167138\_1606873739.6/0/grpc-okhttp-1-6-0-sources-1-jar/io/grpc/okhttp/internal/OkHostnameVerifier.java

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- \* /opt/cola/permits/1003167138\_1606873739.6/0/grpc-okhttp-1-6-0-sources-1-jar/io/grpc-okhttp/OkHttpWritableBufferAllocator.java
- \* /opt/cola/permits/1003167138\_1606873739.6/0/grpc-okhttp-1-6-0-sources-1-jar/io/grpc-okhttp/OkHttpWritableBuffer.java
- \* /opt/cola/permits/1003167138\_1606873739.6/0/grpc-okhttp-1-6-0-sources-1-jar/io/grpc-okhttp/OkHttpProtocolNegotiator.java
- \* /opt/cola/permits/1003167138\_1606873739.6/0/grpc-okhttp-1-6-0-sources-1-jar/io/grpc-okhttp/NegotiationType.java
- \* /opt/cola/permits/1003167138\_1606873739.6/0/grpc-okhttp-1-6-0-sources-1-jar/io/grpc-okhttp/OkHttpChannelProvider.java

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- \* /opt/cola/permits/1003167138\_1606873739.6/0/grpc-okhttp-1-6-0-sources-1-jar/io/grpc-okhttp/internal/TlsVersion.java
- \* /opt/cola/permits/1003167138\_1606873739.6/0/grpc-okhttp-1-6-0-sources-1-jar/io/grpc-okhttp/internal/ConnectionSpec.java
- \* /opt/cola/permits/1003167138\_1606873739.6/0/grpc-okhttp-1-6-0-sources-1-jar/io/grpc-okhttp/internal/CipherSuite.java

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\* /opt/cola/permits/1003167138\_1606873739.6/0/grpc-okhttp-1-6-0-sources-1-  
jar/io/grpc/okhttp/internal/framed/Variant.java  
\* /opt/cola/permits/1003167138\_1606873739.6/0/grpc-okhttp-1-6-0-sources-1-  
jar/io/grpc/okhttp/internal/framed/Http2.java  
\* /opt/cola/permits/1003167138\_1606873739.6/0/grpc-okhttp-1-6-0-sources-1-  
jar/io/grpc/okhttp/internal/framed/ErrorCode.java  
\* /opt/cola/permits/1003167138\_1606873739.6/0/grpc-okhttp-1-6-0-sources-1-  
jar/io/grpc/okhttp/internal/framed/Hpack.java  
\* /opt/cola/permits/1003167138\_1606873739.6/0/grpc-okhttp-1-6-0-sources-1-  
jar/io/grpc/okhttp/internal/framed/HeadersMode.java

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jar/io/grpc/okhttp/internal/Platform.java

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* /opt/cola/permits/1003167138_1606873739.6/0/grpc-okhttp-1-6-0-sources-1-
jar/io/grpc/okhttp/internal/framed/FrameReader.java
* /opt/cola/permits/1003167138_1606873739.6/0/grpc-okhttp-1-6-0-sources-1-
jar/io/grpc/okhttp/internal/framed/FrameWriter.java
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\* /opt/cola/permits/1003167138\_1606873739.6/0/grpc-okhttp-1-6-0-sources-1-jar/io/grpc-okhttp/OkHttpSettingsUtil.java

\* /opt/cola/permits/1003167138\_1606873739.6/0/grpc-okhttp-1-6-0-sources-1-jar/io/grpc-okhttp/OkHttpChannelBuilder.java

\* /opt/cola/permits/1003167138\_1606873739.6/0/grpc-okhttp-1-6-0-sources-1-jar/io/grpc-okhttp/OkHttpReadableBuffer.java

\* /opt/cola/permits/1003167138\_1606873739.6/0/grpc-okhttp-1-6-0-sources-1-jar/io/grpc-okhttp/OkHttpClientTransport.java

\* /opt/cola/permits/1003167138\_1606873739.6/0/grpc-okhttp-1-6-0-sources-1-jar/io/grpc-okhttp/Headers.java

\* /opt/cola/permits/1003167138\_1606873739.6/0/grpc-okhttp-1-6-0-sources-1-jar/io/grpc-okhttp/OkHttpTlsUpgrader.java

\* /opt/cola/permits/1003167138\_1606873739.6/0/grpc-okhttp-1-6-0-sources-1-jar/io/grpc-okhttp/Utils.java

\* /opt/cola/permits/1003167138\_1606873739.6/0/grpc-okhttp-1-6-0-sources-1-

jar/io/grpc/okhttp/OkHttpClientStream.java  
\* /opt/cola/permits/1003167138\_1606873739.6/0/grpc-okhttp-1-6-0-sources-1-  
jar/io/grpc/okhttp/OutboundFlowController.java

## 1.455 lockfile 0.12.2

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# 1.460 commons-lang3 2.6

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# 1.463 jettison 1.4.1

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## 1.464 neo4j-token-api 4.2.3

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## 1.466 neo4j-data-collector 4.2.3

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jersey-container-servlet-core  
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jar/io/netty/handler/codec/http2/Http2EmptyDataFrameConnectionDecoder.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http2/Http2SettingsReceivedConsumer.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http2/Http2EmptyDataFrameListener.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
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\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/DecoratingHttp2ConnectionDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/WeightedFairQueueByteDistributor.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/StreamByteDistributor.java  
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\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/ByteProcessor.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2PromisedRequestVerifier.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/ValueConverter.java  
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\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2StreamVisitor.java  
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\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/AbstractInboundHttp2ToHttpAdapterBuilder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/UniformStreamByteDistributor.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/StreamBufferingEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/DecoratingHttp2FrameWriter.java  
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- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/stomp/websocket/StompVersion.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/SslHandshakeTimeoutException.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/search/package-info.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/haproxy/HAProxyHandler.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/stomp/websocket/StompWebSocketClientPageHandler.java
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- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/haproxy/HAProxyServer.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/stomp/websocket/StompWebSocketProtocolCodec.java
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- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codecs/haproxy/HAProxyMessageEncoder.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/stomp/websocket/StompChatHandler.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/logging/ByteBufFormat.java

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jar/io/netty/channel/rxtx/RxtxChannelOption.java
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jar/io/netty/channel/rxtx/RxtxDeviceAddress.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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jar/io/netty/channel/sctp/SctpChannelOption.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/channel/rxtx/DefaultRxtxChannelConfig.java
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jar/io/netty/channel/rxtx/package-info.java
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jar/io/netty/channel/rxtx/RxtxChannel.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-  
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jar/io/netty/internal/tcnative/SSL.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/internal/tcnative/SSLContext.java
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jar/io/netty/example/http/cors/OkResponseHandler.java
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\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
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jar/io/netty/handler/codec/http2/Http2Connection.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http2/Http2DataWriter.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2Connection.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/collection/ShortObjectHashMap.java

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\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/collection/CharObjectHashMap.java

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\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/EmptyHeaders.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2HeadersDecoder.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2NoMoreStreamIdsException.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/http2/helloworld/client/Http2SettingsHandler.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/http2/helloworld/server/Http2OrHttpHandler.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/EmptyHttp2Headers.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/CompressorHttp2ConnectionEncoder.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/HttpToHttp2ConnectionHandler.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2LifecycleManager.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/HttpServerUpgradeHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2RemoteFlowController.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2CodecUtil.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2Flags.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2FrameReader.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/collection/LongCollections.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/InboundHttp2ToHttpAdapter.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2RemoteFlowController.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2ConnectionEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2ConnectionEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/collection/CharCollections.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/http2/helloworld/client/Http2Client.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/collection/ByteObjectHashMap.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/collection/ShortCollections.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/Headers.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/http2/helloworld/client/Http2ClientInitializer.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2FrameWriter.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/http2/Http2ExampleUtil.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/http2/helloworld/client/HttpResponseHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/collection/CharObjectMap.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/DefaultHeaders.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2ClientUpgradeCodec.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2Settings.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/collection/IntObjectHashMap.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/collection/ByteObjectMap.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2FrameSizePolicy.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2FrameAdapter.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/http2/helloworld/server/HelloWorldHttp2Handler.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2HeadersDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2HeadersEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2HeadersEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/collection/ByteCollections.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2FlowController.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2Headers.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/collection/IntObjectMap.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2Exception.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/DelegatingDecompressorFrameListener.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2FrameListenerDecorator.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2ConnectionDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2LocalFlowController.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/collection/IntCollections.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2Stream.java  
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\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/HttpClientUpgradeHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2Headers.java

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jar/io/netty/buffer/search/MultiSearchProcessorFactory.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/buffer/search/AbstractMultiSearchProcessorFactory.java  
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jar/io/netty/example/http2/helloworld/frame/client/Http2ClientStreamFrameResponseHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/http2/helloworld/frame/client/Http2FrameClient.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/http2/helloworld/frame/client/Http2ClientFrameInitializer.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/buffer/search/BitapSearchProcessorFactory.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/buffer/search/MultiSearchProcessor.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/buffer/search/AbstractSearchProcessorFactory.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/buffer/search/KmpSearchProcessorFactory.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/buffer/search/SearchProcessor.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/buffer/search/SearchProcessorFactory.java

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- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/AbstractMemcacheObjectDecoder.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/binary/FullBinaryMemcacheRequest.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketFrameAggregator.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/MemcacheMessage.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/ImmediateEventExecutor.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthStatus.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/rxtx/RtxClient.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/rxtx/RtxClientHandler.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/DefaultChannelId.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5AuthMethod.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/binary/AbstractBinaryMemcacheDecoder.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdySessionHandler.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/ChannelId.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketClientProtocolHandshakeHandler.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/xml/XmlFrameDecoder.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheResponseEncoder.java

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\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/ConstantPool.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/group/ChannelMatchers.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/NoOpTypeParameterMatcher.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockRawEncoder.java

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\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socks/SocksAuthScheme.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/Recycler.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/ImmediateExecutor.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socks/SocksResponseType.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/ConnectTimeoutException.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyGoAwayFrame.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/DefaultMemcacheContent.java

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\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockJZlibEncoder.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/DefaultThreadFactory.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/AbstractEventExecutor.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/AbstractReferenceCountedByteBuf.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/SimpleLeakAwareByteBuf.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/DefaultFullHttpRequest.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/ChannelProgressivePromise.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/DefaultChannelProgressivePromise.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/udt/UdtServerChannelConfig.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/FullHttpRequest.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/DefaultFullHttpResponse.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdySynStreamFrame.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/LastMemcacheContent.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/UnreleasableByteBuf.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyDataFrame.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/FullHttpResponse.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socks/v5/Socks5AddressType.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/DefaultMessageSizeEstimator.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyHttpDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/DefaultByteBufHolder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/AbstractMemcacheObjectAggregator.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/DefaultProgressivePromise.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/FullMemcacheMessage.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/MessageSizeEstimator.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/AbstractMemcacheObject.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/binary/DefaultFullBinaryMemcacheRequest.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheServerCodec.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/EmptyByteBuf.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/binary/DefaultBinaryMemcacheResponse.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/ResourceLeakException.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyGoAwayFrame.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/Crc32c.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/socket/oio/OioSocketChannelConfig.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/GenericProgressiveFutureListener.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheRequestEncoder.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyHeadersFrame.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheResponseDecoder.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheOpcodes.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaders.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/SocksVersion.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/SimpleChannelInboundHandler.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/ChannelOutboundBuffer.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/group/ChannelGroupException.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/epoll/Native.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/PlatformDependent0.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/AbstractFuture.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/package-info.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/worldclock/WorldClockProtocol.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/http/helloworld/HttpHelloWorldServerInitializer.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/FutureListener.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdySynReplyFrame.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheRequestDecoder.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyHttpCodec.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketFrameDecoder.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockZlibEncoder.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/udt/UdtChannelOption.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/AddressedEnvelope.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/DefaultPromise.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyVersion.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socks/SocksProtocolVersion.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyFrame.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/ReadOnlyIterator.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/WrappedByteBuf.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/FixedCompositeByteBuf.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheObjectAggregator.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyPingFrame.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketClientProtocolHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/AdvancedLeakAwareByteBuf.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheMessage.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/ReadOnlyByteBufferBuf.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/binary/FullBinaryMemcacheResponse.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyStreamFrame.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/http/helloworld/HttpHelloWorldServerHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketProtocolHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/AppendableCharSequence.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/ScheduledFutureTask.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/GenericFutureListener.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/ByteBufProcessor.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5CommandType.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/AbstractEventLoopGroup.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/RecyclableArrayList.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socks/SocksCmdStatus.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/AbstractEventExecutorGroup.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socks/SocksAuthStatus.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/socket/oio/DefaultOioServerSocketChannelConfig.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketFrameEncoder.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/ComposedLastHttpContent.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/ChannelProgressiveFuture.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheResponseStatus.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/Future.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/udt/DefaultUdtServerChannelConfig.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/ConcurrentSet.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/ReferenceCountUtil.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/CompleteFuture.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/socket/oio/OioServerSocketChannelConfig.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdySessionStatus.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheRequest.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/group/ChannelGroup.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socks/SocksMessageType.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/DefaultFutureListeners.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockEncoder.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/PromiseTask.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/logging/package-info.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyRstStreamFrame.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/group/ChannelMatcher.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyWindowUpdateFrame.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/binary/AbstractBinaryMemcacheMessage.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/MemcacheContent.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/DefaultLastMemcacheContent.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyRstStreamFrame.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/ReadOnlyUnsafeDirectByteBuf.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/ProgressiveFuture.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyCodecUtil.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/cors/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyStreamFrame.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/Version.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socks/SocksSubnegotiationVersion.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheResponse.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socks/SocksCmdType.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/ReferenceCounted.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/bootstrap/ChannelFactory.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/AbstractMemcacheObjectEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/PendingWrite.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/TypeParameterMatcher.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdySynReplyFrame.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/ByteBufHolder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyStreamStatus.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/ProgressivePromise.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/binary/DefaultFullBinaryMemcacheResponse.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyPingFrame.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/ScheduledFuture.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/AbstractReferenceCounted.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/ResourceLeak.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/group/DefaultChannelGroup.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/ResourceLeakDetector.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socks/SocksAddressType.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/AbstractDerivedByteBuf.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/ChannelHandlerAdapter.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/ThreadPoolExecutor.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/nio/SelectedSelectionKeySet.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/socket/oio/DefaultOioSocketChannelConfig.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyWindowUpdateFrame.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/JdkZlibDecoder.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/PooledUnsafeDirectByteBuf.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socks/v5/Socks5CommandStatus.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/EmptyArrays.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/binary/DefaultBinaryMemcacheRequest.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdySettingsFrame.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/ChannelProgressiveFutureListener.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socks/SocksRequestType.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/binary/AbstractBinaryMemcacheEncoder.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/package-info.java



\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/MemcacheObject.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyDataFrame.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdySynStreamFrame.java  
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\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/SingleThreadEventLoop.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketFrame.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/udt/echo/message/MsgEchoClientHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/factorial/FactorialClientInitializer.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5CommandResponse.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/multipart/FileUpload.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/logging/JdkLoggerFactory.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/udt/echo/rendezvousBytes/ByteEchoPeerBase.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/ChannelInboundHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/timeout/WriteTimeoutException.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-

jar/io/netty/buffer/ByteBufOutputStream.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/http/upload/HttpUploadClient.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/CompleteChannelFuture.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/util/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/util/concurrent/BlockingOperationException.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/local/LocalEventLoopGroup.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http/DefaultLastHttpContent.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/socksx/v5/DefaultSocks5PasswordAuthResponse.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/util/internal/logging/Log4JLoggerFactory.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/util/internal/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/http/snoop/HttpSnoopClientHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/udt/echo/rendezvousBytes/ByteEchoPeerOne.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/udt/echo/rendezvousBytes/ByteEchoPeerHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/sctp/oio/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/marshalling/MarshallingDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/sctp/SctpEchoClientHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/FailedChannelFuture.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/CodecException.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/Delimiters.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/ssl/NotSslRecordException.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http/LastHttpContent.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/util/CharsetUtil.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http/DefaultHttpRequest.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http/multipart/HttpPostMultipartRequestDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-

jar/io/netty/handler/codec/socksx/v4/DefaultSocks4CommandRequest.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/marshalling/MarshallerProvider.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/rtsp/RtspObjectEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/socks/SocksMessage.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/http/websocketx/server/WebSocketServerIndexPage.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/proxy/HexDumpProxyFrontendHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http/multipart/HttpData.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/marshalling/ChannelBufferByteInput.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/spdy/SpdySession.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/socksx/v4/Socks4ServerDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http/HttpContentDecompressor.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http/multipart/MemoryAttribute.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/serialization/ObjectEncoderOutputStream.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/FixedRecvByteBufAllocator.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/sctp/SctpEchoServerHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/serialization/ClassLoaderClassResolver.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/echo/EchoServer.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/uptime/UptimeClient.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/stream/ChunkedNioStream.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/factorial/FactorialClientHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http/HttpResponseDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/serialization/ClassResolvers.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/bootstrap/Bootstrap.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-

jar/io/netty/util/internal/logging/CommonsLoggerFactory.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http/HttpResponseEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/group/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/timeout/WriteTimeoutHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/nio/NioEventLoop.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/udt/echo/bytes/ByteEchoServer.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http/websocketx/TextWebSocketFrame.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/util/concurrent/EventExecutorGroup.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/DelimiterBasedFrameDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/buffer/PoolChunkList.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/udt/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshaker13.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/ChannelPromise.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/factorial/FactorialClient.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http/QueryStringEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/worldclock/WorldClockServerInitializer.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/stream/ChunkedNioFile.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/socks/UnknownSocksResponse.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/buffer/PooledByteBufAllocator.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http/multipart/HttpPostRequestEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/rtsp/RtspResponseStatuses.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/udt/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/buffer/PooledDirectByteBuf.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/udt/echo/bytes/ByteEchoClientHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-

jar/io/netty/channel/socket/SocketChannel.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/VoidChannelPromise.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/oio/AbstractOioMessageChannel.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/util/NetUtil.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/factorial/NumberEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/spdy/SpdyHttpHeaders.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshaker00.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/socket/ServerSocketChannel.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/buffer/SlicedByteBuf.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/ChannelOutboundHandlerAdapter.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http/websocketx/PongWebSocketFrame.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/buffer/UnpooledHeapByteBuf.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/udt/echo/bytes/ByteEchoServerHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http/multipart/HttpPostRequestDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/util/concurrent/EventExecutor.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/oio/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/qotm/QuoteOfTheMomentClientHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/worldclock/WorldClockServerHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/socksproxy/SocksServerInitializer.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/util/internal/logging/InternalLogLevel.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/qotm/QuoteOfTheMomentClient.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/rtsp/RtspVersions.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http/DefaultHttpObject.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/serialization/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-

jar/io/netty/example/qotm/QuoteOfTheMomentServerHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/ByteToMessageDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/spdy/SpdyHttpEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http/HttpObjectEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/buffer/ByteBuf.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/util/internal/logging/InternalLoggerFactory.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/telnet/TelnetServerInitializer.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/rtsp/RtspRequestEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/spdy/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/LengthFieldPrepender.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/telnet/TelnetServerHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http/HttpMessage.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/http/upload/HttpUploadServerHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/serialization/ClassResolver.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/securechat/SecureChatClient.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/DefaultChannelPromise.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/MessageAggregator.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http/websocketx/ContinuationWebSocketFrame.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/socket/oio/OioServerSocketChannel.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http/HttpResponse.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/discard/DiscardClientHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/socks/SocksResponse.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/util/Signal.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http/HttpContentDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-

jar/io/netty/example/udt/echo/message/MsgEchoServerHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/buffer/ByteBufAllocator.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/compression/JZlibEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/MultithreadEventLoopGroup.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/http/snoop/HttpSnoopClientInitializer.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http/HttpRequestDateHeaderFormat.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/socket/DatagramChannel.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/CorruptedFrameException.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/serialization/SoftReferenceMap.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/AbstractChannelHandlerContext.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/util/concurrent/SingleThreadEventExecutor.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/socket/oio/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/udt/echo/rendezvous/MsgEchoPeerOne.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/telnet/TelnetClient.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/buffer/UnpooledUnsafeDirectByteBuf.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/buffer/AbstractByteBufAllocator.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/DefaultEventLoopGroup.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/buffer/AbstractByteBuf.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http/HttpRequestEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/SucceededChannelFuture.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/oio/AbstractOioByteChannel.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/group/CombinedIterator.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/buffer/ByteBufUtil.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/socksx/v4/Socks4CommandResponse.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-

jar/io/netty/handler/codec/marshalling/CompatibleMarshallingEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/bootstrap/ServerBootstrap.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/http/websocketx/server/WebSocketServer.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/worldclock/WorldClockServer.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/sctp/SctpOutboundByteStreamHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/serialization/ReferenceMap.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/compression/CompressionException.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/udt/echo/rendezvous/Config.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/group/DefaultChannelGroupFuture.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/socks/SocksAuthResponseDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/util/IllegalReferenceCountException.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/socksx/v5/DefaultSocks5CommandRequest.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/socket/InternetProtocolFamily.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/AbstractServerChannel.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthResponse.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http/HttpRequest.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/group/ChannelGroupFutureListener.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/http/snoop/HttpSnoopServerInitializer.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/EventLoopGroup.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/ServerChannel.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http/multipart/DiskFileUpload.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/compression/ZlibEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/udt/echo/message/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/rtsp/RtspObjectDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-



jar/io/netty/channel/EventLoop.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/util/AttributeMap.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/util/Attribute.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/udt/DefaultUdtChannelConfig.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/ChannelInitializer.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/logging/LogLevel.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/socksx/v5/Socks5InitialResponse.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/timeout/ReadTimeoutException.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/stream/ChunkedStream.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/util/concurrent/MultithreadEventExecutorGroup.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/buffer/PoolArena.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/securechat/SecureChatClientHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/http/cors/HttpCorsServer.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/bytes/ByteArrayDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/ssl/SslHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/FixedLengthFrameDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/socks/SocksInitResponse.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/PrematureChannelClosureException.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/marshalling/ThreadLocalUnmarshallerProvider.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/socksx/v4/Socks4CommandRequest.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http/multipart/HttpPostBodyUtil.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/http/upload/HttpUploadServerInitializer.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/serialization/ObjectDecoderInputStream.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/marshalling/LimitingByteInput.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-

jar/io/netty/handler/codec/compression/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/http/websocketx/server/WebSocketIndexPageHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http/websocketx/WebSocket00FrameEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/util/concurrent/DefaultEventExecutor.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/socks/SocksCommonUtils.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/bootstrap/AbstractBootstrap.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/marshalling/MarshallingEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/socket/nio/NioDatagramChannel.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/util/AttributeKey.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/DefaultChannelPipeline.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/ChannelMetadata.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http/multipart/DefaultHttpDataFactory.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/embedded/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http/DefaultCookie.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/embedded/EmbeddedChannel.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/telnet/TelnetClientInitializer.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/ChannelPipelineException.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/socks/SocksInitResponseDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/socket/nio/NioDatagramChannelConfig.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/util/AbstractConstant.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/DecoderException.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/securechat/SecureChatServerHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/securechat/SecureChatClientInitializer.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http/HttpObject.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-

jar/io/netty/handler/codec/compression/ZlibCodecFactory.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/EventLoopException.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/stream/ChunkedWriteHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/util/internal/logging/AbstractInternalLogger.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/http/snoop/HttpSnoopClient.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/ReplayingDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http/HttpObjectDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/buffer/SwappedByteBuf.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/util/TimerTask.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http/multipart/HttpDataFactory.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/compression/JZlibDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/socksx/v5/DefaultSocks5CommandResponse.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/bootstrap/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/factorial/BigIntegerDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshaker07.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/socksx/v5/Socks5InitialRequest.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/marshalling/DefaultMarshallerProvider.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/echo/EchoClientHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/factorial/FactorialServerHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/MessageToMessageEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/buffer/DuplicatedByteBuf.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/marshalling/ChannelBufferByteOutput.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/sctp/oio/OioSctpServerChannel.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshaker08.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-

jar/io/netty/handler/logging/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http/websocketx/WebSocketUtil.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/compression/ZlibDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http/multipart/MixedAttribute.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/socksx/SocksMessage.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http/multipart/DiskAttribute.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/ChannelFuture.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/socksx/v5/DefaultSocks5PasswordAuthRequest.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/stream/ChunkedFile.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http/HttpVersion.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/buffer/UnpooledDirectByteBuf.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http/DefaultHttpMessage.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/factorial/FactorialServerInitializer.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/marshalling/UnmarshallerProvider.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/http/websocketx/server/WebSocketFrameHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/socks/SocksRequest.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/socksx/v5/Socks5CommandRequest.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/udt/echo/message/MsgEchoServer.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/socksproxy/RelayHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/oio/AbstractOioChannel.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/ChannelOption.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/ByteToMessageCodec.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/socket/SocketChannelConfig.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/http/upload/HttpUploadClientHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-

jar/io/netty/handler/timeout/IdleStateHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http/multipart/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/ssl/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/socksx/v4/Socks4CommandType.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/local/LocalAddress.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/util/Timer.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/socks/SocksAuthResponse.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/http/snoop/HttpSnoopServer.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http/websocketx/PingWebSocketFrame.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/ChannelPromiseAggregator.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/ThreadPerChannelEventLoop.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/sctp/oio/OioSctpChannel.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http/HttpRequestDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/TooLongFrameException.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/socksproxy/SocksServerUtils.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/sctp/SctpEchoClient.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/util/Constant.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/compression/DecompressionException.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/ChannelInboundHandlerAdapter.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/proxy/HexDumpProxyBackendHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/sctp/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/DecoderResult.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/objectecho/ObjectEchoServer.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/socks/SocksCmdResponseDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-

jar/io/netty/channel/socket/DefaultServerSocketChannelConfig.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/buffer/PooledByteBuf.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http/HttpContentCompressor.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/socket/ServerSocketChannelConfig.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/base64/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/spdy/DefaultSpdySettingsFrame.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/udt/echo/bytes/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/udt/echo/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/rtsp/RtspRequestDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/socks/v5/Socks5PasswordAuthRequest.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http/DefaultHttpResponse.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/ChannelHandlerContext.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/serialization/CompatibleObjectEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http/HttpObjectAggregator.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/socks/v5/DefaultSocks5InitialRequest.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/http/cors/HttpCorsServerInitializer.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/nio/AbstractNioByteChannel.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/FileRegion.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/nio/NioTask.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/http/websocketx/server/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/socks/UnknownSocksRequest.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/nio/NioEventLoopGroup.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/MessageToByteEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/http/file/HttpStaticFileServerHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-

jar/io/netty/example/discard/DiscardClient.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/nio/AbstractNioMessageChannel.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/localecho/LocalEchoServerHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codecs/socks/v5/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codecs/http/HttpContent.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/objectecho/ObjectEchoClient.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/socket/DefaultDatagramChannelConfig.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/util/Timeout.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/http/file/HttpStaticFileServer.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codecs/http/HttpConstants.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codecs/marshalling/ContextBoundUnmarshallerProvider.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codecs/socks/SocksInitRequestDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/echo/EchoClient.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/securechat/SecureChatServerInitializer.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codecs/rtsp/RtspMethods.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/timeout/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/localecho/LocalEchoClientHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/udt/echo/rendezvous/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/worldclock/WorldClockClientHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codecs/marshalling/ThreadLocalMarshallerProvider.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/worldclock/WorldClockClient.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/discard/DiscardServerHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/udt/echo/bytes/ByteEchoClient.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/local/LocalChannel.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-

jar/io/netty/handler/codec/socks/SocksAuthRequestDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/protobuf/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/socks/SocksInitRequest.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/http/snoop/HttpSnoopServerHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/Channel.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/local/LocalServerChannel.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/socket/nio/ProtocolFamilyConverter.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/buffer/ReadOnlyByteBuf.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/compression/SnappyFrameEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/LineBasedFrameDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/socksproxy/SocksServerConnectHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/timeout/ReadTimeoutHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/objectecho/ObjectEchoClientHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http/multipart/MixedFileUpload.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/ChannelDuplexHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/timeout/TimeoutException.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/udt/UdtChannelConfig.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/ChannelConfig.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/localecho/LocalEcho.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/socket/nio/NioServerSocketChannel.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http/HttpServerCodec.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/bytes/ByteArrayEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/CombinedChannelDuplexHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http/websocketx/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-



jar/io/netty/handler/codec/string/StringEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/compression/Snappy.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/util/internal/PlatformDependent.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/AdaptiveRecvByteBufAllocator.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http/HttpMethod.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/socksx/v4/DefaultSocks4CommandResponse.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/buffer/PoolSubpage.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/serialization/ObjectEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http/DefaultHttpHeaders.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/telnet/TelnetServer.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/socksx/v4/Socks4ClientDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/util/internal/logging/Slf4JLoggerFactory.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/util/concurrent/GlobalEventExecutor.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http/multipart/Attribute.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/socket/DatagramChannelConfig.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/spdy/SpdyHttpResponseStreamIdHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http/multipart/HttpPostStandardRequestDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/marshalling/DefaultUnmarshallerProvider.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/buffer/Unpooled.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/http/upload/HttpUploadClientInitializer.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/string/StringDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/socksx/v5/DefaultSocks5InitialResponse.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/serialization/ObjectDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/socket/DefaultSocketChannelConfig.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-

jar/io/netty/example/socksproxy/DirectClientHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/factorial/FactorialServer.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http/multipart/CaseIgnoringComparator.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http/HttpResponseStatus.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/socksx/v4/Socks4CommandStatus.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/ChannelOutboundHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/udt/UdtMessage.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/socks/SocksAuthRequest.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/util/internal/logging/Slf4JLogger.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/util/internal/StringUtil.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/socket/ChannelInputShutdownEvent.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http/websocketx/BinaryWebSocketFrame.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/socksproxy/SocksServer.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/discard/DiscardServer.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/stream/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/http/websocketx/server/WebSocketServerInitializer.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/serialization/CachingClassResolver.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/echo/EchoServerHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/worldclock/WorldClockClientInitializer.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/portunification/PortUnificationServerHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/uptime/UptimeClientHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http/DefaultHttpContent.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/DefaultEventLoop.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/util/HashedWheelTimer.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-

jar/io/netty/example/telnet/TelnetClientHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/EncoderException.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/marshalling/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/socket/nio/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/udt/echo/message/MsgEchoClient.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/DefaultFileRegion.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/ReplayingDecoderByteBuf.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/ThreadPerChannelEventLoopGroup.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http/multipart/AbstractHttpData.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/timeout/IdleStateEvent.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/file/FileServer.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/util/DefaultAttributeMap.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/serialization/CompactObjectOutputStream.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http/QueryStringDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/ChannelFutureListener.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshaker.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/embedded/EmbeddedEventLoop.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/qotm/QuoteOfTheMomentServer.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/marshalling/CompatibleMarshallingDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/buffer/UnpooledByteBufAllocator.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http/CookieDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http/multipart/AbstractDiskHttpData.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http/HttpHeaders.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/MessageToMessageDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-

jar/io/netty/handler/timeout/IdleState.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/buffer/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/MessageToMessageCodec.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http/multipart/AbstractMemoryHttpData.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http/websocketx/WebSocketVersion.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/local/LocalChannelRegistry.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/buffer/PoolChunk.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/sctp/SctpEchoServer.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/logging/LoggingHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/udt/echo/rendezvousBytes/ByteEchoPeerTwo.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/udt/nio/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/base64/Base64Encoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/socksproxy/SocksServerHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/socks/SocksCmdRequestDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/serialization/WeakReferenceMap.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/sctp/nio/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/util/concurrent/FailedFuture.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/portunification/PortUnificationServer.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/socket/oio/OioDatagramChannel.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/bytes/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/RecvByteBufAllocator.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/serialization/CompactObjectInputStream.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/socket/DatagramPacket.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-

jar/io/netty/handler/codec/UnsupportedMessageTypeException.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/AbstractChannel.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http/multipart/InterfaceHttpPostRequestDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/util/internal/SystemPropertyUtil.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/util/concurrent/SucceededFuture.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/udt/echo/rendezvous/MsgEchoPeerBase.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/http/upload/HttpUploadServer.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http/websocketx/WebSocketHandshakeException.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/rtsp/RtspResponseDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/compression/SnappyFrameDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/nio/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/embedded/EmbeddedSocketAddress.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http/multipart/InternalAttribute.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/rtsp/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/oio/OioEventLoopGroup.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/socket/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/ChannelPromiseNotifier.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/ChannelException.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/objectecho/ObjectEchoServerHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/nio/AbstractNioChannel.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/udt/echo/rendezvous/MsgEchoPeerTwo.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/string/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http/Cookie.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-

jar/io/netty/util/concurrent/DefaultEventExecutorGroup.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/ChannelPipeline.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/buffer/PoolThreadCache.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/socket/oio/OioSocketChannel.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/udt/echo/rendezvous/MsgEchoPeerHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/compression/JdkZlibEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/securechat/SecureChatServer.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/buffer/ByteBufInputStream.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http/HttpContentEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/proxy/HexDumpProxyInitializer.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http/multipart/InterfaceHttpData.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/DefaultChannelConfig.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/proxy/HexDumpProxy.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/http/file/HttpStaticFileServerInitializer.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/socket/nio/NioSocketChannel.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/socks/SocksCmdResponse.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/socks/SocksMessageEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/socks/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/socks/SocksCmdRequest.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/base64/Base64Decoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/epoll/EpollDatagramChannelConfig.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http/HttpClientCodec.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/udt/echo/rendezvous/Bytes/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http/multipart/MemoryFileUpload.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-

jar/io/netty/handler/codec/rtsp/RtspResponseEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/stream/ChunkedInput.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/http/helloworld/HttpHelloWorldServer.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/ssl/util/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/compression/ZlibWrapper.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/local/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/buffer/CompositeByteBuf.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/group/ChannelGroupFuture.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/compression/ZlibUtil.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/rtsp/RtspHeaders.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshakerFactory.java  
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jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerFrameDeflateDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/stomp/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/resolver/dns/DnsServerAddresses.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/xml/package-info.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionDecoder.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttIdentifierRejectedException.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/spdy/client/SpdyClientInitializer.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/Lz4Constants.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/stomp/StompContentSubframe.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/spdy/server/SpdyOrHttpHandler.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionUtil.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/LzfEncoder.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5ServerEncoder.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslClientContext.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyFrameCodec.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/spdy/client/package-info.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyMessageDecoder.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttMessageIdVariableHeader.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttConnAckVariableHeader.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/JdkApplicationProtocolNegotiator.java

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\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/memcache/binary/MemcacheClientHandler.java

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\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/ChannelFactory.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/rtsp/RtspHeaderValues.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/proxy/ProxyConnectException.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/PendingWriteQueue.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/SniHandler.java



- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolNegotiator.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/haproxy/package-info.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/DnsQueryContext.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketClientExtensionHandshaker.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/http/websocketx/client/WebSocketClient.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/http2/helloworld/server/Http2ServerInitializer.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttSubscribeMessage.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/Bzip2HuffmanStageEncoder.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttConnectMessage.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5Message.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/Bzip2Decoder.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/AbstractSocksMessage.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/spdy/client/SpdyFrameLogger.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/stomp/DefaultLastStompContentSubframe.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/Crc32.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/http/websocketx/benchmarkserver/WebSocketServerBenchmarkPage.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/ThreadDeathWatcher.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/xml/XmlSpace.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/unix/IovArray.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4ServerEncoder.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/Utf8FrameValidator.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2SecurityUtil.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4ClientEncoder.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/epoll/EpollSocketChannel.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockZlibDecoder.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/xml/XmlContent.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/DnsNameResolver.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/JdkBaseApplicationProtocolNegotiator.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslEngine.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/proxy/Socks5ProxyHandler.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/unix/package-info.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/AsciiString.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/Java7SslParametersUtils.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/Bzip2BitReader.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyMessage.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttSubscribePayload.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/epoll/EpollEventLoop.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/stomp/StompSubframeDecoder.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionData.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/epoll/EpollServerSocketChannel.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/util/FingerprintTrustManagerFactory.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2InboundFrameLogger.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyFrameEncoder.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/internal/tcnative/CertificateVerifier.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/NoopAddressResolver.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyProxiedProtocol.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerMessageDeflateDecoder.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslApplicationProtocolNegotiator.java

- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSsl.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/file/FileServerHandler.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyFrameDecoderDelegate.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttMessageType.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/DomainNameMapping.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/HttpMessageUtil.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerFrameDeflateEncoder.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/Bzip2Constants.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/http/websocketx/benchmarkserver/WebSocketServer.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslSessionContext.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/FastLzFrameDecoder.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyProtocolVersion.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttMessage.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/HttpHeaderValues.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerMessageDeflateEncoder.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5ClientEncoder.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/spdy/server/SpdyServer.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketServerExtension.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/Bzip2Encoder.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/Bzip2MoveToFrontTable.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ipfilter/IpFilterRuleType.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/package-info.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/proxy/ProxyHandler.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/xml/XmlDocumentEnd.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/json/JsonObjectDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/spdy/server/SpdyServerInitializer.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/DnsResolveContext.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/stomp/StompSubframeAggregator.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/InternalThreadLocalMap.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/SimpleNameResolver.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/xml/XmlComment.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/http/websocketx/benchmarkserver/WebSocketServerHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/compression/DeflateEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/HttpHeaderNames.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2FrameLogger.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ipfilter/RuleBasedIpFilter.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/xml/XmlElement.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/xml/XmlDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/SupportedCipherSuiteFilter.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/xml/XmlNamespace.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/Bzip2DivSufSort.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/stomp/StompSubframe.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/compression/WebSocketServerCompressionHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/JdkAlpnApplicationProtocolNegotiator.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketClientExtensionHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/CipherSuiteConverter.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttPublishVariableHeader.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/util/InsecureTrustManagerFactory.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/JdkDefaultApplicationProtocolNegotiator.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/compression/DeflateFrameServerExtensionHandshaker.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/LzfDecoder.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtension.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/spdy/client/SpdyClient.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttConnectVariableHeader.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/Bzip2BlockCompressor.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/AddressResolverGroup.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/Bzip2Rand.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/package-info.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/Mapping.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/xml/XmlProcessingInstruction.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/epoll/EpollTcpInfo.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslX509Certificate.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ipfilter/package-info.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4Message.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ipfilter/IpFilterRule.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/JdkSslContext.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/ServerCookieEncoder.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/Lz4FrameEncoder.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v4/package-info.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolUtil.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/stomp/StompConstants.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttConnAckMessage.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttSubAckMessage.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/Bzip2BlockDecompressor.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttConnectReturnCode.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/JettyNpnSslEngine.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyConstants.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/xml/XmlElementStart.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttUnsubscribePayload.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttUnsubscribeMessage.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/compression/WebSocketClientCompressionHandler.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/rtsp/RtspHeaderNames.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/xml/XmlElementEnd.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketServerExtensionHandler.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslEngineMap.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/JdkSslEngine.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/xml/XmlCharacters.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/DecoderResultProvider.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/Lz4FrameDecoder.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/http/websocketx/benchmarkserver/package-info.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/package-info.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/FastThreadLocal.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/PromiseAggregator.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/Bzip2BitWriter.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockRawDecoder.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/NameResolver.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/memcache/binary/MemcacheClient.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5CommandRequestDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/SslUtils.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/stomp/StompFrame.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerMessageDeflateClientExtensionHandshaker.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslServerSessionContext.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/LzmaFrameEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttFixedHeader.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5InitialRequestDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/xml/XMLAttribute.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/SnappyFramedEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/JdkSslServerContext.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/stomp/StompSubframeEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/epoll/NativeDatagramPacketArray.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5InitialResponseDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2OutboundFrameLogger.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslContext.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/HttpChunkedInput.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/compression/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/xml/XMLEntityReference.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-

jar/io/netty/handler/codec/compression/Bzip2HuffmanStageDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/ssl/OpenSslSessionStats.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/ssl/JdkSslClientContext.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/mqtt/MqttPubAckMessage.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/proxy/Socks4ProxyHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http/websocketx/extensions/compression/DeflateDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/http2/helloworld/server/Http2Server.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/ssl/OpenSslNpnApplicationProtocolNegotiator.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/compression/FastLzFrameEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerMessageDeflateServerExtensionHandshaker.  
java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/util/concurrent/PromiseNotifier.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/AsciiHeadersEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/ssl/CipherSuiteFilter.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/MessageAggregationException.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/xml/XmlCdata.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/AbstractEventLoop.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/spdy/server/SpdyServerHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthResponseDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/xml/XmlDocumentStart.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/mqtt/MqttTopicSubscription.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/stomp/StompClient.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/socksx/v5/Socks5CommandResponseDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/stomp/DefaultStompHeaders.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/resolver/dns/DnsAddressResolverGroup.java



\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttConnectPayload.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ipfilter/AbstractRemoteAddressFilter.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/SslProvider.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/epoll/EpollDatagramChannel.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslServerContext.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/NoopAddressResolverGroup.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttUnsubAckMessage.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/epoll/package-info.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyFrameDecoder.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/SslContext.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/stomp/StompCommand.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/stomp/LastStompContentSubframe.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketServerExtensionHandshaker.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/proxy/HttpProxyHandler.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/json/package-info.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/Bzip2MTFAndRLE2StageEncoder.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/IntegerHolder.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/proxy/ProxyConnectionEvent.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslDefaultApplicationProtocolNegotiator.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttMessageFactory.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyCommand.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/ReflectiveChannelFactory.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/util/BouncyCastleSelfSignedCertGenerator.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttCodecUtil.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/stomp/DefaultStompContentSubframe.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolConfig.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttSubAckPayload.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/stomp/StompClientHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/http2/helloworld/server/HelloWorldHttp1Handler.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v4/AbstractSocks4Message.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/UnpaddedInternalThreadLocalMap.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketClientExtension.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/stomp/StompHeaders.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/ResourceLeakHint.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/epoll/AbstractEpollChannel.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/stomp/DefaultStompHeadersSubframe.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/http/websocketx/benchmarkserver/WebSocketServerInitializer.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/unix/UnixChannelOption.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/epoll/Epoll.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/IdentityCipherSuiteFilter.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/embedded/EmbeddedChannelId.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttUnacceptableProtocolVersionException.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyProtocolException.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/util/SimpleTrustManagerFactory.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/compression/DeflateFrameClientExtensionHandshaker.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/util/ThreadLocalInsecureRandom.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/PemReader.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/proxy/package-info.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/xml/XmlDTD.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/util/OpenJdkSelfSignedCertGenerator.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/JettyAlpnSslEngine.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/Bzip2HuffmanAllocator.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/HttpHeadersEncoder.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/NativeLibraryLoader.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyProtocolException.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ipfilter/UniqueIpFilter.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/stomp/DefaultStompFrame.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/spdy/client/HttpResponseClientHandler.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/stomp/StompHeadersSubframe.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/epoll/EpollChannelOption.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttVersion.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttPublishMessage.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/spdy/server/package-info.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socks/v5/AbstractSocks5Message.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/FastLz.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socks/v5/Socks5PasswordAuthRequestDecoder.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/ClientCookieEncoder.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/epoll/EpollEventLoopGroup.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/spdy/client/SpdyClientStreamIdHandler.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttDecoder.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/JdkNpnApplicationProtocolNegotiator.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/HttpStatusClass.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/SnappyFramedDecoder.java  
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\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/FastThreadLocalThread.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/DefaultChannelHandlerContext.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/UnsafeHeapSwappedByteBuf.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/UnsafeDirectSwappedByteBuf.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/CleanerJava6.java  
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\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/svm/CleanerJava6Substitution.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker00.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2MultiplexHandler.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/mqtt/heartBeat/MqttHeartBeatBroker.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/internal/tcnative/CertificateVerifierTask.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/CloseWebSocketFrame.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/svm/UnsafeRefArrayAccessSubstitution.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/mqtt/heartBeat/MqttHeartBeatClientHandler.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/DnsResponseDecoder.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/macos/DnsResolver.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/ThreadExecutorMap.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/util/X509KeyManagerWrapper.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-

jar/io/netty/resolver/dns/macos/MacOSDnsServerAddressStreamProvider.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/dns/DnsCodecUtil.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/internal/tcnative/SSLTask.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/ChannelHandlerMask.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/ssl/SslMasterKeyHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/address/DynamicAddressConnectHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http/websocketx/CorruptedWebSocketFrameException.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshakerFactory.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/internal/tcnative/SSLPrivateKeyMethodDecryptTask.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/address/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http/websocketx/WebSocket00FrameDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http2/MaxCapacityQueue.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/compression/Lz4XXHash32.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/util/internal/Hidden.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/EventLoopTaskQueueFactory.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionFilter.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/ssl/KeyManagerFactoryWrapper.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/dns/TcpDnsQueryEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/ssl/PseudoRandomFunction.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker13.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/util/internal/svm/PlatformDependentSubstitution.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/resolver/dns/PreferredAddressTypeComparator.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/ssl/util/SimpleKeyManagerFactory.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/util/internal/ObjectPool.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-

jar/io/netty/handler/codec/http2/DefaultHttp2SettingsAckFrame.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionFilterProvider.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/internal/tcnative/SSLPrivateKeyMethodSignTask.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http/websocketx/WebSocketServerProtocolConfig.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/dns/DnsQueryEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/util/internal/ReferenceCountUpdater.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/resolver/dns/DatagramDnsQueryContext.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http/websocketx/WebSocketClientProtocolConfig.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/resolver/dns/TcpDnsQueryContext.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/ssl/OpenSslPrivateKeyMethod.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http2/Http2SettingsAckFrame.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/resolver/dns/macos/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/mqtt/heartBeat/MqttHeartBeatBrokerHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http2/AbstractHttp2StreamChannel.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/ssl/TrustManagerFactoryWrapper.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/mqtt/heartBeat/MqttHeartBeatClient.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/util/internal/svm/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http/websocketx/WebSocketDecoderConfig.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker08.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/dns/TcpDnsResponseDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/ExtendedClosedChannelException.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker07.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http/websocketx/WebSocketServerProtocolHandshakeHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-

jar/io/netty/internal/tcnative/SSLPrivateKeyMethodTask.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http/websocketx/WebSocketCloseStatus.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/internal/tcnative/SSLPrivateKeyMethod.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http/websocketx/WebSocketServerProtocolHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/internal/tcnative/CertificateCallbackTask.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/util/internal/svm/PlatformDependent0Substitution.java  
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\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/smtp/DefaultSmtpResponse.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/flow/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/internal/tcnative/SessionTicketKey.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http2/Http2ResetFrame.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/dns/DefaultDnsOptEcsRecord.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/smtp/SmtpCommand.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http2/DefaultHttp2DataFrame.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/kqueue/KQueueSocketChannelConfig.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/resolver/RoundRobinInetAddressResolver.java



\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/SelectStrategyFactory.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2WindowUpdateFrame.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/internal/tcnative/CertificateRequestedCallback.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2PingFrame.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/UnpooledUnsafeNoCleanerDirectByteBuffer.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2Frame.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/UnaryPromiseNotifier.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2SettingsFrame.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslEngine.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/PemX509Certificate.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/DatagramPacketEncoder.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2StreamFrame.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/ResourceLeakTracker.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/DatagramPacketDecoder.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2StreamFrameToHttpObjectCodec.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/MacAddressUtil.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/DnsCache.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/multipart/FileUploadUtil.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2FrameCodec.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2MultiplexCodec.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/PemPrivateKey.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/smtp/DefaultSmtpContent.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/kqueue/KQueueSocketChannel.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/kqueue/KQueueChannelConfig.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/RejectedExecutionHandler.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/SimpleLeakAwareCompositeByteBuf.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/ReadOnlyHttp2Headers.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/UnstableApi.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/CompressionUtil.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/WrappedCompositeByteBuf.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/http2/helloworld/frame/server/Http2ServerInitializer.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/BooleanSupplier.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/kqueue/AbstractKQueueStreamChannel.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/PooledSlicedByteBuf.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/smtp/LastSmtContent.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/flush/FlushConsolidationHandler.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/PooledDuplicatedByteBuf.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/ResourceLeakDetectorFactory.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/HttpServerKeepAliveHandler.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/group/VoidChannelGroupFuture.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/WrappedUnpooledUnsafeDirectByteBuf.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/string/LineEncoder.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/kqueue/AbstractKQueueServerChannel.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/PemEncoded.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyTLV.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/SelectStrategy.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2ResetFrame.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/kqueue/KQueueStaticallyReferencedJniMethods.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/DefaultEventExecutorChooserFactory.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/ThrowableUtil.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/DefaultSelectStrategyFactory.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2GoAwayFrame.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/EventExecutorChooserFactory.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/http2/helloworld/multiplex/server/Http2ServerInitializer.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/OrderedEventExecutor.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/bootstrap/AbstractBootstrapConfig.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/redis/RedisClientHandler.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/SocketUtils.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/smtp/DefaultLastSmtpContent.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/kqueue/NativeLongArray.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/InflightNameResolver.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/ChannelInboundInvoker.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/kqueue/KQueueDatagramChannelConfig.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/unix/Limits.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/kqueue/AbstractKQueueChannel.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/smtp/SmtpUtils.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/bootstrap/BootstrapConfig.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/AbstractDnsOptPseudoRrRecord.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/smtp/SmtpRequests.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2WindowUpdateFrame.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/OutOfDirectMemoryError.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/DateFormatter.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketChunkedInput.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2FrameStream.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/epoll/LinuxSocket.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/flush/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslClientContext.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/http2/helloworld/frame/server/Http2Server.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/smtp/SmtpResponse.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2SettingsFrame.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/epoll/NativeStaticallyReferencedJniMethods.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/RoundRobinDnsAddressResolverGroup.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/bootstrap/ServerBootstrapConfig.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/smtp/SmtpRequestEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslCertificateException.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2DataFrame.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/kqueue/KQueueEventLoop.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/string/LineSeparator.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/NonStickyEventExecutorGroup.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/AbstractHttp2StreamFrame.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/WriteBufferWaterMark.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/smtp/DefaultSmtpRequest.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/kqueue/KQueueServerChannelConfig.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/logging/Log4J2LoggerFactory.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/DnsOptPseudoRecord.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/ConstantTimeUtils.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/kqueue/KQueueDomainSocketChannel.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslKeyMaterialManager.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/kqueue/KQueueServerDomainSocketChannel.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/socket/DuplexChannel.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/kqueue/KQueue.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/AbstractPooledDerivedByteBuf.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2FrameStreamVisitor.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/InboundHttpToHttp2Adapter.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/smtp/SmtpRequest.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/kqueue/KQueueRecvByteAllocatorHandle.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/PromiseNotificationUtil.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/DefaultSelectStrategy.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/NativeLibraryUtil.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/unix/SocketWritableByteChannel.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/kqueue/KQueueEventArray.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/http2/helloworld/multiplex/server/Http2Server.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/smtp/SmtpContent.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/kqueue/KQueueDatagramChannel.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslServerContext.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/CodecOutputList.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/PemValue.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/smtp/SmtpResponseDecoder.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/kqueue/Native.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslContext.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/NoopDnsCache.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/kqueue/AcceptFilter.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/PromiseCombiner.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/kqueue/KQueueChannelOption.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/unix/ErrorsStaticallyReferencedJniMethods.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/ByteBufChecksum.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/AdvancedLeakAwareCompositeByteBuf.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/util/X509TrustManagerWrapper.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/logging/Log4J2Logger.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/DomainNameMappingBuilder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/unix/PeerCredentials.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/kqueue/KQueueServerSocketChannel.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2FrameStreamException.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/DnsPtrRecord.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/ChannelOutboundInvoker.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/kqueue/KQueueDomainSocketChannelConfig.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/IntSupplier.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/DefaultDnsCache.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/haproxy/HAProxySSLTLV.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/kqueue/BsdSocket.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/Java8SslUtils.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/kqueue/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/DnsOptEcsRecord.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/unix/LimitsStaticallyReferencedJniMethods.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2HeadersFrame.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/RejectedExecutionHandlers.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2ChannelDuplexHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/UnorderedThreadPoolEventExecutor.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/PreferHeapByteBufAllocator.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/kqueue/KQueueServerSocketChannelConfig.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2PingFrame.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2HeadersFrame.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/DefaultDnsPtrRecord.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/smtp/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2GoAwayFrame.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/DelegatingSslContext.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/AbstractUnpooledSlicedByteBuf.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/kqueue/KQueueEventLoopGroup.java

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jar/io/netty/channel/sctp/DefaultSctpServerChannelConfig.java

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\* Utility class for { @link ByteBuf } that encodes and decodes to and from

\* [Base64](http://en.wikipedia.org/wiki/Base64) notation.

\* <p>

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

\* [Robert Harder's Public Domain](http://iharder.sourceforge.net/current/java/base64/)

\* [Base64 Encoder/Decoder](http://iharder.sourceforge.net/current/java/base64/).

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jar/io/netty/handler/codecs/base64/Base64.java

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- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/TraceDnsQueryLifecycleObserverFactory.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/PriorityQueue.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/bootstrap/FailedChannel.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/ReadOnlyHttpHeaders.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/LongAdderCounter.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/socket/ChannelOutputShutdownException.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/uptime/UptimeServerHandler.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/MultiDnsServerAddressStreamProvider.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/ocsp/OcspClientHandler.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/ocsp/package-info.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/Conscrypt.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/NoopDnsQueryLifecycleObserver.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2UnknownFrame.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/UncheckedBooleanSupplier.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/TraceDnsQueryLifecycleObserver.java
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- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-

jar/io/netty/handler/ssl/SniCompletionEvent.java  
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jar/io/netty/buffer/ByteBufAllocatorMetric.java  
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jar/io/netty/handler/ssl/ConscryptAlpnSslEngine.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/socket/ChannelInputShutdownReadComplete.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http2/Http2FrameCodecBuilder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/ssl/OptionalSslHandler.java  
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jar/io/netty/handler/codec/http/HttpServerExpectContinueHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http2/Http2StreamChannelBootstrap.java  
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jar/io/netty/resolver/dns/NoopDnsQueryLifecycleObserverFactory.java  
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jar/io/netty/util/internal/ReflectionUtil.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/resolver/dns/BiDnsQueryLifecycleObserverFactory.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/util/internal/EmptyPriorityQueue.java  
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jar/io/netty/resolver/dns/DnsServerAddressStreamProviders.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/resolver/dns/DnsServerAddressStreamProvider.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/socket/oio/DefaultOioDatagramChannelConfig.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http/websocketx/WebSocketScheme.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/PendingBytesTracker.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/internal/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/buffer/PooledByteBufAllocatorMetric.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/resolver/dns/DefaultDnsServerAddressStreamProvider.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/resolver/dns/DnsQueryLifecycleObserver.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/util/SuppressForbidden.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/ssl/JdkAlpnSslUtils.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-

jar/io/netty/handler/codec/mqtt/MqttMessageBuilders.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/socket/ChannelOutputShutdownEvent.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/ssl/SslCompletionEvent.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/resolver/dns/UnixResolverDnsServerAddressStreamProvider.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http2/Http2FrameStreamEvent.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/ssl/SslClientHelloHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/ssl/SslCloseCompletionEvent.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/resolver/dns/SequentialDnsServerAddressStreamProvider.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/resolver/ResolvedAddressTypes.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/resolver/dns/DnsCacheEntry.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http2/Http2StreamChannelId.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/internal/tcnative/SniHostNameMatcher.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/resolver/dns/DnsNameResolverTimeoutException.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/resolver/dns/UniSequentialDnsServerAddressStreamProvider.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/unix/UnixChannelUtil.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http2/Http2MultiplexCodecBuilder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/DelegatingChannelPromiseNotifier.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/ssl/AbstractSniHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/resolver/dns/DnsQueryLifecycleObserverFactory.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/util/NettyRuntime.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/resolver/dns/SingletonDnsServerAddressStreamProvider.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http2/DefaultHttp2UnknownFrame.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/uptime/UptimeServer.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/nio/SelectedSelectionKeySetSelector.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-

jar/io/netty/handler/codec/http2/CleartextHttp2ServerUpgradeHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/ssl/JdkAlpnSslEngine.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/util/internal/logging/LocationAwareSlf4JLogger.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/internal/tcnative/NativeStaticallyReferencedJniMethods.java  
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- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/logging/CommonsLogger.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/logging/Log4JLogger.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/logging/InternalLogger.java

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- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocket13FrameEncoder.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocket07FrameEncoder.java

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- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/MpmcUnboundedXaddArrayQueue.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/SpvcUnboundedArrayQueue.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/util/InternalAPI.java
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- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/SupportsIterator.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/BaseSpvcLinkedAtomicArrayQueue.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/BaseMpscLinkedArrayQueue.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/BaseLinkedAtomicQueue.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/LinkedQueueAtomicNode.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/maps/ConcurrentAutoTable.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/BaseSpvcLinkedArrayQueue.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/SpvcUnboundedAtomicArrayQueue.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/MpscChunkedArrayQueue.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/maps/NonBlockingIdentityHashMap.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/MpscUnboundedAtomicArrayQueue.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/SpvcLinkedQueue.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/IndexedQueueSizeUtil.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-

jar/io/netty/util/internal/shaded/org/jctools/queues/MpscLinkedQueue.java  
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jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/BaseMpscLinkedAtomicArrayQueue.java  
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jar/io/netty/util/internal/shaded/org/jctools/queues/spec/ConcurrentQueueSpec.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/MpscGrowableAtomicArrayQueue.java  
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\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
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\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/util/internal/shaded/org/jctools/queues/spec/Ordering.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/util/internal/shaded/org/jctools/queues/MpscCompoundQueue.java  
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\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
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\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
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\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
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\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
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\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
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\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
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jar/io/netty/util/internal/shaded/org/jctools/util/RangeUtil.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/util/internal/shaded/org/jctools/queues/SpscArrayQueue.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/util/internal/shaded/org/jctools/util/UnsafeAccess.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
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\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/MpmcAtomicArrayQueue.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/util/internal/shaded/org/jctools/queues/MpscGrowableArrayQueue.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
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\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/util/internal/shaded/org/jctools/queues/spec/Preference.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/util/internal/shaded/org/jctools/queues/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/util/internal/shaded/org/jctools/queues/BaseLinkedQueue.java  
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jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/AtomicQueueFactory.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/util/internal/shaded/org/jctools/queues/MessagePassingQueue.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
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\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/AtomicReferenceArrayQueue.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/util/internal/shaded/org/jctools/queues/LinkedQueueNode.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/util/internal/shaded/org/jctools/queues/SpscChunkedArrayQueue.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/util/internal/shaded/org/jctools/queues/MpmcUnboundedXaddChunk.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/util/internal/shaded/org/jctools/util/PortableJvmInfo.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-

jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/MpscLinkedAtomicQueue.java

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jar/io/netty/handler/codec/redis/package-info.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/redis/RedisMessageType.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/redis/IntegerRedisMessage.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/redis/DefaultLastBulkStringRedisContent.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/redis/RedisCodecUtil.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/redis/AbstractStringRedisMessage.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/redis/ErrorMessage.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/redis/RedisMessagePool.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/redis/RedisClient.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/redis/LastBulkStringRedisContent.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/redis/BulkStringRedisContent.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/example/http2/helloworld/frame/server/HelloWorldHttp2Handler.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/redis/RedisCodecException.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/redis/FullBulkStringRedisMessage.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/SimpleStringRedisMessage.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/RedisDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/RedisBulkStringAggregator.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/http2/helloworld/frame/server/Http2OrHttpHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/http2/helloworld/multiplex/server/Http2OrHttpHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/BulkStringHeaderRedisMessage.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/FixedRedisMessagePool.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/DefaultBulkStringRedisContent.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/RedisArrayAggregator.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/ArrayRedisMessage.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/RedisConstants.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/ArrayHeaderRedisMessage.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/RedisMessage.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/RedisEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/http2/helloworld/multiplex/server/HelloWorldHttp2Handler.java  
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\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/Cleaner.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/FastThreadLocalRunnable.java

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Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/AbstractCoalescingBufferQueue.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2ConnectionPrefaceAndSettingsFrameWrittenEvent.java

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*/
/**
 * Set the {@code TCP_MD5SIG} option on the socket. See {@code linux/tcp.h} for more details.
 * Keys can only be set on, not read to prevent a potential leak, as they are confidential.
 * Allowing them being read would mean anyone with access to the channel could get them.
 */
```

Found in path(s):

```
*/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/channel/epoll/EpollServerSocketChannelConfig.java
```

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```
*/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/example/ocsp/OcspUtils.java
```

```
*/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/example/ocsp/OcspClientExample.java
```

```
*/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/example/ocsp/Digester.java
```

```
*/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/example/ocsp/OcspServerExample.java
```

```
*/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/example/ocsp/OcspRequestBuilder.java
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 */
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 */
```

Found in path(s):

```
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/util/internal/ThreadLocalRandom.java
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```
*/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/util/internal/logging/FormattingTuple.java
```

```
*/opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/util/internal/logging/MessageFormatter.java
```

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\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/http/websocketx/client/WebSocketClientHandler.java

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\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/META-INF/maven/io.netty/netty-all/pom.xml

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\*/

/\*\*

\* Enumeration of supported Base64 dialects.



```
* <p>
* The internal lookup tables in this class has been derived from
* <a href="http://iharder.sourceforge.net/current/java/base64/">Robert Harder's Public Domain
* Base64 Encoder/Decoder</a>.
*/
```

Found in path(s):

```
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codecs/base64/Base64Dialect.java
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```
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codecs/http/cors/CorsConfigBuilder.java
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- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/sctp/SctpMessageCompletionHandler.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/sctp/package-info.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/udt/nio/NioUdtByteRendezvousChannel.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/traffic/GlobalTrafficShapingHandler.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/udt/nio/NioUdtProvider.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/udt/nio/NioUdtByteConnectorChannel.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/traffic/ChannelTrafficShapingHandler.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/udt/UdtChannel.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/udt/nio/NioUdtMessageAcceptorChannel.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/traffic/TrafficCounter.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/udt/nio/NioUdtAcceptorChannel.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/sctp/SctpInboundByteStreamHandler.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/traffic/package-info.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/udt/nio/NioUdtMessageConnectorChannel.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/udt/nio/NioUdtMessageRendezvousChannel.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/sctp/SctpMessageToMessageDecoder.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/udt/nio/NioUdtByteAcceptorChannel.java

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* License for the specific language governing permissions and limitations
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*/
/**
* Handles an I/O event or intercepts an I/O operation, and forwards it to its next handler in
* its { @link ChannelPipeline}.
*
* <h3>Sub-types</h3>
* <p>
* { @link ChannelHandler} itself does not provide many methods, but you usually have to implement one of its
subtypes:
* <ul>
* <li>{ @link ChannelInboundHandler} to handle inbound I/O events, and</li>
* <li>{ @link ChannelOutboundHandler} to handle outbound I/O operations.</li>
* </ul>
* </p>
* <p>
* Alternatively, the following adapter classes are provided for your convenience:
* <ul>
* <li>{ @link ChannelInboundHandlerAdapter} to handle inbound I/O events,</li>
* <li>{ @link ChannelOutboundHandlerAdapter} to handle outbound I/O operations, and</li>
* <li>{ @link ChannelDuplexHandler} to handle both inbound and outbound events</li>
* </ul>
* </p>
* <p>
* For more information, please refer to the documentation of each subtype.
* </p>
*
* <h3>The context object</h3>
* <p>
* A { @link ChannelHandler} is provided with a { @link ChannelHandlerContext}
* object. A { @link ChannelHandler} is supposed to interact with the
* { @link ChannelPipeline} it belongs to via a context object. Using the
* context object, the { @link ChannelHandler} can pass events upstream or
* downstream, modify the pipeline dynamically, or store the information
* (using { @link AttributeKey}s) which is specific to the handler.
*
* <h3>State management</h3>
*
* A { @link ChannelHandler} often needs to store some stateful information.
* The simplest and recommended approach is to use member variables:
* <pre>
* public interface Message {
*     // your methods here
* }
*
* public class DataServerHandler extends { @link SimpleChannelInboundHandler}&lt;Message&gt; {

```

```

*
* <b>private boolean loggedIn;</b>
*
* { @code @Override }
* public void channelRead0({ @link ChannelHandlerContext } ctx, Message message) {
*     if (message instanceof LoginMessage) {
*         authenticate((LoginMessage) message);
*         <b>loggedIn = true;</b>
*     } else (message instanceof GetDataMessage) {
*         if (<b>loggedIn</b>) {
*             ctx.writeAndFlush(fetchSecret((GetDataMessage) message));
*         } else {
*             fail();
*         }
*     }
* }
* ...
* }
* </pre>
* Because the handler instance has a state variable which is dedicated to
* one connection, you have to create a new handler instance for each new
* channel to avoid a race condition where a unauthenticated client can get
* the confidential information:
* <pre>
* // Create a new handler instance per channel.
* // See { @link ChannelInitializer#initChannel(Channel)}.
* public class DataServerInitializer extends { @link ChannelInitializer}&It;{ @link Channel}&gt; {
*     { @code @Override }
*     public void initChannel({ @link Channel } channel) {
*         channel.pipeline().addLast("handler", <b>new DataServerHandler()</b>);
*     }
* }
*
* </pre>
*
* <h4>Using { @link AttributeKey}s</h4>
*
* Although it's recommended to use member variables to store the state of a
* handler, for some reason you might not want to create many handler instances.
* In such a case, you can use { @link AttributeKey}s which is provided by
* { @link ChannelHandlerContext}:
* <pre>
* public interface Message {
*     // your methods here
* }
*
* { @code @Sharable }
* public class DataServerHandler extends { @link SimpleChannelInboundHandler}&It;Message&gt; {

```

```

* private final { @link AttributeKey } &lt; { @link Boolean } &gt; auth =
*     { @link AttributeKey #valueOf(String) AttributeKey.valueOf("auth") };
*
* { @code @Override }
* public void channelRead({ @link ChannelHandlerContext } ctx, Message message) {
*     { @link Attribute } &lt; { @link Boolean } &gt; attr = ctx.attr(auth);
*     if (message instanceof LoginMessage) {
*         authenticate((LoginMessage) o);
*         <b>attr.set(true)</b>;
*     } else (message instanceof GetDataMessage) {
*         if (<b>Boolean.TRUE.equals(attr.get())</b>) {
*             ctx.writeAndFlush(fetchSecret((GetDataMessage) o));
*         } else {
*             fail();
*         }
*     }
* }
* ...
* }

```

\* </pre>

\* Now that the state of the handler is attached to the { @link ChannelHandlerContext }, you can add the same handler instance to different pipelines:

\* <pre>

```

* public class DataServerInitializer extends { @link ChannelInitializer } &lt; { @link Channel } &gt; {
*
*     private static final DataServerHandler <b>SHARED</b> = new DataServerHandler();
*
*     { @code @Override }
*     public void initChannel({ @link Channel } channel) {
*         channel.pipeline().addLast("handler", <b>SHARED</b>);
*     }
* }

```

\* </pre>

\*

\*

\* <h4>The { @code @Sharable } annotation</h4>

\* <p>

\* In the example above which used an { @link AttributeKey },

\* you might have noticed the { @code @Sharable } annotation.

\* <p>

\* If a { @link ChannelHandler } is annotated with the { @code @Sharable } annotation, it means you can create an instance of the handler just once and add it to one or more { @link ChannelPipeline }s multiple times without a race condition.

\* <p>

\* If this annotation is not specified, you have to create a new handler

\* instance every time you add it to a pipeline because it has unshared state

\* such as member variables.

```
* <p>
* This annotation is provided for documentation purpose, just like
* <a href="http://www.javaconcurrencyinpractice.com/annotations/doc/">the JCIP annotations</a>.
*
* <h3>Additional resources worth reading</h3>
* <p>
* Please refer to the { @link ChannelHandler}, and
* { @link ChannelPipeline} to find out more about inbound and outbound operations,
* what fundamental differences they have, how they flow in a pipeline, and how to handle
* the operation in your application.
*/
```

Found in path(s):

```
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/channel/ChannelHandler.java
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```
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jar/io/netty/util/internal/ResourcesUtil.java
```

```
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/redis/InlineCommandRedisMessage.java
```

```
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/sctp/SctpMessage.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/sctp/SctpChannel.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/sctp/SctpNotificationHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/traffic/AbstractTrafficShapingHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/sctp/SctpServerChannelConfig.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/worldclock/WorldClockProtocol.proto  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/sctp/DefaultSctpChannelConfig.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/sctp/SctpChannelConfig.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/sctp/SctpServerChannel.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/sctp/nio/NioSctpChannel.java

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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http/HttpScheme.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/HeadersUtils.java
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- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/ShuffledDnsServerAddressStream.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/AddressResolver.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codecs/dns/DnsSection.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/HostsFileParser.java
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- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/DnsServerAddressStream.java
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- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codecs/dns/AbstractDnsRecord.java
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- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/InetNameResolver.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/HeapByteBufUtil.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codecs/socks/v5/Socks5AddressDecoder.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/epoll/EpollDomainSocketChannelConfig.java
- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codecs/http/cookie/CookieEncoder.java
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- \* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codecs/http/cookie/CookieHeaderNames.java
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\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/UnpooledUnsafeHeapByteBuf.java

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\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codecs/dns/DnsResponseCode.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/DefaultNameResolver.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codecs/dns/DnsMessageUtil.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/DnsNameResolverException.java

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\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/pool/ChannelHealthChecker.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/UnpooledDuplicatedByteBuffer.java

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\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codecs/http/cookie/DefaultCookie.java

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\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/DatagramDnsResponseDecoder.java  
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\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/cookie/package-info.java  
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\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/DnsRawRecord.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/unix/DomainSocketChannelConfig.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/CombinedHttpHeaders.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/InetSocketAddressResolver.java  
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\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/pool/SimpleChannelPool.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/MaxBytesRecvByteBufAllocator.java

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\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufEncoder.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/unix/DomainSocketChannel.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/HostsFileEntriesResolver.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/unix/Errors.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/rtsp/RtspEncoder.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/pool/package-info.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/CookieUtil.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/DefaultDnsResponse.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolNames.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/DnsOpCode.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/AsyncMapping.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/DefaultDnsRecordDecoder.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslJavaxX509Certificate.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/pool/ChannelPoolMap.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/http2/tiles/Http2Server.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/AbstractAddressResolver.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codecs/dns/AbstractDnsMessage.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/LongCounter.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codecs/dns/DatagramDnsQueryDecoder.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/unix/DatagramSocketAddress.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codecs/http2/Http2ConnectionHandlerBuilder.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/DnsQueryContextManager.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/RotationalDnsServerAddresses.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/epoll/EpollDomainSocketChannel.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/PoolChunkMetric.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codecs/dns/package-info.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/unix/NativeInetAddress.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/DomainMappingBuilder.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codecs/dns/DatagramDnsQueryEncoder.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/epoll/EpollRecvByteAllocatorHandle.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/PoolChunkListMetric.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/pool/FixedChannelPool.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolNegotiationHandler.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/sctp/multihoming/SctpMultiHomingEchoServer.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/unix/Socket.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/DefaultPriorityQueue.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codecs/socks/v5/Socks5AddressEncoder.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codecs/dns/DnsRecordDecoder.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codecs/dns/DnsRecord.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/DefaultDnsServerAddresses.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/epoll/EpollChannelConfig.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/http2/tiles/Http2RequestHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/CompositeNameResolver.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/CharSequenceMap.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/HttpUtil.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/cookie/CookieDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/DnsMessage.java  
\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/UnsupportedValueConverter.java

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/\*\*

\* A decoder that splits the received {@link ByteBuf}s dynamically by the  
\* value of the length field in the message. It is particularly useful when you  
\* decode a binary message which has an integer header field that represents the  
\* length of the message body or the whole message.

\* <p>

\* {@link LengthFieldBasedFrameDecoder} has many configuration parameters so  
\* that it can decode any message with a length field, which is often seen in  
\* proprietary client-server protocols. Here are some example that will give  
\* you the basic idea on which option does what.

\*

\* <h3>2 bytes length field at offset 0, do not strip header</h3>

\*

\* The value of the length field in this example is <tt>12 (0x0C)</tt> which  
\* represents the length of "HELLO, WORLD". By default, the decoder assumes

\* that the length field represents the number of the bytes that follows the length field. Therefore, it can be decoded with the simplistic parameter combination.

```
* <pre>
* <b>lengthFieldOffset</b> = <b>0</b>
* <b>lengthFieldLength</b> = <b>2</b>
* lengthAdjustment = 0
* initialBytesToStrip = 0 (= do not strip header)
*
* BEFORE DECODE (14 bytes)    AFTER DECODE (14 bytes)
* +-----+-----+ +-----+-----+
* | Length | Actual Content |---->| Length | Actual Content |
* | 0x000C | "HELLO, WORLD" |   | 0x000C | "HELLO, WORLD" |
* +-----+-----+ +-----+-----+
* </pre>
```

\* <h3>2 bytes length field at offset 0, strip header</h3>

\* Because we can get the length of the content by calling { @link ByteBuf#readableBytes() }, you might want to strip the length field by specifying <tt>initialBytesToStrip</tt>. In this example, we specified <tt>2</tt>, that is same with the length of the length field, to strip the first two bytes.

```
* <pre>
* lengthFieldOffset = 0
* lengthFieldLength = 2
* lengthAdjustment = 0
* <b>initialBytesToStrip</b> = <b>2</b> (= the length of the Length field)
*
* BEFORE DECODE (14 bytes)    AFTER DECODE (12 bytes)
* +-----+-----+ +-----+
* | Length | Actual Content |---->| Actual Content |
* | 0x000C | "HELLO, WORLD" |   | "HELLO, WORLD" |
* +-----+-----+ +-----+
* </pre>
```

\* <h3>2 bytes length field at offset 0, do not strip header, the length field represents the length of the whole message</h3>

\* In most cases, the length field represents the length of the message body only, as shown in the previous examples. However, in some protocols, the length field represents the length of the whole message, including the message header. In such a case, we specify a non-zero <tt>lengthAdjustment</tt>. Because the length value in this example message is always greater than the body length by <tt>2</tt>, we specify <tt>-2</tt> as <tt>lengthAdjustment</tt> for compensation.

```
* <pre>
* lengthFieldOffset = 0
```



```
* lengthFieldLength = 2
* <b>lengthAdjustment</b> = <b>-2</b> (= the length of the Length field)
* initialBytesToStrip = 0
```

```
*
* BEFORE DECODE (14 bytes)      AFTER DECODE (14 bytes)
* +-----+-----+-----+-----+
* | Length | Actual Content |---->| Length | Actual Content |
* | 0x000E | "HELLO, WORLD" |   | 0x000E | "HELLO, WORLD" |
* +-----+-----+-----+-----+
```

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

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

```
* <pre>
* <b>lengthFieldOffset</b> = <b>2</b> (= the length of Header 1)
* <b>lengthFieldLength</b> = <b>3</b>
* lengthAdjustment = 0
* initialBytesToStrip = 0
```

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

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

```
* This is an advanced example that shows the case where there is an extra
* header between the length field and the message body. You have to specify a
* positive <tt>lengthAdjustment</tt> so that the decoder counts the extra
* header into the frame length calculation.
```

```
* <pre>
* lengthFieldOffset = 0
* lengthFieldLength = 3
* <b>lengthAdjustment</b> = <b>2</b> (= the length of Header 1)
* initialBytesToStrip = 0
```

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

```
* </pre>
```

```

*
* <h3>2 bytes length field at offset 1 in the middle of 4 bytes header,
*   strip the first header field and the length field</h3>
*
* This is a combination of all the examples above. There are the prepended
* header before the length field and the extra header after the length field.
* The prepended header affects the <tt>lengthFieldOffset</tt> and the extra
* header affects the <tt>lengthAdjustment</tt>. We also specified a non-zero
* <tt>initialBytesToStrip</tt> to strip the length field and the prepended
* header from the frame. If you don't want to strip the prepended header, you
* could specify <tt>0</tt> for <tt>initialBytesToSkip</tt>.
* <pre>
* lengthFieldOffset = 1 (= the length of HDR1)
* lengthFieldLength = 2
* <b>lengthAdjustment</b> = <b>1</b> (= the length of HDR2)
* <b>initialBytesToStrip</b> = <b>3</b> (= the length of HDR1 + LEN)
*
* BEFORE DECODE (16 bytes)           AFTER DECODE (13 bytes)
* +-----+-----+-----+-----+ +-----+-----+
* | HDR1 | Length | HDR2 | Actual Content |---->| HDR2 | Actual Content |
* | 0xCA | 0x000C | 0xFE | "HELLO, WORLD" |   | 0xFE | "HELLO, WORLD" |
* +-----+-----+-----+-----+ +-----+-----+
* </pre>
*
* <h3>2 bytes length field at offset 1 in the middle of 4 bytes header,
*   strip the first header field and the length field, the length field
*   represents the length of the whole message</h3>
*
* Let's give another twist to the previous example. The only difference from
* the previous example is that the length field represents the length of the
* whole message instead of the message body, just like the third example.
* We have to count the length of HDR1 and Length into <tt>lengthAdjustment</tt>.
* Please note that we don't need to take the length of HDR2 into account
* because the length field already includes the whole header length.
* <pre>
* lengthFieldOffset = 1
* lengthFieldLength = 2
* <b>lengthAdjustment</b> = <b>-3</b> (= the length of HDR1 + LEN, negative)
* <b>initialBytesToStrip</b> = <b>3</b>
*
* BEFORE DECODE (16 bytes)           AFTER DECODE (13 bytes)
* +-----+-----+-----+-----+ +-----+-----+
* | HDR1 | Length | HDR2 | Actual Content |---->| HDR2 | Actual Content |
* | 0xCA | 0x0010 | 0xFE | "HELLO, WORLD" |   | 0xFE | "HELLO, WORLD" |
* +-----+-----+-----+-----+ +-----+-----+
* </pre>
* @see LengthFieldPrepender
*/

```

Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/LengthFieldBasedFrameDecoder.java

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\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/HpackHuffmanDecoder.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/HpackUtil.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/HpackDecoder.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/HpackHeaderField.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/HpackEncoder.java

```
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http2/HpackHuffmanEncoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http2/HpackDynamicTable.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http2/HpackStaticTable.java
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* distributed under the License is distributed on an "AS IS" BASIS, WITHOUT
* WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the
* License for the specific language governing permissions and limitations
* under the License.
*/
/**
 * Set the {@code TCP_MD5SIG} option on the socket. See {@code linux/tcp.h} for more details.
 * Keys can only be set on, not read to prevent a potential leak, as they are confidential.
 * Allowing them being read would mean anyone with access to the channel could get them.
 */
/**
 * Set the {@code TCP_QUICKACK} option on the socket. See TCP\_QUICKACK
 * for more details.
 */
```

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```
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/channel/epoll/EpollSocketChannelConfig.java
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// <https://tools.ietf.org/html/rfc7540#section-8.1.2.2> makes a special exception for TE

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\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/codec/http2/HttpConversionUtil.java

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\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/resolver/dns/DefaultAuthoritativeDnsServerCache.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/ssl/OpenSslKeyMaterialProvider.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/ssl/OpenSslX509KeyManagerFactory.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/ssl/OpenSslPrivateKey.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/resolver/dns/AuthoritativeDnsServerCache.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/internal/tcnative/CertificateCallback.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/resolver/dns/AuthoritativeDnsServerCacheAdapter.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/channel/unix/PreferredDirectByteBufferAllocator.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-  
jar/io/netty/handler/ssl/OpenSslKeyMaterial.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslCachingKeyMaterialProvider.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/DnsRecordResolveContext.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/DirContextUtils.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/SignatureAlgorithmConverter.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/DnsCnameCache.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/SimpleUserEventChannelHandler.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/socket/nio/NioChannelOption.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslX509TrustManagerWrapper.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/DnsAddressDecoder.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/unix/Buffer.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/NoopAuthoritativeDnsServerCache.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslSession.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/Cache.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/NameServerComparator.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslCachingX509KeyManagerFactory.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/DefaultOpenSslKeyMaterial.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslTlsv13X509ExtendedTrustManager.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/DnsAddressResolveContext.java

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\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/NoopDnsCnameCache.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/SuppressJava6Requirement.java

\* /opt/ws\_local/PERMITS\_SQL/1073709946\_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/ExtendedOpenSslSession.java

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- \* <https://github.com/eclipse-ee4j/jaxb-api>
- \* <https://github.com/eclipse-ee4j/jaxb-tck>

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* /opt/cola/permits/1003166906_1606875919.04/0/grpc-protobuf-nano-1-6-0-sources-1-
jar/io/grpc/protobuf/nano/MessageNanoFactory.java
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## 1.490 distlib 0.3.1

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

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

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

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

Release	Derived	Year	Owner	GPL-
	from			compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes

1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes
2.3.1	2.3	2002-2003	PSF	yes
2.3.2	2.3.1	2002-2003	PSF	yes
2.3.3	2.3.2	2002-2003	PSF	yes
2.3.4	2.3.3	2004	PSF	yes
2.3.5	2.3.4	2005	PSF	yes
2.4	2.3	2004	PSF	yes
2.4.1	2.4	2005	PSF	yes
2.4.2	2.4.1	2005	PSF	yes
2.4.3	2.4.2	2006	PSF	yes
2.4.4	2.4.3	2006	PSF	yes
2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes
3.0	2.6	2008	PSF	yes
3.0.1	3.0	2009	PSF	yes
3.1	3.0.1	2009	PSF	yes
3.1.1	3.1	2009	PSF	yes
3.1.2	3.1	2010	PSF	yes
3.2	3.1	2010	PSF	yes

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

Thanks to the many outside volunteers who have worked under Guido's direction to make these releases possible.

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=====  
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=====

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distlib has started off using some of the code from distutil2.

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- Anthony Baxter
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# 1.498 ganymed-ssh2 262

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## 1.499 neo4j-resource 4.2.3

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# 1.501 activation-api 1.2.1

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\* <https://github.com/eclipse-ee4j/jaf>

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