



# Open Source Used In Cisco AppDynamics On-Prem Cogeng Historical Anomaly 1.0.0-2166

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# 1.1 libjpeg 6b

## 1.1.1 Notifications :

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

## 1.1.2 Available under license :

The Independent JPEG Group's JPEG software

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README for release 6b of 27-Mar-1998

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

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

DOCUMENTATION



## ROADMAP

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This file contains the following sections:

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

Other documentation files in the distribution are:

User documentation:

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

Programmer and internal  
documentation:

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

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

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

## OVERVIEW

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

JPEG is intended for compressing "real-world" scenes; line drawings, cartoons and other non-realistic images are not its strong suit. JPEG is lossy, meaning that the output image is not

exactly identical to the input image. Hence you must not use JPEG if you have to have identical output bits. However, on typical photographic images, very good compression levels can be obtained with no visible change, and remarkably high compression levels are possible if you can tolerate a low-quality image. For more details, see the references, or just experiment with various compression settings.

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

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

In order to support file conversion and viewing software, we have included considerable functionality beyond the bare JPEG coding/decoding capability; for example, the color quantization modules are not strictly part of JPEG decoding, but they are essential for output to colormapped file formats or colormapped displays. These extra functions can be compiled out of the library if not required for a particular application. We have also included "jpegtran", a utility for lossless transcoding between different JPEG processes, and "rdjpgcom" and "wrjpgcom", two simple applications for inserting and extracting textual comments in JFIF files.

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

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ansi2knr.c for full details.) However, since ansi2knr.c is not needed as part  
of any program generated from the IJG code, this does not limit you more than  
the foregoing paragraphs do.

The Unix configuration script "configure" was produced with GNU Autoconf.  
It is copyright by the Free Software Foundation but is freely distributable.  
The same holds for its supporting scripts (config.guess, config.sub,  
ltconfig, ltmain.sh). Another support script, install-sh, is copyright  
by M.I.T. but is also freely distributable.

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

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

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## REFERENCES

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We

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

The best short technical introduction to the JPEG compression algorithm is  
Wallace, Gregory K. "The JPEG Still Picture Compression Standard",  
Communications of the ACM, April 1991 (vol. 34 no. 4), pp. 30-44.

(Adjacent articles in that issue discuss MPEG motion picture compression, applications of JPEG, and related topics.) If you don't have the CACM issue handy, a PostScript file containing a revised version of Wallace's article is available at <ftp://ftp.uu.net/graphics/jpeg/wallace.ps.gz>. The file (actually a preprint for an article that appeared in IEEE Trans. Consumer Electronics) omits the sample images that appeared in CACM, but it includes corrections and some added material. Note: the Wallace article is copyright ACM and IEEE, and it may not be used for commercial purposes.

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

The best full description of JPEG is the textbook "JPEG Still Image Data Compression Standard" by William B. Pennebaker and Joan L. Mitchell, published by Van Nostrand Reinhold, 1993, ISBN 0-442-01272-1. Price US\$59.95, 638 pp. The book includes the complete text of the ISO JPEG standards (DIS 10918-1 and draft DIS 10918-2). This is by far the most complete exposition of JPEG in existence, and we highly recommend it.

The

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

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

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

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

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

The TIFF 6.0 file format specification can be obtained by FTP from <ftp://ftp.sgi.com/graphics/tiff/TIFF6.ps.gz>. The JPEG incorporation scheme found in the TIFF 6.0 spec of 3-June-92 has a number of serious problems. IJG does not recommend use of the TIFF 6.0 design (TIFF Compression tag 6). Instead, we recommend the JPEG design proposed by TIFF Technical Note #2 (Compression tag 7). Copies of this Note can be obtained from <ftp.sgi.com> or from <ftp://ftp.uu.net/graphics/jpeg/>. It is expected that the next revision of the TIFF spec will replace the 6.0 JPEG design with the Note's design. Although IJG's own code does not support TIFF/JPEG, the free libtiff library uses our library to implement TIFF/JPEG per the Note. libtiff is available from <ftp://ftp.sgi.com/graphics/tiff/>.

## ARCHIVE LOCATIONS

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

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

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

The JPEG FAQ (Frequently Asked Questions) article is a useful source of

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

## RELATED SOFTWARE

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

If you are on a Unix machine, we highly recommend Jef Poskanzer's free PBPLUS software, which provides many useful operations on PPM-format image files. In particular, it can convert PPM images to and from a wide range of other formats, thus making cjpeg/djpeg considerably more useful. The latest version is distributed by the NetPBM group, and is available from numerous sites,

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

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

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

## FILE FORMAT WARS

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

(For example, none of the early commercial JPEG implementations for the Macintosh were able to

exchange compressed files.)

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

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

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

Various proprietary file formats incorporating JPEG compression also exist. We have little or no sympathy for the existence of these formats. Indeed, one of the original reasons for developing this free software was to help force convergence on common, open format standards for JPEG files. Don't use a proprietary file format!

TO DO

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

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

As always, speeding things up is of great interest.

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



# 1.2 javax-inject 1

## 1.2.1 Available under license :

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Version 2.0, January 2004

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jar/org/intellij/lang/annotations/Identifier.java  
\* /opt/cola/permits/173667507\_1695324641.7896898/0/annotations-13-0-sources-  
jar/org/intellij/lang/annotations/Pattern.java  
\* /opt/cola/permits/173667507\_1695324641.7896898/0/annotations-13-0-sources-  
jar/org/intellij/lang/annotations/Language.java  
\*

/opt/cola/permits/173667507\_1695324641.7896898/0/annotations-13-0-sources-  
jar/org/intellij/lang/annotations/PrintFormat.java  
\* /opt/cola/permits/173667507\_1695324641.7896898/0/annotations-13-0-sources-  
jar/org/intellij/lang/annotations/RegExp.java  
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jar/org/jetbrains/annotations/Nls.java
 * /opt/cola/permits/173667507_1695324641.7896898/0/annotations-13-0-sources-
jar/org/jetbrains/annotations/Nullable.java
 * /opt/cola/permits/173667507_1695324641.7896898/0/annotations-13-0-sources-
jar/org/jetbrains/annotations/NonNls.java
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 /opt/cola/permits/173667507_1695324641.7896898/0/annotations-13-0-sources-
jar/org/jetbrains/annotations/PropertyKey.java
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jar/org/jetbrains/annotations/TestOnly.java
 * /opt/cola/permits/173667507_1695324641.7896898/0/annotations-13-0-sources-
```

```
jar/org/intellij/lang/annotations/JdkConstants.java
* /opt/cola/permits/173667507_1695324641.7896898/0/annotations-13-0-sources-
jar/org/jetbrains/annotations/NotNull.java
*
/opt/cola/permits/173667507_1695324641.7896898/0/annotations-13-0-sources-
jar/org/intellij/lang/annotations/MagicConstant.java
```

## 1.9 hdrhistogram 2.1.9

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* /opt/cola/permits/174180979_1651176763.07/0/hdrhistogram-2-1-9-sources-
jar/org/HdrHistogram/AtomicHistogram.java
* /opt/cola/permits/174180979_1651176763.07/0/hdrhistogram-2-1-9-sources-
jar/org/HdrHistogram/RecordedValuesIterator.java
* /opt/cola/permits/174180979_1651176763.07/0/hdrhistogram-2-1-9-sources-
jar/org/HdrHistogram/DoubleRecorder.java
* /opt/cola/permits/174180979_1651176763.07/0/hdrhistogram-2-1-9-sources-
jar/org/HdrHistogram/ShortCountsHistogram.java
* /opt/cola/permits/174180979_1651176763.07/0/hdrhistogram-2-1-9-sources-
jar/org/HdrHistogram/EncodableHistogram.java
* /opt/cola/permits/174180979_1651176763.07/0/hdrhistogram-2-1-9-sources-
jar/org/HdrHistogram/ZigZagEncoding.java
* /opt/cola/permits/174180979_1651176763.07/0/hdrhistogram-2-1-9-sources-
jar/org/HdrHistogram/HistogramLogReader.java
*
/opt/cola/permits/174180979_1651176763.07/0/hdrhistogram-2-1-9-sources-
jar/org/HdrHistogram/DoublePercentileIterator.java
```

\* /opt/cola/permits/174180979\_1651176763.07/0/hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/DoubleHistogramIterationValue.java  
\* /opt/cola/permits/174180979\_1651176763.07/0/hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/DoubleHistogram.java  
\* /opt/cola/permits/174180979\_1651176763.07/0/hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/HistogramIterationValue.java  
\* /opt/cola/permits/174180979\_1651176763.07/0/hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/AllValuesIterator.java  
\* /opt/cola/permits/174180979\_1651176763.07/0/hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/DoubleLinearIterator.java  
\* /opt/cola/permits/174180979\_1651176763.07/0/hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/Histogram.java  
\* /opt/cola/permits/174180979\_1651176763.07/0/hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/AbstractHistogram.java  
\*  
/opt/cola/permits/174180979\_1651176763.07/0/hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/ConcurrentHistogram.java  
\* /opt/cola/permits/174180979\_1651176763.07/0/hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/Version.java  
\* /opt/cola/permits/174180979\_1651176763.07/0/hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/Recorder.java  
\* /opt/cola/permits/174180979\_1651176763.07/0/hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/DoubleRecordedValuesIterator.java  
\* /opt/cola/permits/174180979\_1651176763.07/0/hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/LogarithmicIterator.java  
\* /opt/cola/permits/174180979\_1651176763.07/0/hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/HistogramLogProcessor.java  
\* /opt/cola/permits/174180979\_1651176763.07/0/hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/SingleWriterDoubleRecorder.java  
\* /opt/cola/permits/174180979\_1651176763.07/0/hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/AbstractHistogramIterator.java  
\* /opt/cola/permits/174180979\_1651176763.07/0/hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/DoubleAllValuesIterator.java  
\*  
/opt/cola/permits/174180979\_1651176763.07/0/hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/IntCountsHistogram.java  
\* /opt/cola/permits/174180979\_1651176763.07/0/hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/SynchronizedDoubleHistogram.java  
\* /opt/cola/permits/174180979\_1651176763.07/0/hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/PercentileIterator.java  
\* /opt/cola/permits/174180979\_1651176763.07/0/hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/SingleWriterRecorder.java  
\* /opt/cola/permits/174180979\_1651176763.07/0/hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/ConcurrentDoubleHistogram.java  
\* /opt/cola/permits/174180979\_1651176763.07/0/hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/SynchronizedHistogram.java  
\* /opt/cola/permits/174180979\_1651176763.07/0/hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/DoubleLogarithmicIterator.java  
\* /opt/cola/permits/174180979\_1651176763.07/0/hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/AbstractHistogramLogReader.java  
\*



```
/opt/cola/permits/174180979_1651176763.07/0/hdrhistogram-2-1-9-sources-  
jar/org/HdrHistogram/LinearIterator.java
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```

```
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/174180979_1651176763.07/0/hdrhistogram-2-1-9-sources-  
jar/org/HdrHistogram/Version.java.template
```

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## 1.16 metrics 4.0.5

## 1.17 jul-to-slf4j 1.7.26

## 1.18 profiler 1.0.2

## 1.19 httpasyncclient 4.1.3

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\* /opt/cola/permits/1000000897\_1651084615.11/0/jedis-2-9-0-sources-jar/redis/clients/util/RedisInputStream.java

## 1.22 zkclient 0.10

## 1.23 disruptor 3.3.6

## 1.24 archaius-core 0.4.1

## 1.25 hystrix-serialization 1.5.18

## 1.26 hystrix-metrics-event-stream 1.5.18

# 1.27 bean-validation-api 2.0.1.Final

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```

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  <head>
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    <title>SLF4J License</title>
    <link rel="stylesheet" type="text/css" media="screen" href="css/site.css" />
  </head>
  <body>
    <script type="text/javascript">prefix=";</script>

    <script src="templates/header.js" type="text/javascript"></script>
    <div id="left">
      <script src="templates/left.js" type="text/javascript"></script>
    </div>
    <div id="right">
      <script src="templates/right.js" type="text/javascript"></script>
    </div>

    <div id="content">
```

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## 1.35 reactive-streams 1.0.2

### 1.35.1 Available under license :

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

```

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*****/

```

Found in path(s):

```

* /opt/ws_local/PERMITS_SQL/1092915250_1600810885.15/0/reactive-streams-1-0-2-sources-1-
jar/org/reactivestreams/Subscriber.java
* /opt/ws_local/PERMITS_SQL/1092915250_1600810885.15/0/reactive-streams-1-0-2-sources-1-
jar/org/reactivestreams/Subscription.java
*
/opt/ws_local/PERMITS_SQL/1092915250_1600810885.15/0/reactive-streams-1-0-2-sources-1-
jar/org/reactivestreams/Publisher.java
* /opt/ws_local/PERMITS_SQL/1092915250_1600810885.15/0/reactive-streams-1-0-2-sources-1-
jar/org/reactivestreams/Processor.java

```

## 1.36 jctools-core 3.1.0

### 1.36.1 Available under license :

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

```
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<artifactId>jctools-core</artifactId>
<groupId>org.jctools</groupId>
<version>3.1.0</version>
<name>Java Concurrency Tools Core Library</name>
<description>Java Concurrency Tools Core Library</description>
<packaging>bundle</packaging>

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<groupId>org.hamcrest</groupId>
<artifactId>hamcrest-all</artifactId>
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<scope>test</scope>
</dependency>

<dependency>
<groupId>junit</groupId>
<artifactId>junit</artifactId>
<version>${junit.version}</version>
<scope>test</scope>
</dependency>

<dependency>
<groupId>com.google.guava</groupId>
<artifactId>guava-testlib</artifactId>
<version>${guava-testlib.version}</version>
<scope>test</scope>
</dependency>
</dependencies>
<build>
<plugins>
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<groupId>org.apache.maven.plugins</groupId>
<artifactId>maven-surefire-plugin</artifactId>
<version>3.0.0-M3</version>
<configuration>
<includes>
<include>*</include>
</includes>
</configuration>
</plugin>
<plugin>
<groupId>org.apache.felix</groupId>
<artifactId>maven-bundle-plugin</artifactId>
<version>4.2.1</version>
```

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<extensions>true</extensions>
<configuration>
  <instructions>
    <Import-Package>sun.misc;resolution:=optional</Import-Package>
  </instructions>
</configuration>
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  <artifactId>maven-source-plugin</artifactId>
  <version>3.2.0</version>
  <executions>
    <execution>
      <id>attach-sources</id>
      <phase>verify</phase>
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        <goal>jar-no-fork</goal>
      </goals>
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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>
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  </configuration>
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</plugins>
</build>

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    <name>jctools-jctools</name>
    <url>https://api.bintray.com/maven/jctools/jctools/jctools-core/;publish=1</url>
  </repository>

```



```
</repository>
</distributionManagement>

<url>https://github.com/JCTools</url>
<inceptionYear>2013</inceptionYear>

<licenses>
  <license>
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License, Version 2.0</name>
    <url>http://www.apache.org/licenses/LICENSE-2.0.txt</url>
    <distribution>repo</distribution>
  </license>
</licenses>

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  <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>

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  <java.test.version>1.8</java.test.version>
</properties>
```

```
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<maven.compiler.testSource>${java.test.version}</maven.compiler.testSource>
<maven.compiler.testTarget>${java.test.version}</maven.compiler.testTarget>

<hamcrest.version>1.3</hamcrest.version>
<junit.version>4.12</junit.version>
<guava-testlib.version>21.0</guava-testlib.version>
</properties>
</project>
```

#### Found

in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-jar/META-INF/maven/org.jctools/jctools-core/pom.xml

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\*/

Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/spec/Ordering.java

\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/SpscUnboundedAtomicArrayQueue.java

\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/SpmcAtomicArrayQueue.java

\*

/opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/MessagePassingQueueUtil.java

\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/MpmcAtomicArrayQueue.java

\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/util/UnsafeJvmInfo.java

\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/LinkedListAtomicNode.java

\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-

jar/org/jctools/queues/SpSCLinkedQueue.java  
\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-  
jar/org/jctools/queues/MpscUnboundedXaddArrayQueue.java  
\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-  
jar/org/jctools/queues/spec/Preference.java  
\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-  
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\*  
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jar/org/jctools/queues/SupportsIterator.java  
\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-  
jar/org/jctools/queues/MpmcUnboundedXaddArrayQueue.java  
\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-  
jar/org/jctools/queues/MpscGrowArrayQueue.java  
\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-  
jar/org/jctools/queues/atomic/BaseSpSCLinkedAtomicArrayQueue.java  
\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-  
jar/org/jctools/queues/atomic/AtomicQueueFactory.java  
\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-  
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 jar/org/jctools/queues/BaseLinkedList.java  
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jar/org/jctools/queues/IndexedQueueSizeUtil.java  
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jar/org/jctools/queues/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-  
jar/org/jctools/queues/BaseSpSCLinkedArrayQueue.java

## 1.37 xerces-j 2.12.2

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jar/org/apache/commons/logging/LogConfigurationException.java
* /opt/cola/permits/1135840457_1613613080.13/0/commons-logging-1-1-sources-9-
jar/org/apache/commons/logging/impl/Log4JLogger.java
* /opt/cola/permits/1135840457_1613613080.13/0/commons-logging-1-1-sources-9-
jar/org/apache/commons/logging/impl/LogFactoryImpl.java
*
/opt/cola/permits/1135840457_1613613080.13/0/commons-logging-1-1-sources-9-
jar/org/apache/commons/logging/impl/Jdk13LumberjackLogger.java
* /opt/cola/permits/1135840457_1613613080.13/0/commons-logging-1-1-sources-9-
jar/org/apache/commons/logging/impl/SimpleLog.java
* /opt/cola/permits/1135840457_1613613080.13/0/commons-logging-1-1-sources-9-
jar/org/apache/commons/logging/impl/Jdk14Logger.java
* /opt/cola/permits/1135840457_1613613080.13/0/commons-logging-1-1-sources-9-
jar/org/apache/commons/logging/LogSource.java
* /opt/cola/permits/1135840457_1613613080.13/0/commons-logging-1-1-sources-9-
jar/org/apache/commons/logging/impl/NoOpLog.java
* /opt/cola/permits/1135840457_1613613080.13/0/commons-logging-1-1-sources-9-
jar/org/apache/commons/logging/impl/LogKitLogger.java
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```
*/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  
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 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  
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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  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-  
 jar/javassist/bytecode/StackMapTable.java  
 \*  
 /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/Loader.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-  
 jar/javassist/compiler/ast/Visitor.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-  
 jar/javassist/util/proxy/ProxyObjectOutputStream.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/compiler/Javac.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/CodeConverter.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-  
 jar/javassist/bytecode/ByteArray.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/Translator.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-  
 jar/javassist/tools/reflect/ClassMetaobject.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-  
 jar/javassist/bytecode/AccessFlag.java  
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 /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-  
 jar/javassist/compiler/ast/ASTree.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-  
 jar/javassist/bytecode/StackMap.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-  
 jar/javassist/tools/reflect/Metalevel.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-  
 jar/javassist/NotFoundException.java

\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/Variable.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/DeprecatedAttribute.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/ASTList.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/CodeAttribute.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-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  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/AssignExpr.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/ClassClassPath.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-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  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/tools/reflect/Metaobject.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/compiler/CodeGen.java  
 \*  
 /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/ArrayInit.java  
 \* /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  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/util/proxy/ProxyObject.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/stackmap/TypeTag.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/scopedpool/ScopedClassPoolRepositoryImpl.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/analysis/SubroutineScanner.java  
 \*  
 /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/compiler/NoFieldException.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/CtMember.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/expr/ConstructorCall.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/scopedpool/SoftValueHashMap.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/ParameterAnnotationsAttribute.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/runtime/DotClass.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/analysis/IntQueue.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/ClassPool.java  
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 /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/URLClassPath.java  
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 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/expr/ExprEditor.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ProceedHandler.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/scopedpool/ScopedClassPoolFactoryImpl.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-

jar/javassist/convert/TransformNew.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-  
jar/javassist/convert/TransformAccessArrayField.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-  
jar/javassist/bytecode/AttributeInfo.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-  
jar/javassist/bytecode/analysis/Subroutine.java  
\*  
/opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/CtField.java  
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jar/javassist/util/proxy/DefinePackageHelper.java  
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jar/javassist/bytecode/LineNumberAttribute.java  
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\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-  
jar/javassist/bytecode/ClassFile.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/Modifier.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-  
jar/javassist/bytecode/annotation/AnnotationsWriter.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-  
jar/javassist/compiler/SyntaxError.java  
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/opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/tools/framedump.java  
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jar/javassist/bytecode/ByteStream.java  
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jar/javassist/convert/TransformFieldAccess.java  
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jar/javassist/tools/web/BadHttpRequest.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-  
jar/javassist/tools/rmi/RemoteException.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-  
jar/javassist/bytecode/stackmap/BasicBlock.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-  
jar/javassist/convert/TransformCall.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-  
jar/javassist/bytecode/SignatureAttribute.java  
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/opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/tools/Callback.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-  
jar/javassist/tools/reflect/CannotCreateException.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-  
jar/javassist/compiler/JvstCodeGen.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-  
jar/javassist/convert/TransformBefore.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/runtime/Cflow.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-  
jar/javassist/bytecode/BadBytecode.java

\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/stackmap/TypeData.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/ExceptionsAttribute.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/AnnotationsAttribute.java  
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 /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/util/proxy/MethodFilter.java  
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 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/NestHostAttribute.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/scopedpool/ScopedClassPool.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/ClassPoolTail.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/ClassPath.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/util/HotSwapper.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/convert/TransformNewClass.java  
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 /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/SourceFileAttribute.java  
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 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/compiler/TypeChecker.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/ClassMap.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/FieldDecl.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/LongVector.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/tools/web/Webserver.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/CtMethod.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/ClassFileWriter.java  
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 /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/Stmnt.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/tools/reflect/Sample.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/util/proxy/RuntimeSupport.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/util/proxy/SerializedProxy.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/util/HotSwapAgent.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/compiler/Parser.java

\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/expr/NewArray.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/IntConst.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/tools/reflect/Reflection.java  
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 /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/compiler/MemberCodeGen.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/tools/rmi/ObjectImporter.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/scopedpool/ScopedClassPoolRepository.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/convert/Transformer.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/expr/Cast.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/tools/reflect/CannotInvokeException.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/ConstantAttribute.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/convert/TransformWriteField.java  
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 /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/CtBehavior.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/compiler/SymbolTable.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/analysis/MultiType.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/stackmap/TypedBlock.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/Keyword.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/stackmap/Tracer.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/Member.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/expr/NewExpr.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/runtime/Desc.java  
 \*  
 /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/CtNewWrappedConstructor.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/util/proxy/FactoryHelper.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/NewExpr.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/CtConstructor.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/tools/rmi/ObjectNotFoundException.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-

jar/javassist/bytecode/Mnemonic.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-  
jar/javassist/compiler/ast/CastExpr.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-  
jar/javassist/bytecode/EnclosingMethodAttribute.java  
\*  
/opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/CtArray.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-  
jar/javassist/compiler/CompileError.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-  
jar/javassist/bytecode/analysis/FramePrinter.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-  
jar/javassist/CannotCompileException.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-  
jar/javassist/convert/TransformAfter.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-  
jar/javassist/bytecode/analysis/Analyzer.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-  
jar/javassist/bytecode/ExceptionTable.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-  
jar/javassist/tools/rmi/StubGenerator.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-  
jar/javassist/compiler/ast/DoubleConst.java  
\*  
/opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-  
jar/javassist/bytecode/CodeAnalyzer.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-  
jar/javassist/compiler/ast/BinExpr.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-  
jar/javassist/bytecode/analysis/Util.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/util/proxy/Proxy.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-  
jar/javassist/bytecode/analysis/Type.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-  
jar/javassist/CtNewWrappedMethod.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-  
jar/javassist/util/proxy/ProxyObjectInputStream.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-  
jar/javassist/compiler/KeywordTable.java  
\*  
/opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-  
jar/javassist/bytecode/NestMembersAttribute.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-  
jar/javassist/bytecode/InstructionPrinter.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-  
jar/javassist/bytecode/LocalVariableAttribute.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-  
jar/javassist/tools/reflect/CannotReflectException.java

```
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-
jar/javassist/compiler/ast/CallExpr.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-
jar/javassist/tools/reflect/Compiler.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/tools/Dump.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-
jar/javassist/bytecode/CodeIterator.java
*
/opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/expr/Instanceof.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-
jar/javassist/bytecode/AnnotationDefaultAttribute.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/runtime/Inner.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-
jar/javassist/scopedpool/ScopedClassPoolFactory.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/Opcodes.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-
jar/javassist/tools/reflect/Loader.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/expr/Handler.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/CtClass.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-
jar/javassist/compiler/ast/InstanceOfExpr.java
*
/opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/SerialVersionUID.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/expr/FieldAccess.java
No license file was found, but licenses were detected in source scan.
```

```
/*
```

```
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*/
```

Found in path(s):

```
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-
jar/javassist/bytecode/annotation/MemberValue.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-
jar/javassist/bytecode/annotation/ByteMemberValue.java
*
```

```
/opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-
jar/javassist/bytecode/annotation/EnumMemberValue.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-
jar/javassist/bytecode/annotation/ClassMemberValue.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-
jar/javassist/bytecode/annotation/AnnotationMemberValue.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-
jar/javassist/bytecode/annotation/IntegerMemberValue.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-
jar/javassist/bytecode/annotation/StringMemberValue.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-
jar/javassist/bytecode/annotation/LongMemberValue.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-
jar/javassist/bytecode/annotation/FloatMemberValue.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-
jar/javassist/bytecode/annotation/MemberValueVisitor.java
*
/opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-
jar/javassist/bytecode/annotation/CharMemberValue.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-
jar/javassist/bytecode/annotation/BooleanMemberValue.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-
jar/javassist/bytecode/annotation/ShortMemberValue.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-
jar/javassist/bytecode/annotation/Annotation.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-
jar/javassist/bytecode/annotation/ArrayMemberValue.java
* /opt/cola/permits/1135869399_1613618193.6/0/javassist-3-25-0-ga-sources-3-
jar/javassist/bytecode/annotation/DoubleMemberValue.java
```

## 1.47 jakarta-annotation-api 1.3.5

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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
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\* /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

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/opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/MethodDescriptor.java

\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/package-info.java

\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/UnexpectedTypeException.java

\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/BeanDescriptor.java

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jar/javax/validation/OverridesAttribute.java  
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jar/javax/validation/spi/ConfigurationState.java  
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jar/javax/validation/constraints/Past.java

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\* Project home: <https://projects.eclipse.org/projects/ee4j.jaxrs>

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\* <https://github.com/eclipse-ee4j/jaxrs-api>

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# 1.52 javax-ws-rs-api 2.0.1

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# 1.54 joda-time 2.9.1

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\* Project home: <https://projects.eclipse.org/projects/ee4j.glassfish>

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- \* <https://github.com/eclipse-ee4j/glassfish-logging-annotation-processor>
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# 1.58 resourcelocator 1.0.3

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## 1.59 jakarta-inject 2.6.1

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\* Originally from <https://code.google.com/p/guava-libraries/source/browse/guava/src/com/google/common/annotations/Beta.java>  
\*/

Found in path(s):

\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/annotations/Beta.java  
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\* Original location: <https://github.com/JCTools/JCTools/blob/master/jctools-core/src/main/java/org/jctools/queues/MpmcArrayQueue.java>  
\*/

Found in path(s):

\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/util/unsafe/MpmcArrayQueue.java  
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\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/util/unsafe/SpmcArrayQueue.java

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Found in path(s):

\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/util/atomic/MpscLinkedAtomicQueue.java

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\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
jar/rx/internal/operators/OnSubscribeFlatMapSingle.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
jar/rx/internal/operators/OnSubscribeFlatMapCompletable.java

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\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
jar/rx/internal/schedulers/SchedulerLifecycle.java

\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
jar/rx/internal/operators/OnSubscribeReduce.java

\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
jar/rx/internal/util/SuppressAnimalSniffer.java

\*

/opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
jar/rx/internal/operators/OnSubscribeTakeLastOne.java

\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
jar/rx/internal/operators/DeferredScalarSubscriber.java

\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/util/ExceptionsUtils.java

\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
jar/rx/internal/operators/OnSubscribeConcatMap.java

\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
jar/rx/internal/operators/OnSubscribeCollect.java

\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-



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jar/rx/internal/operators/SingleOnSubscribeUsing.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/OnSubscribeFromCallable.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/DeferredScalarSubscriberSafe.java
*
/opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/SingleOperatorOnErrorResumeNext.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/OnSubscribeReduceSeed.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/OnSubscribePublishMulticast.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/SingleOperatorZip.java
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core/src/main/java/org/jctools/util/Pow2.java
*/
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* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/util/unsafe/Pow2.java
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- \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/CompletableOnSubscribeConcat.java
- \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleOperatorCast.java
- \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/observables/ConnectableObservable.java
- \*
- /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/CompletableOnSubscribeMergeArray.java
- \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/functions/Func7.java
- \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/plugins/RxJavaPlugins.java
- \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/subscriptions/BooleanSubscription.java
- \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/exceptions/MissingBackpressureException.java
- \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorSkipWhile.java
- \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorAsObservable.java
- \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorToObservableSortedList.java
- \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorElementAt.java
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- /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/BufferUntilSubscriber.java
- \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorObserveOn.java
- \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/util/SubscriptionList.java
- \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/util/ScalarSynchronousObservable.java
- \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorDoOnSubscribe.java
- \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/CompletableOnSubscribeConcatIterable.java
- \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorWithLatestFromMany.java
- \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/util/IndexedRingBuffer.java
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- /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/util/BackpressureDrainManager.java

\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorTakeUntil.java  
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 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeTimeoutSelectorWithFallback.java  
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jar/rx/internal/operators/OperatorThrottleFirst.java  
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 jar/rx/internal/operators/OnSubscribeMap.java  
 \*  
 /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/observers/SerializedObserver.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/functions/Function.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/package-info.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorZip.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/functions/Action1.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
 jar/rx/internal/operators/OperatorMapNotification.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/schedulers/TestScheduler.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
 jar/rx/internal/operators/CompletableOnSubscribeTimeout.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/observers/TestObserver.java  
 \*  
 /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
 jar/rx/internal/operators/OperatorSingle.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
 jar/rx/exceptions/OnErrorNotImplementedException.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/schedulers/ImmediateScheduler.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
 jar/rx/internal/operators/OperatorZipIterable.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
 jar/rx/subscriptions/RefCountSubscription.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
 jar/rx/internal/operators/OnSubscribeSwitchIfEmpty.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
 jar/rx/plugins/RxJavaObservableExecutionHook.java

\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/functions/Func3.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/subscriptions/SequentialSubscription.java  
 \*  
 /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorSerialize.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/BlockingOperatorMostRecent.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeDoOnEach.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/observers/Observers.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/plugins/RxJavaErrorHandler.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorAny.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/schedulers/Stamped.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/observables/BlockingObservable.java  
 \*  
 /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/functions/Func2.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/CompletableOnSubscribeMerge.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/functions/Action7.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorCast.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/schedulers/CachedThreadScheduler.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/schedulers/package-info.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/Subscriber.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorDelay.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeJoin.java  
 \*  
 /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeUsing.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/subjects/BehaviorSubject.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/functions/Action6.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/observables/GroupedObservable.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/schedulers/EventLoopsScheduler.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeAutoConnect.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/BlockingOperatorToFuture.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/plugins/RxJavaObservableExecutionHookDefault.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/subjects/ReplaySubject.java  
 \*

/opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
 jar/rx/internal/operators/OperatorDoOnUnsubscribe.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/functions/Action2.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
 jar/rx/internal/operators/CompletableOnSubscribeMergeIterable.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
 jar/rx/internal/operators/OperatorTimeInterval.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/functions/Func5.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
 jar/rx/internal/operators/OnSubscribeRedo.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
 jar/rx/internal/operators/OnSubscribeFilter.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
 jar/rx/internal/operators/BlockingOperatorToIterator.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/observers/SafeSubscriber.java  
 \*  
 /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
 jar/rx/internal/operators/CompletableOnSubscribeMergeDelayErrorArray.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
 jar/rx/internal/schedulers/GenericScheduledExecutorService.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
 jar/rx/internal/operators/OperatorTakeLastTimed.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
 jar/rx/internal/operators/CachedObservable.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/util/LinkedList.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
 jar/rx/internal/operators/OperatorTakeUntilPredicate.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/functions/Func1.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/subscriptions/Subscriptions.java  
 \*  
 /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/exceptions/Exceptions.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
 jar/rx/subscriptions/SerialSubscription.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
 jar/rx/subscriptions/CompositeSubscription.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
 jar/rx/internal/operators/OperatorSkipLastTimed.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
 jar/rx/internal/operators/OperatorMerge.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
 jar/rx/exceptions/CompositeException.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/exceptions/OnErrorThrowable.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
 jar/rx/schedulers/NewThreadScheduler.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/subjects/UnicastSubject.java  
 \*  
 /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
 jar/rx/exceptions/OnErrorFailedException.java

```
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/schedulers/SleepingAction.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/functions/Action0.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/subjects/TestSubject.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/subjects/AsyncSubject.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/BlockingOperatorNext.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/functions/ActionN.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/OperatorOnErrorResumeNextViaFunction.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/OnSubscribeToObservableFuture.java
*
/opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/subjects/SerializedSubject.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/CompletableOnSubscribeConcatArray.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/functions/FuncN.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorScan.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/schedulers/TrampolineScheduler.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/OperatorTake.java
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* Original location: https://github.com/JCTools/JCTools/blob/master/jctools-
core/src/main/java/org/jctools/queues/atomic/SpscUnboundedAtomicArrayQueue.java
*/
```

Found in path(s):

```
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/util/atomic/SpscUnboundedAtomicArrayQueue.java
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core/src/main/java/org/jctools/queues/LinkedQueueNode.java
*/
```

Found in path(s):

```
*/opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/util/atomic/LinkedQueueNode.java
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*/
```

Found in path(s):

```
*/opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/SingleDoAfterTerminate.java
```

```
*/opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/singles/BlockingSingle.java
```

```
*/opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/observables/AsyncOnSubscribe.java
```

```
*
```

```
*/opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/util/BlockingUtils.java
```

```
*/opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/SingleSubscriber.java
```

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```
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/CompletableEmitter.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/CompletableSubscriber.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/SingleEmitter.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/CompletableFromEmitter.java
```

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```

Found in path(s):

```
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/Single.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/OnSubscribeCombineLatest.java
```

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\* Modified from <http://www.javacodegeeks.com/2013/08/simple-and-lightweight-pool-implementation.html>  
\*/

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\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/util/OpenHashSet.java  
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This package contains code that relies on sun.misc.Unsafe. Before using it you MUST assert  
`UnsafeAccess.isUnsafeAvailable() == true`

Much of the code in this package comes from or is inspired by the JCTools project:  
<https://github.com/JCTools/JCTools>

JCTools has now published artifacts (<https://github.com/JCTools/JCTools/issues/17>) so RxJava could add JCTools  
as a "shadow" dependency (<https://github.com/ReactiveX/RxJava/issues/1735>).  
RxJava has a "zero dependency" policy for the core library, so if we do add it as a dependency, it won't be an  
externally visible dependency that results in a separate jar.

The license for the JCTools code is <https://github.com/JCTools/JCTools/blob/master/LICENSE>

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\*/

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jar/rx/internal/producers/QueuedValueProducer.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/producers/ProducerObserverArbiter.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/producers/QueuedProducer.java
*
/opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/BackpressureUtils.java
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jar/rx/internal/producers/ProducerArbiter.java
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jar/rx/internal/producers/SingleProducer.java
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\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorMulticast.java

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/opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorMapPair.java

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\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeDelaySubscriptionOther.java

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\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-

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jar/rx/internal/operators/OperatorWindowWithObservableFactory.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/OperatorDistinctUntilChanged.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/SingleOnSubscribeDelaySubscriptionOther.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/OperatorPublish.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/OperatorBufferWithStartEndObservable.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/util/PlatformDependent.java
*
/opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/OperatorRetryWithPredicate.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/OnSubscribeDelaySubscriptionWithSelector.java
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jar/rx/internal/operators/OperatorBufferWithSingleObservable.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/OperatorDelayWithSelector.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/OperatorDoAfterTerminate.java
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jar/rx/internal/operators/OperatorTakeTimed.java
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jar/rx/internal/operators/OperatorSwitch.java
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jar/rx/internal/schedulers/NewThreadWorker.java
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jar/rx/internal/operators/OperatorOnBackpressureLatest.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/OperatorSampleWithTime.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/OperatorWindowWithTime.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/OperatorWithLatestFrom.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/OnSubscribeRefCount.java
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* Original location: https://github.com/JCTools/JCTools/blob/master/jctools-
core/src/main/java/org/jctools/queues/SpscLinkedQueue.java
*/
```

Found in path(s):

```
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/util/unsafe/SpscLinkedQueue.java
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\* Original location: <https://github.com/JCTools/JCTools/blob/master/jctools-core/src/main/java/org/jctools/queues/QueueProgressIndicators.java>  
\*/

Found in path(s):

\*/opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/util/unsafe/QueueProgressIndicators.java

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/\*\*

\* This plugin class provides 2 ways to customize {@link Scheduler} functionality

\* 1. You may redefine entire schedulers, if you so choose. To do so, override

\* the 3 methods that return Scheduler (io(), computation(), newThread()).

\* 2. You may wrap/decorate an {@link Action0}, before it is handed off to a Scheduler. The system-

\* supplied Schedulers (Schedulers.ioScheduler, Schedulers.computationScheduler,

\* Scheduler.newThreadScheduler) all use this hook, so it's a convenient way to

\* modify Scheduler functionality without redefining Schedulers wholesale.

\*

\* Also, when redefining Schedulers, you are free to use/not use the onSchedule decoration hook.

\* <p>

\* See {@link RxJavaPlugins} or the RxJava GitHub Wiki for information on configuring plugins:

\* <a

href="https://github.com/ReactiveX/RxJava/wiki/Plugins">https://github.com/ReactiveX/RxJava/wiki/Plugins</a>.

\*/

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\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/plugins/RxJavaSchedulersHook.java  
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\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/Observable.java

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\*/

Found in path(s):

\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/util/atomic/SpSCExactAtomicArrayQueue.java

\*

/opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-

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* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/OnSubscribeToMultimap.java
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 */
```

Found in path(s):

```
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/util/unsafe/ConcurrentSequencedCircularArrayQueue.java
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\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeDetach.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/Emitter.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleTakeUntilObservable.java  
\*  
/opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/observables/package-info.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/observers/SafeCompletableSubscriber.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/util/ActionObserver.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeThrow.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/observers/package-info.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleTakeUntilCompletable.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/CompletableFlatMapSingleToCompletable.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/annotations/package-info.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/util/InternalObservableUtils.java  
\*  
/opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/BackpressureOverflow.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/plugins/RxJavaCompletableExecutionHook.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleDoOnUnsubscribe.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/subscriptions/Unsubscribed.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeLift.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleLiftObservableOperator.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-

jar/rx/plugins/RxJavaSingleExecutionHook.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
 jar/rx/internal/operators/SingleOnErrorReturn.java  
 \*  
 /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
 jar/rx/internal/operators/OnSubscribeOnAssembly.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/functions/package-info.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
 jar/rx/internal/operators/SingleFromObservable.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
 jar/rx/internal/operators/OnSubscribeOnAssemblyCompletable.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
 jar/rx/internal/operators/SingleFromEmitter.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
 jar/rx/internal/operators/OnSubscribeCreate.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
 jar/rx/internal/util/ActionNotificationObserver.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
 jar/rx/internal/operators/OnSubscribeOnAssemblySingle.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
 jar/rx/internal/subscriptions/CancellableSubscription.java  
 \*  
 /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
 jar/rx/internal/operators/SingleObserveOn.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
 jar/rx/internal/schedulers/GenericScheduledExecutorServiceFactory.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/observers/AssertableSubscriber.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/subjects/package-info.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
 jar/rx/plugins/RxJavaSingleExecutionHookDefault.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
 jar/rx/internal/observers/AssertableSubscriberObservable.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
 jar/rx/internal/operators/SingleFromCallable.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
 jar/rx/internal/util/ObserverSubscriber.java  
 \*  
 /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/plugins/package-info.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/exceptions/package-info.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
 jar/rx/exceptions/AssemblyStackTraceException.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
 jar/rx/internal/operators/SingleFromFuture.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
 jar/rx/internal/operators/SingleTakeUntilSingle.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/functions/Cancellable.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
 jar/rx/internal/operators/EmptyObservableHolder.java

```
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/SingleToObservable.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/schedulers/SchedulerWhen.java
*
/opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/NeverObservableHolder.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/observers/AsyncCompletableSubscriber.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/schedulers/SchedulePeriodicHelper.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/OnSubscribeFlattenIterable.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/plugins/RxJavaHooks.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/singles/package-info.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/subscriptions/package-info.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleDelay.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/SingleTimeout.java
*
/opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/SingleDoOnSubscribe.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/util/ActionSubscriber.java
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* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/annotations/Experimental.java
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*/opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/OperatorGroupByEvicting.java
```

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## 1.75 alpine-keys 2.4-r1

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## 1.79 jackson 2.17.1

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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.

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jar/org/apache/xerces/dom3/as/ASEntityDeclaration.java  
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jar/org/apache/xerces/dom3/as/ASNamedObjectMap.java  
\*  
/opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom3/as/ASDataType.java  
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jar/org/apache/xerces/dom3/as/DOMASException.java  
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\* Checks if this content model has had its min/maxOccurs values reduced for  
\* purposes of speeding up UPA. If  
so, this content model should not be used  
\* for any purpose other than checking unique particle attribution  
\*  
\* @return a boolean that says whether this content has been compacted for UPA  
\*/

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```

*/
/**
 * DOM Level 3 LS CR - Experimental.
 * Create a new LSParser. The newly constructed parser may
 *
then be configured by means of its DOMConfiguration
 * object, and used to parse documents by means of its parse
 * method.
 * @param mode The mode argument is either
 * MODE_SYNCHRONOUS or MODE_ASYNCHRONOUS, if
 * mode is MODE_SYNCHRONOUS then the
 * LSParser that is created will operate in synchronous
 * mode, if it's MODE_ASYNCHRONOUS then the
 * LSParser that is created will operate in asynchronous
 * mode.
 * @param schemaType An absolute URI representing the type of the schema
 * language used during the load of a Document using the
 * newly created LSParser. Note that no lexical checking
 * is done on the absolute URI. In order to create a
 * LSParser for any kind of schema types (i.e. the
 * LSParser will be free to use any schema
found), use the value
 * null.
 * 

Note: For W3C XML Schema [XML Schema Part 1]
 * , applications must use the value
 * "http://www.w3.org/2001/XMLSchema". For XML DTD [XML 1.0],
 * applications must use the value
 * "http://www.w3.org/TR/REC-xml". Other Schema languages
 * are outside the scope of the W3C and therefore should recommend an
 * absolute URI in order to use this method.
 * @return The newly created LSParser object. This
 * LSParser is either synchronous or asynchronous
 * depending on the value of the mode argument.
 * 

Note: By default, the newly created LSParser
 * does not contain a DOMErrorHandler, i.e. the value of
 * the "error-handler"
 * configuration parameter is null. However, implementations
 * may provide a default error handler at creation time. In that case,
 * the initial value of the "error-handler" configuration
 * parameter on the new created LSParser contains a
 * reference to the default error handler.
 * @exception DOMException
 * NOT_SUPPORTED_ERR: Raised if the requested mode or schema type is
 * not supported.
*/


```



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\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/traversers/XSDocumentInfo.java

\*

/opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/traversers/XSDElementTraverser.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/parser/XMLErrorHandler.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLFrameElementImpl.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/XMLEntityDescriptionImpl.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/ShadowedSymbolTable.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/util/ObjectListImpl.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLImgElementImpl.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLOptgroupElement.java

\*

/opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/parser/XMLInputSource.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLImgElement.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/dom/DeferredCDATASectionImpl.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/impl/xs/traversers/XSDAbstractIDConstraintTraverser.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/wml/dom/WMLTimerElementImpl.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/xs/XSParticle.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/wml/dom/WMLWmlElementImpl.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/impl/dv/xs/AnySimpleDV.java  
 \*  
 /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/xs/StringList.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/wml/WMLTimerElement.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/impl/xpath/regex/CaseInsensitiveMap.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/impl/xs/opti/SchemaDOMImplementation.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/impl/xs/opti/DefaultXMLDocumentHandler.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/dom/DeferredElementImpl.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/wml/WMLAnchorElement.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xml/serialize/HTMLSerializer.java  
 \*  
 /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/html/dom/HTMLHtmlElementImpl.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/stax/DefaultNamespaceContext.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/xinclude/MultipleScopeNamespaceSupport.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/impl/xs/opti/SchemaParsingConfig.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/impl/dtd/XML11NSDtdValidator.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/xpointer/XPointerMessageFormatter.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/xs/XSException.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/wml/dom/WMLMetaElementImpl.java  
 \*

/opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLQuoteElementImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/EncodingMap.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xinclude/XIncludeTextReader.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DOMInputImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/html/dom/ObjectFactory.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xpointer/XPointerHandler.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/XMLCatalogResolver.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/TeeXMLDocumentFilterImpl.java  
\*  
/opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLTableSectionElementImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/models/CMStateSet.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/Base64BinaryDV.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/DraconianErrorHandler.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/JAXPValidatorComponent.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLTitleElementImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/XML11NonValidatingConfiguration.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/ElementDefinitionImpl.java  
\*  
/opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/XMLElementDecl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/XSAttributeGroupDecl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/AbstractDOMParser.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLSelectElementImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLLabelElementImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLFieldSetElementImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLCardElementImpl.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/util/ShortListImpl.java

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/opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/util/Base64.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/CDATASectionImpl.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/XSGrammarPoolContainer.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/models/CMBuilder.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLMetaElement.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/XSSimpleType.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/XSSimpleTypeDelegate.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/opti/SchemaDOMParser.java

\*

/opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xpath/regex/RegularExpression.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/opti/ElementImpl.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/events/UIEventImpl.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xml/serialize/Method.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/stax/events/EntityReferenceImpl.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/datatypes/ByteList.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLBodyElementImpl.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/XMLNSDTDValidator.java

\*

/opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/models/XSCMBinOp.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DeferredAttrImpl.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/DOMUtil.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLIElementImpl.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/SAXParserFactoryImpl.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-

jar/org/apache/xerces/xpointer/ElementSchemePointer.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/msg/XMLMessageFormatter.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/opti/DefaultElement.java  
\*  
/opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/jaxp/validation/SoftReferenceGrammarPool.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/jaxp/validation/AbstractXMLSchema.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom/AttrNSImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/jaxp/datatype/DurationImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/dom/WMLTdElementImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/XMLEntityDescription.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xni/parser/XMLDTDScanner.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/util/SecurityManager.java  
\*  
/opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xs/XSModel.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/util/XMLErrorCode.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/jaxp/validation/DOMResultAugmentor.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/identity/FieldActivator.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom/ParentNode.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/util/XIntPool.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/html/dom/HTMLTableCellElementImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/SchemaSymbols.java  
\*  
/opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom/ObjectFactory.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/io/UTF16Reader.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom/TextImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom/DOMStringListImpl.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/parsers/NonValidatingConfiguration.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/html/dom/HTMLImageElementImpl.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/impl/dv/xs/DecimalDV.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/impl/xs/XSModelImpl.java  
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 /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/ShortList.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/impl/dv/dtd/ListDatatypeValidator.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/jaxp/validation/StAXEventResultBuilder.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/dom/DeferredAttrNSImpl.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/impl/dtd/DTDGrammar.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/dom/DeferredEntityReferenceImpl.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/xs/datatypes/ObjectList.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/impl/xs/identity/XPathMatcher.java  
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 /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/wml/WMLHeadElement.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/impl/xs/PSVLErrorList.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/impl/dv/dtd/XML11NMTOKENDatatypeValidator.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/stax/events/StartDocumentImpl.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xml/serialize/XMLSerializer.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/impl/xs/identity/KeyRef.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/impl/xs/XSDDescription.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/xni/XMLAttributes.java  
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 /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/wml/dom/WMLHeadElementImpl.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/dom/DeferredEntityImpl.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/jaxp/validation/StAXDocumentHandler.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/impl/io/Latin1Reader.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/dom/LCount.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/impl/dtd/XMLDTDProcessor.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/impl/dv/xs/BooleanDV.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/xni/parser/XMLEntityResolver.java  
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 /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/dom/DOMMessageFormatter.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/impl/xs/SchemaGrammar.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/xni/grammars/XMLGrammarDescription.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/impl/xs/util/XSInputSource.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/impl/dv/ValidatedInfo.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/dom/ChildNode.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/impl/xs/util/XSNamedMapImpl.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/impl/Constants.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/dom/events/MouseEventImpl.java  
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 /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/impl/dtd/XMLDTDValidatorFilter.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/impl/XMLDocumentScannerImpl.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/jaxp/validation/Util.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/xinclude/XInclude11TextReader.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/jaxp/DefaultValidationErrorHandler.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/wml/dom/WMLOptgroupElementImpl.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/jaxp/SchemaValidatorConfiguration.java  
 \*  
 /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/wml/dom/WMLPostfieldElementImpl.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-

jar/org/apache/xerces/impl/xs/traversers/StAXSchemaParser.java  
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jar/org/apache/xerces/dom/DeferredNotationImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom/CoreDocumentImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/XMLNSDocumentScannerImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/jaxp/validation/ReadOnlyGrammarPool.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom/DOMErrorImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/util/XMLAttributesImpl.java  
\*  
/opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/traversers/XSDAttributeTraverser.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/parsers/XMLDocumentParser.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/traversers/XSDComplexTypeTraverser.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/util/DatatypeMessageFormatter.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/WMLIElement.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/dom/WMLNoopElementImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xml/serialize/SecuritySupport.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dv/DatatypeException.java  
\*  
/opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dv/dtd/ENTITYDatatypeValidator.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/WMLInputElement.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/dom/WMLTableElementImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/stax/events/ElementImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/traversers/SchemaContentHandler.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/parsers/SoftReferenceSymbolTableConfiguration.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dtd/BalancedDTDGrammar.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xpointer/ShortHandPointer.java  
\*



/opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xni/parser/XMLParserConfiguration.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/parsers/BasicParserConfiguration.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/html/dom/HTMLPreElementImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/parsers/SecurityConfiguration.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/parsers/AbstractXMLDocumentParser.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/validation/ValidationState.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xml/serialize/HTMLdtd.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/WMLDOMImplementation.java  
\*  
/opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/util/AugmentationsImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xs/XSImplementation.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xni/parser/XMLDocumentScanner.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/util/SAXLocatorWrapper.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/util/SynchronizedSymbolTable.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/XSGrammarBucket.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/WMLNoopElement.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xpointer/XPointerErrorHandler.java  
\*  
/opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xni/parser/XMLDTDSources.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/stax/events/ProcessingInstructionImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xni/namespace/Context.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/jaxp/validation/XMLSchemaFactory.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/WMLTdelement.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/html/dom/HTMLDListElementImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dv/xs/DayTimeDurationDV.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLUElementImpl.java

\*

/opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/util/XSNamedMap4Types.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/datatypes/XSDateTime.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/opti/DefaultText.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/models/CMLLeaf.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSTerm.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/parser/XMLComponent.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLSmallElementImpl.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/DocumentBuilderImpl.java

\*

/opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/DatatypeValidator.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLTextAreaElementImpl.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/AttributePSVI.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xpath/regex/Token.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DeferredNode.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xml/serialize/XML11Serializer.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/traversers/XSDAttributeGroupTraverser.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/HexBinaryDV.java

\*

/opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLGoElement.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/util/SimpleLocator.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/MessageFormatter.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/XMLErrorReporter.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/XSLoaderImpl.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-

jar/org/apache/xerces/impl/XML11NamespaceBinder.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/html/dom/SecuritySupport.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/html/dom/HTMLFormElementImpl.java  
\*  
/opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/util/XMLResourceIdentifierImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/dom/WMLElementImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xpath/XPath.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/html/dom/HTMLMenuElementImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/html/dom/HTMLCollectionImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xni/XMLDocumentFragmentHandler.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/XSComplexTypeDecl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/util/SAXInputSource.java  
\*  
/opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/parsers/XPointerParserConfiguration.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/jaxp/datatype/SerializedDuration.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/io/UTF8Reader.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dv/InvalidDatatypeValueException.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/util/DOMInputSource.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/XSNotationDecl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/html/dom/HTMLAreaElementImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/WMLBigElement.java  
\*  
/opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/util/XMLChar.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/WMLPostfieldElement.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom/DeepNodeListImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom/EntityReferenceImpl.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/ProcessingInstructionImpl.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLPrevElement.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DOMXSImplementationSourceImpl.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/models/MixedContentModel.java

\*

/opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/Augmentations.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/BaseDVFactory.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/XMLVersionDetector.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/grammars/XMLDTDDescription.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/dtd/IDDatatypeValidator.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/StAXValidatorHelper.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSComplexTypeDefinition.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/NotationImpl.java

\*

/opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLBElementImpl.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/identity/UniqueOrKey.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/datatype/DatatypeFactoryImpl.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLAnchorElementImpl.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xml/serialize/DOMSerializerImpl.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLIFrameElementImpl.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xml/serialize/LineSeparator.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/XMLLocatorWrapper.java

\*

/opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSWildcard.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/StreamValidatorHelper.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-

jar/org/apache/xerces/util/StAXLocationWrapper.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/wml/WMLDoElement.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/parsers/IntegratedParserConfiguration.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/impl/dtd/XMLNotationDecl.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/jaxp/validation/ValidatorHelper.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/impl/dv/xs/BaseSchemaDVFactory.java  
 \*  
 /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/impl/xs/identity/IdentityConstraint.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/xs/datatypes/XSDouble.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
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 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/dom/CommentImpl.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/dom/DeferredProcessingInstructionImpl.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/stax/events/CommentImpl.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/wml/dom/WMLSetvarElementImpl.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/dom/ASDOMImplementationImpl.java  
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 /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/stax/events/NotationDeclarationImpl.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/util/SoftReferenceSymbolTable.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/impl/validation/EntityState.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xml/serialize/XHTMLSerializer.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/wml/WMLWmlElement.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/dom/ASModelImpl.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/dom/DeferredDocumentTypeImpl.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/jaxp/validation/DOMValidatorHelper.java  
 \*  
 /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/impl/xs/traversers/XSAnnotationInfo.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
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 jar/org/apache/xerces/impl/xs/opti/NodeImpl.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
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 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/xpointer/XPointerPart.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/xni/QName.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/wml/dom/WMLemElementImpl.java  
 \*  
 /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
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 jar/org/apache/xerces/dom/DeferredTextImpl.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/impl/dv/xs/FloatDV.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/impl/XML11DocumentScannerImpl.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/util/ErrorHandlerWrapper.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/xs/XSAttributeGroupDefinition.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/impl/dtd/models/CMAny.java  
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 /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
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 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xml/serialize/DOMSerializer.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/xs/XSModelGroupDefinition.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/stax/events/EndElementImpl.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/impl/dv/xs/QNameDV.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/wml/dom/WMLBrElementImpl.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/html/dom/HTMLScriptElementImpl.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/util/XMLStringBuffer.java

\*  
/opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom/events/MutationEventImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dv/ObjectFactory.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
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\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
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\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/stax/events/DTDImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/parsers/DOMParserImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/WMLTrElement.java  
\*  
/opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dtd/models/CMUniOp.java  
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\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/dom/WMLSelectElementImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/traversers/XSDSimpleTypeTraverser.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/XML11EntityScanner.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dv/xs/StringDV.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dv/xs/IDREFDV.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
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\*  
/opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/identity/Field.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom/DocumentImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/opti/TextImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/WMLOneventElement.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dv/util/ByteListImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/parsers/XIncludeParserConfiguration.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-

jar/org/apache/wml/dom/WMLStrongElementImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/parsers/CachingParserPool.java  
\*  
/opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/util/ParserConfigurationSettings.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/WMLDocument.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/jaxp/validation/EmptyXMLSchema.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xs/XSObjectList.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/opti/DefaultNode.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/html/dom/HTMLMapElementImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
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jar/org/apache/wml/WMLSmallElement.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xni/XMLDTDCContentModelHandler.java  
\*  
/opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/WMLEmElement.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom/PSVIDocumentImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
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jar/org/apache/xerces/impl/xpath/regex/REUtil.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xni/parser/XMLParseException.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xpath/regex/Op.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xni/parser/XMLDTDCContentModelSource.java  
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\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/dom/WMLTemplateElementImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom/SecuritySupport.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/dom/WMLInputElementImpl.java



\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
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 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xml/serialize/OutputFormat.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/impl/dv/dtd/NOTATIONDatatypeValidator.java  
 \*  
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 jar/org/apache/xerces/impl/dv/xs/ListDV.java  
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 jar/org/apache/html/dom/HTMLULListElementImpl.java  
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 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
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 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
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 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/wml/WMLStrongElement.java  
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 jar/org/apache/xerces/xs/XSNotationDeclaration.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
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 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
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 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
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 /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/impl/dv/SchemaDVFactory.java  
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 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
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 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
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 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
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 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/wml/WMLTemplateElement.java  
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 jar/org/apache/xerces/parsers/XML11Configurable.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/impl/dv/InvalidDatatypeFacetException.java  
 \*  
 /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
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 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/jaxp/validation/StAXStreamResultBuilder.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
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 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
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 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/xs/XSConstants.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xml/serialize/Serializer.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
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 \*  
 /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/impl/dv/xs/TypeValidator.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
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 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/impl/xs/XSGroupDecl.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
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 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/impl/Version.java  
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 jar/org/apache/xerces/impl/io/ASCIIReader.java  
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 jar/org/apache/xerces/impl/dtd/XMLDTDLoader.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/dom/DeferredElementDefinitionImpl.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/XSElementDeclHelper.java

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/opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/parser/XMLComponentManager.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/PrimeNumberSequenceGenerator.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLOneventElementImpl.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/SchemaDVFactoryImpl.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/stax/ImmutableLocation.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/XMLSchema.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSLoader.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/UnionDV.java

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/opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/XNIException.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/parser/XMLDocumentSource.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/grammars/XSGrammar.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLBElement.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/SAXParser.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/datatypes/XSDDecimal.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/XSWildcardDecl.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DOMConfigurationImpl.java

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/opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLTableColElementImpl.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLTrElementImpl.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLDOMImplementationImpl.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/models/XSCMUniOp.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/grammars/XMLGrammarLoader.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-

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jar/org/apache/xerces/impl/validation/ConfigurableValidationState.java
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jar/org/apache/xml/serialize/ElementState.java
*
/opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
jar/org/apache/xml/serialize/ObjectFactory.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
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* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
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* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
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* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
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* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
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jar/org/apache/xerces/impl/xpath/regex/Match.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
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* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/xs/XSAttributeDeclaration.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
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 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
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\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xs/XSAnnotation.java



\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLLinkElementImpl.java

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/opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/events/EventImpl.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/DTDDVFactory.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/identity/ValueStore.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/ValidatorHandlerImpl.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/DOMErrorHandlerWrapper.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/stax/events/XMLEventImpl.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/util/XS10TypeHelper.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLDivElementImpl.java

\*

/opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSNamespaceItem.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/XML11Char.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLFrameSetElementImpl.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/XMLNamespaceBinder.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/XMLGrammarPreparser.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/XSImplementationImpl.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLBRElementImpl.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/RangeExceptionImpl.java

\*

/opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/PSVIProvider.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/XMLSchemaException.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSNamedMap.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLStyleElementImpl.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/XSAttributeUseImpl.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-

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jar/org/apache/xerces/impl/validation/ValidationManager.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/impl/validation/EntityResolver2Wrapper.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/impl/xs/XSElementDecl.java
*
/opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/parsers/DOMParser.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/impl/dtd/XMLAttributeDecl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
jar/org/apache/html/dom/HTMLLIElementImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/impl/xs/XSParticleDecl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/impl/dtd/models/ContentModelValidator.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/impl/dtd/XMLContentSpec.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/impl/dtd/XMLContentSpec.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/impl/dtd/XMLContentSpec.java
*
/opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
jar/org/apache/wml/dom/WMLOptionElementImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
jar/org/apache/html/dom/HTMLFormElementImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/xinclude/XIncludeMessageFormatter.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/impl/xs/AttributePSVImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
jar/org/apache/wml/WMLSelectElement.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/xni/XMLString.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/jaxp/validation/XMLSchemaValidatorComponentManager.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
jar/org/apache/html/dom/HTMLTableRowElementImpl.java
*
/opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
jar/org/apache/html/dom/HTMLListElementImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/impl/xs/opti/SchemaDOM.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/impl/XMLDTDSscannerImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
jar/org/apache/html/dom/HTMLInputElementImpl.java

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\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/impl/dv/xs/PrecisionDecimalDV.java  
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 jar/org/apache/xerces/jaxp/validation/DOMDocumentHandler.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/xni/parser/XMLPullParserConfiguration.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/parsers/SecureProcessingConfiguration.java  
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 /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
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 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/impl/xs/util/XSObjectListImpl.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/dom/NamedNodeMapImpl.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/xs/XSFacet.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/wml/dom/WMLGoElementImpl.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/impl/xs/traversers/XSDAbstractTraverser.java  
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 jar/org/apache/xml/serialize/Printer.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/impl/dtd/XML11DTDProcessor.java  
 \*  
 /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/impl/dtd/XMLDTDDescription.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/wml/dom/WMLRefreshElementImpl.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/impl/xpath/regex/ParserForXMLSchema.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/dom/DOMNormalizer.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/impl/dv/xs/IntegerDV.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/jaxp/DocumentBuilderFactoryImpl.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/html/dom/HTMLIsIndexElementImpl.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/impl/dtd/models/SimpleContentModel.java  
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 jar/org/apache/xerces/xs/XSSimpleTypeDefinition.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-

jar/org/apache/xerces/stax/EmptyLocation.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xml/serialize/SerializerFactory.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/util/HTTPInputSource.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xml/serialize/Encodings.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/xs/XSAttributeUse.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xml/serialize/BaseMarkupSerializer.java  
 \*  
 /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/stax/events/CharactersImpl.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/dom/DeferredDOMImplementationImpl.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/stax/XMLEventFactoryImpl.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/util/JAXPNamespaceContextWrapper.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/util/NamespaceSupport.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/xni/XMLDocumentHandler.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/dom/DOMLocatorImpl.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/impl/xs/util/LSInputListImpl.java  
 \*  
 /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/impl/xs/XSDeclarationPool.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/jaxp/validation/JAXPValidationMessageFormatter.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/impl/dtd/models/CMBinOp.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/impl/dv/xs/ExtendedSchemaDVFactoryImpl.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/impl/dtd/XML11DTDValidator.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/impl/dv/xs/EntityDV.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/util/SymbolTable.java  
 \* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/impl/dv/xs/AnyURIDV.java  
 \*  
 /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
 jar/org/apache/xerces/impl/XMLEntityScanner.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/XMLEntityManager.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/XSAttributeDecl.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xinclude/XIncludeNamespaceSupport.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/models/XSEmptyCM.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLOptGroupElementImpl.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/DVFactoryException.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLDocumentImpl.java

\*

/opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/SchemaDateTimeException.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLOptionElement.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLPElement.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLOptionElementImpl.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLElement.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLParamElementImpl.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/TreeWalkerImpl.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/dtd/XML11DTDDVFactoryImpl.java

\*

/opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xpath/regex/ParseException.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/parser/XMLDTDFilter.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/XMLDTDValidator.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/traversers/XSDNotationTraverser.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/grammars/XMLSchemaDescription.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/DOMResultBuilder.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLAnchorElementImpl.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLModElementImpl.java

\*  
/opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLDocumentImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DeferredElementNSImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLTableCaptionElementImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/XMLEntityHandler.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/StandardParserConfiguration.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/models/XSAllCM.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/opti/AttrImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLFieldsetElementImpl.java  
\*  
/opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLDoElementImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xpath/regex/RangeToken.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/DOMASBuilderImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/html/dom/NameNodeListImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLDOMImplementationImpl.java  
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\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/XIncludeAwareParserConfiguration.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/RevalidationHandler.java  
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/opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSValue.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/NodeImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/dtd/XML11IDREFDatatypeValidator.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/parser/XMLConfigurationException.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/AttributesProxy.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/ValidatorImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/XMLGrammarParser.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/XMLSimpleType.java

\*

/opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/SchemaNamespaceSupport.java

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\*

/opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/YearDV.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/traversers/XSDKeyrefTraverser.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/DateDV.java

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\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/traversers/XSDUniqueOrKeyTraverser.java

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```
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/impl/dv/xs/YearMonthDV.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/impl/xs/XSModelGroupImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/impl/dv/xs/XSSimpleTypeDecl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/impl/xs/traversers/XSDHandler.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/impl/dv/xs/DayDV.java
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jar/org/apache/xerces/impl/xpath/regex/message.properties
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/impl/msg/DOMMessages.properties
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/impl/msg/XPointerMessages.properties
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/impl/msg/DatatypeMessages.properties
*
/opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/impl/xpath/regex/message_fr.properties
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jar/org/apache/xerces/impl/msg/SAXMessages.properties
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# 1.81 dagger 2.4

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`/opt/cola/permits/1257772315_1643010337.24/0/dagger-2-4-sources-jar/dagger/internal/MapFactory.java`

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/opt/cola/permits/1257772315\_1643010337.24/0/dagger-2-4-sources-jar/dagger/internal/InstanceFactory.java  
\* /opt/cola/permits/1257772315\_1643010337.24/0/dagger-2-4-sources-jar/dagger/internal/SingleCheck.java  
\* /opt/cola/permits/1257772315\_1643010337.24/0/dagger-2-4-sources-jar/dagger/internal/Factory.java  
\* /opt/cola/permits/1257772315\_1643010337.24/0/dagger-2-4-sources-jar/dagger/internal/MapProviderFactory.java  
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* /opt/cola/permits/1257772315_1643010337.24/0/dagger-2-4-sources-jar/dagger/multibindings/IntKey.java
* /opt/cola/permits/1257772315_1643010337.24/0/dagger-2-4-sources-jar/dagger/multibindings/StringKey.java
*
* /opt/cola/permits/1257772315_1643010337.24/0/dagger-2-4-sources-jar/dagger/multibindings/LongKey.java
* /opt/cola/permits/1257772315_1643010337.24/0/dagger-2-4-sources-jar/dagger/internal/Beta.java
* /opt/cola/permits/1257772315_1643010337.24/0/dagger-2-4-sources-jar/dagger/multibindings/ClassKey.java
* /opt/cola/permits/1257772315_1643010337.24/0/dagger-2-4-sources-jar/dagger/Subcomponent.java
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* /opt/cola/permits/1257772315_1643010337.24/0/dagger-2-4-sources-jar/dagger/internal/ProviderOfLazy.java
* /opt/cola/permits/1257772315_1643010337.24/0/dagger-2-4-sources-jar/dagger/Binds.java
* /opt/cola/permits/1257772315_1643010337.24/0/dagger-2-4-sources-jar/dagger/internal/Preconditions.java
*
/opt/cola/permits/1257772315_1643010337.24/0/dagger-2-4-sources-jar/dagger/internal/DoubleCheck.java
* /opt/cola/permits/1257772315_1643010337.24/0/dagger-2-4-sources-
jar/dagger/multibindings/ElementsIntoSet.java
* /opt/cola/permits/1257772315_1643010337.24/0/dagger-2-4-sources-jar/dagger/multibindings/IntoMap.java
* /opt/cola/permits/1257772315_1643010337.24/0/dagger-2-4-sources-jar/dagger/multibindings/package-info.java
* /opt/cola/permits/1257772315_1643010337.24/0/dagger-2-4-sources-jar/dagger/multibindings/IntoSet.java
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\* /opt/cola/permits/1257772269\_1643010353.74/0/paranamer-2-5-1-sources-  
jar/com/thoughtworks/paranamer/NullParanamer.java

\* /opt/cola/permits/1257772269\_1643010353.74/0/paranamer-2-5-1-sources-  
jar/com/thoughtworks/paranamer/AdaptiveParanamer.java

\* /opt/cola/permits/1257772269\_1643010353.74/0/paranamer-2-5-1-sources-  
jar/com/thoughtworks/paranamer/ParameterNamesNotFoundException.java

\*

/opt/cola/permits/1257772269\_1643010353.74/0/paranamer-2-5-1-sources-  
jar/com/thoughtworks/paranamer/CachingParanamer.java

\* /opt/cola/permits/1257772269\_1643010353.74/0/paranamer-2-5-1-sources-  
jar/com/thoughtworks/paranamer/DefaultParanamer.java

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jar/com/thoughtworks/paranamer/JavadocParanamer.java

## 1.83 metrics-jmx 4.0.5

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## 1.84 metrics-servlets 4.0.5

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## 1.85 metrics-health-checks 4.0.5

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## 1.86 metrics-httpclient 4.0.5

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## 1.87 metrics-jvm 4.0.5

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```
* /opt/cola/permits/1258811491_1643111603.33/0/annotations-4-1-1-4-sources-
jar/android/annotation/SuppressLint.java
* /opt/cola/permits/1258811491_1643111603.33/0/annotations-4-1-1-4-sources-
jar/android/annotation/TargetApi.java
```

# 1.91 swagger-annotations 1.6.2

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- \* /opt/cola/permits/1260643097\_1643189570.95/0/swagger-annotations-1-6-2-sources-jar/io/swagger/annotations/Authorization.java
- \* /opt/cola/permits/1260643097\_1643189570.95/0/swagger-annotations-1-6-2-sources-jar/io/swagger/annotations/ExternalDocs.java
- \* /opt/cola/permits/1260643097\_1643189570.95/0/swagger-annotations-1-6-2-sources-jar/io/swagger/annotations/Info.java
- \*
- /opt/cola/permits/1260643097\_1643189570.95/0/swagger-annotations-1-6-2-sources-jar/io/swagger/annotations/ExampleProperty.java
- \* /opt/cola/permits/1260643097\_1643189570.95/0/swagger-annotations-1-6-2-sources-jar/io/swagger/annotations/ApiModelProperty.java
- \* /opt/cola/permits/1260643097\_1643189570.95/0/swagger-annotations-1-6-2-sources-jar/io/swagger/annotations/ApiModel.java
- \* /opt/cola/permits/1260643097\_1643189570.95/0/swagger-annotations-1-6-2-sources-jar/io/swagger/annotations/ResponseHeader.java
- \* /opt/cola/permits/1260643097\_1643189570.95/0/swagger-annotations-1-6-2-sources-jar/io/swagger/annotations/Tag.java
- \* /opt/cola/permits/1260643097\_1643189570.95/0/swagger-annotations-1-6-2-sources-jar/io/swagger/annotations/SwaggerDefinition.java
- \* /opt/cola/permits/1260643097\_1643189570.95/0/swagger-annotations-1-6-2-sources-jar/io/swagger/annotations/ApiResponses.java
- \* /opt/cola/permits/1260643097\_1643189570.95/0/swagger-annotations-1-6-2-sources-jar/io/swagger/annotations/ExtensionProperty.java
- \*
- /opt/cola/permits/1260643097\_1643189570.95/0/swagger-annotations-1-6-2-sources-jar/io/swagger/annotations/Extension.java
- \* /opt/cola/permits/1260643097\_1643189570.95/0/swagger-annotations-1-6-2-sources-jar/io/swagger/annotations/ApiResponse.java
- \* /opt/cola/permits/1260643097\_1643189570.95/0/swagger-annotations-1-6-2-sources-jar/io/swagger/annotations/License.java
- \* /opt/cola/permits/1260643097\_1643189570.95/0/swagger-annotations-1-6-2-sources-jar/io/swagger/annotations/Api.java
- \* /opt/cola/permits/1260643097\_1643189570.95/0/swagger-annotations-1-6-2-sources-jar/io/swagger/annotations/ApiImplicitParam.java
- \* /opt/cola/permits/1260643097\_1643189570.95/0/swagger-annotations-1-6-2-sources-jar/io/swagger/annotations/AuthorizationScope.java

```
* /opt/cola/permits/1260643097_1643189570.95/0/swagger-annotations-1-6-2-sources-
jar/io/swagger/annotations/ApiImplicitParams.java
* /opt/cola/permits/1260643097_1643189570.95/0/swagger-annotations-1-6-2-sources-
jar/io/swagger/annotations/ApiParam.java
*
/opt/cola/permits/1260643097_1643189570.95/0/swagger-annotations-1-6-2-sources-
jar/io/swagger/annotations/ApiOperation.java
* /opt/cola/permits/1260643097_1643189570.95/0/swagger-annotations-1-6-2-sources-
jar/io/swagger/annotations/Example.java
* /opt/cola/permits/1260643097_1643189570.95/0/swagger-annotations-1-6-2-sources-
jar/io/swagger/annotations/Contact.java
```

## 1.92 error\_prone\_annotations 2.3.3

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```
* /opt/cola/permits/1264660152_1643871085.34/0/error-prone-annotations-2-3-3-sources-
jar/com/google/errorprone/annotations/CompatibleWith.java
* /opt/cola/permits/1264660152_1643871085.34/0/error-prone-annotations-2-3-3-sources-
jar/com/google/errorprone/annotations/FormatMethod.java
* /opt/cola/permits/1264660152_1643871085.34/0/error-prone-annotations-2-3-3-sources-
jar/com/google/errorprone/annotations/MustBeClosed.java
*
/opt/cola/permits/1264660152_1643871085.34/0/error-prone-annotations-2-3-3-sources-
jar/com/google/errorprone/annotations/RestrictedApi.java
* /opt/cola/permits/1264660152_1643871085.34/0/error-prone-annotations-2-3-3-sources-
jar/com/google/errorprone/annotations/FormatString.java
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 * /opt/cola/permits/1264660152_1643871085.34/0/error-prone-annotations-2-3-3-sources-
jar/com/google/errorprone/annotations/OverridingMethodsMustInvokeSuper.java
 * /opt/cola/permits/1264660152_1643871085.34/0/error-prone-annotations-2-3-3-sources-
jar/com/google/errorprone/annotations/DoNotCall.java
 * /opt/cola/permits/1264660152_1643871085.34/0/error-prone-annotations-2-3-3-sources-
jar/com/google/errorprone/annotations/concurrent/GuardedBy.java
 *
 /opt/cola/permits/1264660152_1643871085.34/0/error-prone-annotations-2-3-3-sources-
jar/com/google/errorprone/annotations/CheckReturnValue.java
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```
 * /opt/cola/permits/1264660152_1643871085.34/0/error-prone-annotations-2-3-3-sources-
jar/com/google/errorprone/annotations/NoAllocation.java
 * /opt/cola/permits/1264660152_1643871085.34/0/error-prone-annotations-2-3-3-sources-
```

jar/com/google/errorprone/annotations/concurrent/LockMethod.java  
\* /opt/cola/permits/1264660152\_1643871085.34/0/error-prone-annotations-2-3-3-sources-  
jar/com/google/errorprone/annotations/concurrent/UnlockMethod.java  
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* /opt/cola/permits/1264660152_1643871085.34/0/error-prone-annotations-2-3-3-sources-  
jar/com/google/errorprone/annotations/CompileTimeConstant.java  
* /opt/cola/permits/1264660152_1643871085.34/0/error-prone-annotations-2-3-3-sources-  
jar/com/google/errorprone/annotations/SuppressPackageLocation.java  
* /opt/cola/permits/1264660152_1643871085.34/0/error-prone-annotations-2-3-3-sources-  
jar/com/google/errorprone/annotations/Immutable.java  
*  
/opt/cola/permits/1264660152_1643871085.34/0/error-prone-annotations-2-3-3-sources-  
jar/com/google/errorprone/annotations/RequiredModifiers.java  
* /opt/cola/permits/1264660152_1643871085.34/0/error-prone-annotations-2-3-3-sources-  
jar/com/google/errorprone/annotations/Var.java  
* /opt/cola/permits/1264660152_1643871085.34/0/error-prone-annotations-2-3-3-sources-  
jar/com/google/errorprone/annotations/ForOverride.java  
* /opt/cola/permits/1264660152_1643871085.34/0/error-prone-annotations-2-3-3-sources-  
jar/com/google/errorprone/annotations/concurrent/LazyInit.java  
* /opt/cola/permits/1264660152_1643871085.34/0/error-prone-annotations-2-3-3-sources-  
jar/com/google/errorprone/annotations/CanIgnoreReturnValue.java  
* /opt/cola/permits/1264660152_1643871085.34/0/error-prone-annotations-2-3-3-sources-  
jar/com/google/errorprone/annotations/IncompatibleModifiers.java
```

## 1.93 picocontainer 2.15



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jar/org/picocontainer/injectors/ProviderAdapter.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/ComponentLifecycle.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/security/CustomPermissionsURLClassLoader.java
*
/opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/ComponentMonitorStrategy.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/behaviors/Stored.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/injectors/FactoryInjector.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/references/SimpleReference.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/behaviors/Guarded.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/injectors/Provider.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/injectors/CompositeInjector.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-jar/org/picocontainer/Injector.java
*
/opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/injectors/InjectInto.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/references/ThreadLocalMapObjectReference.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/injectors/CompositeInjection.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/injectors/Injector.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/injectors/MultiInjector.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/ObjectReference.java
```

\* /opt/cola/permits/1266565840\_1644246713.67/0/picocontainer-2-15-sources-jar/org/picocontainer/behaviors/Decorated.java  
\* /opt/cola/permits/1266565840\_1644246713.67/0/picocontainer-2-15-sources-jar/org/picocontainer/injectors/Reinjection.java  
\*

/opt/cola/permits/1266565840\_1644246713.67/0/picocontainer-2-15-sources-jar/org/picocontainer/references/ThreadLocalReference.java  
\* /opt/cola/permits/1266565840\_1644246713.67/0/picocontainer-2-15-sources-jar/org/picocontainer/injectors/Reinjector.java  
\* /opt/cola/permits/1266565840\_1644246713.67/0/picocontainer-2-15-sources-jar/org/picocontainer/injectors/MultiInjection.java

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\* /opt/cola/permits/1266565840\_1644246713.67/0/picocontainer-2-15-sources-jar/org/picocontainer/classname/ClassPathElement.java  
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\* /opt/cola/permits/1266565840\_1644246713.67/0/picocontainer-2-15-sources-jar/org/picocontainer/classname/ClassLoadingPicoContainer.java  
\* /opt/cola/permits/1266565840\_1644246713.67/0/picocontainer-2-15-sources-jar/org/picocontainer/parameters/DefaultConstructorParameter.java  
\*

/opt/cola/permits/1266565840\_1644246713.67/0/picocontainer-2-15-sources-jar/org/picocontainer/classname/DefaultClassLoadingPicoContainer.java  
\* /opt/cola/permits/1266565840\_1644246713.67/0/picocontainer-2-15-sources-jar/org/picocontainer/parameters/NullParameter.java

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```

* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/lifecycle/StartableLifecycleStrategy.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/visitors/MethodCallingVisitor.java
*
/opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/lifecycle/AbstractMonitoringLifecycleStrategy.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/visitors/TraversalCheckingVisitor.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/converters/Converter.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/lifecycle/ReflectionLifecycleStrategy.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/PicoVisitor.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/ComponentAdapter.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/lifecycle/JavaEE5LifecycleStrategy.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/Converters.java
*
/opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/LifecycleStrategy.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/visitors/VerifyingVisitor.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/lifecycle/DefaultLifecycleState.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/lifecycle/CompositeLifecycleStrategy.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/lifecycle/ReflectionLifecycleException.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/visitors/AbstractPicoVisitor.java
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Found in path(s):

```

* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-

```

jar/org/picocontainer/injectors/AnnotatedFieldInjection.java  
\* /opt/cola/permits/1266565840\_1644246713.67/0/picocontainer-2-15-sources-  
jar/org/picocontainer/injectors/NamedFieldInjector.java  
\*  
/opt/cola/permits/1266565840\_1644246713.67/0/picocontainer-2-15-sources-  
jar/org/picocontainer/behaviors/Automated.java  
\* /opt/cola/permits/1266565840\_1644246713.67/0/picocontainer-2-15-sources-  
jar/org/picocontainer/behaviors/Locked.java  
\* /opt/cola/permits/1266565840\_1644246713.67/0/picocontainer-2-15-sources-  
jar/org/picocontainer/NameBinding.java  
\* /opt/cola/permits/1266565840\_1644246713.67/0/picocontainer-2-15-sources-  
jar/org/picocontainer/behaviors/AdaptingBehavior.java  
\* /opt/cola/permits/1266565840\_1644246713.67/0/picocontainer-2-15-sources-  
jar/org/picocontainer/behaviors/PropertyApplicator.java  
\* /opt/cola/permits/1266565840\_1644246713.67/0/picocontainer-2-15-sources-  
jar/org/picocontainer/injectors/AnnotatedFieldInjector.java  
\* /opt/cola/permits/1266565840\_1644246713.67/0/picocontainer-2-15-sources-  
jar/org/picocontainer/monitors/LifecycleComponentMonitor.java  
\* /opt/cola/permits/1266565840\_1644246713.67/0/picocontainer-2-15-sources-  
jar/org/picocontainer/PicoContainer.java  
\*  
/opt/cola/permits/1266565840\_1644246713.67/0/picocontainer-2-15-sources-  
jar/org/picocontainer/behaviors/Automating.java  
\* /opt/cola/permits/1266565840\_1644246713.67/0/picocontainer-2-15-sources-  
jar/org/picocontainer/ComponentFactory.java  
\* /opt/cola/permits/1266565840\_1644246713.67/0/picocontainer-2-15-sources-  
jar/org/picocontainer/adapters/AbstractAdapter.java  
\* /opt/cola/permits/1266565840\_1644246713.67/0/picocontainer-2-15-sources-  
jar/org/picocontainer/injectors/Injectors.java  
\* /opt/cola/permits/1266565840\_1644246713.67/0/picocontainer-2-15-sources-  
jar/org/picocontainer/Characteristics.java  
\* /opt/cola/permits/1266565840\_1644246713.67/0/picocontainer-2-15-sources-  
jar/org/picocontainer/behaviors/PropertyApplying.java  
\* /opt/cola/permits/1266565840\_1644246713.67/0/picocontainer-2-15-sources-  
jar/org/picocontainer/annotations/Inject.java  
\* /opt/cola/permits/1266565840\_1644246713.67/0/picocontainer-2-15-sources-  
jar/org/picocontainer/containers/TransientPicoContainer.java  
\*  
/opt/cola/permits/1266565840\_1644246713.67/0/picocontainer-2-15-sources-  
jar/org/picocontainer/DefaultPicoContainer.java  
\* /opt/cola/permits/1266565840\_1644246713.67/0/picocontainer-2-15-sources-  
jar/org/picocontainer/lifecycle/NullLifecycleStrategy.java  
\* /opt/cola/permits/1266565840\_1644246713.67/0/picocontainer-2-15-sources-  
jar/org/picocontainer/parameters/BasicComponentParameter.java  
\* /opt/cola/permits/1266565840\_1644246713.67/0/picocontainer-2-15-sources-  
jar/org/picocontainer/behaviors/Synchronizing.java  
\* /opt/cola/permits/1266565840\_1644246713.67/0/picocontainer-2-15-sources-  
jar/org/picocontainer/injectors/NamedMethodInjector.java

\* /opt/cola/permits/1266565840\_1644246713.67/0/picocontainer-2-15-sources-jar/org/picocontainer/PicoVerificationException.java  
\* /opt/cola/permits/1266565840\_1644246713.67/0/picocontainer-2-15-sources-jar/org/picocontainer/PicoException.java  
\* /opt/cola/permits/1266565840\_1644246713.67/0/picocontainer-2-15-sources-jar/org/picocontainer/annotations/Cache.java  
\*  
/opt/cola/permits/1266565840\_1644246713.67/0/picocontainer-2-15-sources-jar/org/picocontainer/containers/CommandLinePicoContainer.java  
\* /opt/cola/permits/1266565840\_1644246713.67/0/picocontainer-2-15-sources-jar/org/picocontainer/injectors/TypedFieldInjection.java  
\* /opt/cola/permits/1266565840\_1644246713.67/0/picocontainer-2-15-sources-jar/org/picocontainer/adapters/InstanceAdapter.java  
\* /opt/cola/permits/1266565840\_1644246713.67/0/picocontainer-2-15-sources-jar/org/picocontainer/injectors/TypedFieldInjector.java  
\* /opt/cola/permits/1266565840\_1644246713.67/0/picocontainer-2-15-sources-jar/org/picocontainer/injectors/NamedFieldInjection.java  
\* /opt/cola/permits/1266565840\_1644246713.67/0/picocontainer-2-15-sources-jar/org/picocontainer/parameters/CollectionComponentParameter.java  
\* /opt/cola/permits/1266565840\_1644246713.67/0/picocontainer-2-15-sources-jar/org/picocontainer/behaviors/Locking.java  
\* /opt/cola/permits/1266565840\_1644246713.67/0/picocontainer-2-15-sources-jar/org/picocontainer/annotations/Nullable.java  
\*  
/opt/cola/permits/1266565840\_1644246713.67/0/picocontainer-2-15-sources-jar/org/picocontainer/behaviors/Behaviors.java  
\* /opt/cola/permits/1266565840\_1644246713.67/0/picocontainer-2-15-sources-jar/org/picocontainer/injectors/AbstractInjector.java  
\* /opt/cola/permits/1266565840\_1644246713.67/0/picocontainer-2-15-sources-jar/org/picocontainer/BehaviorFactory.java  
\* /opt/cola/permits/1266565840\_1644246713.67/0/picocontainer-2-15-sources-jar/org/picocontainer/PicoBuilder.java  
\* /opt/cola/permits/1266565840\_1644246713.67/0/picocontainer-2-15-sources-jar/org/picocontainer/InjectionFactory.java  
\* /opt/cola/permits/1266565840\_1644246713.67/0/picocontainer-2-15-sources-jar/org/picocontainer/injectors/AnnotatedMethodInjector.java  
\* /opt/cola/permits/1266565840\_1644246713.67/0/picocontainer-2-15-sources-jar/org/picocontainer/behaviors/ImplementationHiding.java  
\* /opt/cola/permits/1266565840\_1644246713.67/0/picocontainer-2-15-sources-jar/org/picocontainer/behaviors/HiddenImplementation.java  
\*  
/opt/cola/permits/1266565840\_1644246713.67/0/picocontainer-2-15-sources-jar/org/picocontainer/parameters/ComponentParameter.java  
\* /opt/cola/permits/1266565840\_1644246713.67/0/picocontainer-2-15-sources-jar/org/picocontainer/containers/ImmutablePicoContainer.java  
\* /opt/cola/permits/1266565840\_1644246713.67/0/picocontainer-2-15-sources-jar/org/picocontainer/behaviors/Synchronized.java  
\* /opt/cola/permits/1266565840\_1644246713.67/0/picocontainer-2-15-sources-

jar/org/picocontainer/injectors/SetterInjector.java  
\* /opt/cola/permits/1266565840\_1644246713.67/0/picocontainer-2-15-sources-  
jar/org/picocontainer/PicoClassNotFoundException.java  
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\* /opt/cola/permits/1266565840\_1644246713.67/0/picocontainer-2-15-sources-  
jar/org/picocontainer/monitors/NullComponentMonitor.java  
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\* /opt/cola/permits/1266565840\_1644246713.67/0/picocontainer-2-15-sources-  
jar/org/picocontainer/behaviors/AbstractBehavior.java  
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\* /opt/cola/permits/1266565840\_1644246713.67/0/picocontainer-2-15-sources-  
jar/org/picocontainer/behaviors/Decorating.java

\* /opt/cola/permits/1266565840\_1644246713.67/0/picocontainer-2-15-sources-jar/org/picocontainer/behaviors/FieldDecorating.java

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\* /opt/cola/permits/1266565840\_1644246713.67/0/picocontainer-2-15-sources-jar/org/picocontainer/monitors/ComponentMonitorHelper.java

\* /opt/cola/permits/1266565840\_1644246713.67/0/picocontainer-2-15-sources-jar/org/picocontainer/monitors/WriterComponentMonitor.java

\*

/opt/cola/permits/1266565840\_1644246713.67/0/picocontainer-2-15-sources-jar/org/picocontainer/monitors/ConsoleComponentMonitor.java

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\* /opt/cola/permits/1266565840\_1644246713.67/0/picocontainer-2-15-sources-jar/org/picocontainer/containers/AbstractDelegatingMutablePicoContainer.java

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\* /opt/cola/permits/1266565840\_1644246713.67/0/picocontainer-2-15-sources-jar/org/picocontainer/injectors/PrimitiveMemberChecker.java

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\* /opt/cola/permits/1266565840\_1644246713.67/0/picocontainer-2-15-sources-jar/org/picocontainer/BindKey.java

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\* /opt/cola/permits/1266565840\_1644246713.67/0/picocontainer-2-15-sources-jar/org/picocontainer/containers/CompositePicoContainer.java

\* /opt/cola/permits/1266565840\_1644246713.67/0/picocontainer-2-15-sources-



jar/org/picocontainer/MutablePicoContainer.java

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jar/org/picocontainer/monitors/AbstractComponentMonitor.java

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jar/org/picocontainer/behaviors/AbstractBehaviorFactory.java

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\* /opt/cola/permits/1266565840\_1644246713.67/0/picocontainer-2-15-sources-  
jar/org/picocontainer/containers/PropertiesPicoContainer.java  
\* /opt/cola/permits/1266565840\_1644246713.67/0/picocontainer-2-15-sources-  
jar/org/picocontainer/injectors/MethodInjector.java  
\* /opt/cola/permits/1266565840\_1644246713.67/0/picocontainer-2-15-sources-  
jar/org/picocontainer/behaviors/Intercepting.java

\*

```
/opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/PicoLifecycleException.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/injectors/ForgetfulConstructorInjection.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/behaviors/Intercepted.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/containers/SystemPropertiesPicoContainer.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/containers/CommandLineArgumentsPicoContainer.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/injectors/ParameterNameBinding.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/parameters/AbstractParameter.java
*
/opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/injectors/SingleMemberInjector.java
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jar/org/picocontainer/composers/RegexComposer.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/monitors/ComposingMonitor.java
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* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/parameters/ConstantParameter.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-jar/org/picocontainer/Parameter.java
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- \* /opt/cola/permits/1266565840\_1644246713.67/0/picocontainer-2-15-sources-jar/org/picocontainer/Behavior.java
- \* /opt/cola/permits/1266565840\_1644246713.67/0/picocontainer-2-15-sources-jar/org/picocontainer/containers/EmptyPicoContainer.java

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- \* /opt/cola/permits/1266565840\_1644246713.67/0/picocontainer-2-15-sources-jar/org/picocontainer/Disposable.java
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- \* /opt/cola/permits/1266565840\_1644246713.67/0/picocontainer-2-15-sources-

jar/org/picocontainer/behaviors/Guarding.java  
\*  
/opt/cola/permits/1266565840\_1644246713.67/0/picocontainer-2-15-sources-  
jar/org/picocontainer/injectors/SetterInjection.java  
\* /opt/cola/permits/1266565840\_1644246713.67/0/picocontainer-2-15-sources-  
jar/org/picocontainer/injectors/MethodInjection.java  
\* /opt/cola/permits/1266565840\_1644246713.67/0/picocontainer-2-15-sources-  
jar/org/picocontainer/injectors/AnnotatedMethodInjection.java  
\* /opt/cola/permits/1266565840\_1644246713.67/0/picocontainer-2-15-sources-  
jar/org/picocontainer/injectors/AdaptingInjection.java  
\* /opt/cola/permits/1266565840\_1644246713.67/0/picocontainer-2-15-sources-  
jar/org/picocontainer/injectors/ConstructorInjection.java  
\* /opt/cola/permits/1266565840\_1644246713.67/0/picocontainer-2-15-sources-  
jar/org/picocontainer/behaviors/ThreadCaching.java  
\* /opt/cola/permits/1266565840\_1644246713.67/0/picocontainer-2-15-sources-  
jar/org/picocontainer/injectors/ConstructorInjector.java  
\* /opt/cola/permits/1266565840\_1644246713.67/0/picocontainer-2-15-sources-  
jar/org/picocontainer/behaviors/Storing.java  
\*  
/opt/cola/permits/1266565840\_1644246713.67/0/picocontainer-2-15-sources-  
jar/org/picocontainer/behaviors/Caching.java  
\* /opt/cola/permits/1266565840\_1644246713.67/0/picocontainer-2-15-sources-  
jar/org/picocontainer/PicoCompositionException.java  
\* /opt/cola/permits/1266565840\_1644246713.67/0/picocontainer-2-15-sources-  
jar/org/picocontainer/behaviors/OptInCaching.java  
\* /opt/cola/permits/1266565840\_1644246713.67/0/picocontainer-2-15-sources-  
jar/org/picocontainer/behaviors/Cached.java

## 1.94 apache-log4j 2.17.2

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# 1.100 free-type 2.12.1

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2006-Jan-27

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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
```

```
#
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```
subprojects/dlg
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EOF
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# 1.101 listenablefuture 9999.0-empty-to-avoid-conflict-with-guava

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# 1.102 agent-api 4.5.13.27526

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Found in path(s):

```
* /opt/cola/permits/1366801991_1658170427.268079/0/agent-api-4-5-13-27526-sources-
jar/com/appdynamics/agent/api/AppdynamicsAgent.java
* /opt/cola/permits/1366801991_1658170427.268079/0/agent-api-4-5-13-27526-sources-
jar/com/appdynamics/agent/api/impl/NoOpExitCall.java
* /opt/cola/permits/1366801991_1658170427.268079/0/agent-api-4-5-13-27526-sources-
jar/com/appdynamics/agent/api/ExitCall.java
* /opt/cola/permits/1366801991_1658170427.268079/0/agent-api-4-5-13-27526-sources-
jar/com/appdynamics/agent/api/EumDelegate.java
* /opt/cola/permits/1366801991_1658170427.268079/0/agent-api-4-5-13-27526-sources-
jar/com/appdynamics/agent/api/EventPublisher.java
*
```

```
/opt/cola/permits/1366801991_1658170427.268079/0/agent-api-4-5-13-27526-sources-
jar/com/appdynamics/agent/api/MetricPublisher.java
* /opt/cola/permits/1366801991_1658170427.268079/0/agent-api-4-5-13-27526-sources-
jar/com/appdynamics/agent/api/impl/NoOpTransaction.java
* /opt/cola/permits/1366801991_1658170427.268079/0/agent-api-4-5-13-27526-sources-
jar/com/appdynamics/agent/api/Transaction.java
```

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```
* /opt/cola/permits/1366801991_1658170427.268079/0/agent-api-4-5-13-27526-sources-
jar/com/appdynamics/agent/api/bootstrap/IApiBootstrapFacade.java
* /opt/cola/permits/1366801991_1658170427.268079/0/agent-api-4-5-13-27526-sources-
jar/com/appdynamics/agent/api/ExitTypes.java
```



```
* /opt/cola/permits/1366801991_1658170427.268079/0/agent-api-4-5-13-27526-sources-
jar/com/appdynamics/agent/api/bootstrap/NoOpTransactionDelegate.java
* /opt/cola/permits/1366801991_1658170427.268079/0/agent-api-4-5-13-27526-sources-
jar/com/appdynamics/agent/api/bootstrap/IApiTransactionDelegate.java
* /opt/cola/permits/1366801991_1658170427.268079/0/agent-api-4-5-13-27526-sources-
jar/com/appdynamics/agent/api/EntryTypes.java
```

## 1.103 javassist 3.29.2-GA

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Found in path(s):

```
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/bytecode/ByteStream.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/tools/Callback.java
*
/opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/CtConstructor.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/bytecode/InnerClassesAttribute.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/compiler/Lex.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/scopedpool/ScopedClassPoolFactoryImpl.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/CtNewClass.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/compiler/ast/NewExpr.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/bytecode/CodeIterator.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/CtNewWrappedConstructor.java
```

```

* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/expr/FieldAccess.java
*
/opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/tools/reflect/Loader.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/bytecode/analysis/IntQueue.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/compiler/ast/Member.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/scopedpool/ScopedClassPool.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/bytecode/LineNumberAttribute.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/compiler/ast/BinExpr.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/bytecode/StackMap.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/runtime/Desc.java
*
/opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/scopedpool/SoftValueHashMap.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/tools/web/Viewer.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/bytecode/stackmap/BasicBlock.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/util/proxy/FactoryHelper.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/Modifier.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/bytecode/analysis/Type.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/bytecode/NestMembersAttribute.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/ByteArrayClassPath.java
*
/opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/compiler/MemberCodeGen.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/bytecode/NestHostAttribute.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/compiler/KeywordTable.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/expr/Expr.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/compiler/ast/Pair.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/ClassClassPath.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/bytecode/AccessFlag.java

```

\* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/convert/Transformer.java  
\* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/util/HotSwapAgent.java  
\*  
/opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/compiler/ProceedHandler.java  
\* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/CtClassType.java  
\* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/bytecode/FieldInfo.java  
\* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/tools/rmi/ObjectNotFoundException.java  
\* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/convert/TransformNewClass.java  
\* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/runtime/Inner.java  
\* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/ClassMap.java  
\* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/ClassPoolTail.java  
\*  
/opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/ClassPath.java  
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\* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/compiler/TypeChecker.java  
\* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/bytecode/ParameterAnnotationsAttribute.java  
\* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/convert/TransformAfter.java  
\* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/bytecode/ConstantAttribute.java  
\* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/ClassPool.java  
\* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/bytecode/DeprecatedAttribute.java  
\*  
/opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/tools/web/BadHttpRequest.java  
\* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/util/proxy/ProxyFactory.java  
\* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/CastExpr.java  
\* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/ASTree.java  
\* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/bytecode/analysis/Frame.java  
\* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/CtNewMethod.java  
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\* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-  
jar/javassist/LoaderClassPath.java  
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jar/javassist/expr/NewArray.java

\* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-  
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 jar/javassist/CodeConverter.java  
 \* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-  
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 \* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/scopedpool/ScopedClassPoolRepositoryImpl.java  
 \* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/Loader.java  
 \* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/compiler/CodeGen.java  
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 \* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/tools/rmi/StubGenerator.java  
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 \* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/bytecode/LocalVariableAttribute.java  
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 \* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/bytecode/ExceptionTable.java  
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\* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/tools/reflect/ClassMetaobject.java  
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\* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/util/proxy/MethodHandler.java  
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/opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/CtClass.java  
\* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-

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jar/javassist/tools/reflect/CannotCreateException.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/bytecode/Bytecode.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/compiler/ast/ASTList.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/CtArray.java
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* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
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* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
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* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
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* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
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* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/tools/rmi/RemoteException.java
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/opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/bytecode/annotation/AnnotationsWriter.java  
\* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/compiler/MemberResolver.java  
\* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/bytecode/LocalVariableTypeAttribute.java  
\* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/Expr.java  
\* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/bytecode/SourceFileAttribute.java  
\* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/convert/TransformNew.java  
\* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/ArrayInit.java  
\* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/tools/reflect/CannotInvokeException.java  
\*  
/opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/util/proxy/SecurityActions.java  
\* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/util/proxy/ProxyObjectInputStream.java  
\* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/bytecode/InstructionPrinter.java  
\* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/tools/web/Webserver.java  
\* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/StringL.java  
\* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/compiler/TokenId.java  
\* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/Variable.java  
\* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/util/proxy/RuntimeSupport.java  
\*  
/opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/bytecode/AttributeInfo.java  
\* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/bytecode/SignatureAttribute.java  
\* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/tools/reflect/Reflection.java  
\* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/bytecode/AnnotationsAttribute.java  
\* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/bytecode/analysis/SubroutineScanner.java  
\* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/CtField.java  
\* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/expr/NewExpr.java  
\* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-

jar/javassist/bytecode/CodeAnalyzer.java

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\* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/bytecode/annotation/FloatMemberValue.java

\* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/bytecode/annotation/MemberValueVisitor.java

\*

/opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/bytecode/annotation/MemberValue.java

\* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/bytecode/annotation/LongMemberValue.java

\* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/bytecode/annotation/CharMemberValue.java

\* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/bytecode/annotation/ByteMemberValue.java

\* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/bytecode/annotation/ClassMemberValue.java

\* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/bytecode/annotation/Annotation.java

\* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/bytecode/annotation/ArrayMemberValue.java

\*

/opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/bytecode/annotation/DoubleMemberValue.java

\* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/bytecode/annotation/ShortMemberValue.java

\* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/bytecode/annotation/IntegerMemberValue.java

\* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/bytecode/annotation/StringMemberValue.java

```
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/bytecode/annotation/EnumMemberValue.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/bytecode/annotation/BooleanMemberValue.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/bytecode/annotation/AnnotationMemberValue.java
```

# 1.104 protobuf-java 3.19.6

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```
Manifest-Version: 1.0
Automatic-Module-Name: com.google.protobuf
Bnd-LastModified: 1664485905970
Build-Jdk: 1.8.0_181-google-v7
Built-By: mkruskal
Bundle-Description: Core Protocol Buffers library. Protocol Buffers are
a way of encoding structured data in an efficient yet extensible for
mat.
Bundle-DocURL: https://developers.google.com/protocol-buffers/
Bundle-License: https://opensource.org/licenses/BSD-3-Clause
Bundle-ManifestVersion: 2
Bundle-Name: Protocol Buffers [Core]
Bundle-SymbolicName: com.google.protobuf
Bundle-Version: 3.19.6
Created-By: Apache Maven Bundle Plugin
Export-Package: com.google.protobuf;version="3.19.6"
Import-Package: sun.misc;resolution:=optional,com.google.protobuf;versio
n="[3.19,4)"
Require-Capability: osgi.ee;filter="(&(osgi.ee=JavaSE)(version=1.7))"
Tool: Bnd-3.0.0.201509101326
```

Found in path(s):

```
* /opt/cola/permits/1444789790_1666041710.804059/0/protobuf-java-3-19-6-jar/META-INF/MANIFEST.MF
```

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```

Found in path(s):

- \* /opt/cola/permits/1444789790\_1666041710.804059/0/protobuf-java-3-19-6-jar/google/protobuf/timestamp.proto
- \* /opt/cola/permits/1444789790\_1666041710.804059/0/protobuf-java-3-19-6-jar/google/protobuf/struct.proto
- \* /opt/cola/permits/1444789790\_1666041710.804059/0/protobuf-java-3-19-6-jar/google/protobuf/wrappers.proto
- \*
- /opt/cola/permits/1444789790\_1666041710.804059/0/protobuf-java-3-19-6-jar/google/protobuf/type.proto
- \* /opt/cola/permits/1444789790\_1666041710.804059/0/protobuf-java-3-19-6-jar/google/protobuf/empty.proto
- \* /opt/cola/permits/1444789790\_1666041710.804059/0/protobuf-java-3-19-6-jar/google/protobuf/any.proto
- \* /opt/cola/permits/1444789790\_1666041710.804059/0/protobuf-java-3-19-6-jar/google/protobuf/descriptor.proto
- \* /opt/cola/permits/1444789790\_1666041710.804059/0/protobuf-java-3-19-6-jar/google/protobuf/duration.proto
- \* /opt/cola/permits/1444789790\_1666041710.804059/0/protobuf-java-3-19-6-jar/google/protobuf/field\_mask.proto
- \* /opt/cola/permits/1444789790\_1666041710.804059/0/protobuf-java-3-19-6-jar/google/protobuf/compiler/plugin.proto
- \* /opt/cola/permits/1444789790\_1666041710.804059/0/protobuf-java-3-19-6-jar/google/protobuf/source\_context.proto
- \* /opt/cola/permits/1444789790\_1666041710.804059/0/protobuf-java-3-19-6-jar/google/protobuf/api.proto

## 1.105 common-utils 4.1.0

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

Note: Tuples cannot be directly deconstructed 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 deconstructed 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 deconstructed 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)
```

^

3 errors

Scala includes the jQuery library:

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```
{% if site.thisScalaVersion != site.latestScalaVersion % }
```

```
<div class="version-notice">This is the specification of {{ site.versionCompareMessage }} version of Scala. See the <a href="{{ site.baseUrl }}/../{{ site.latestScalaVersion }}">Scala {{ site.latestScalaVersion }} spec</a>.</div>
```

```
{% endif % }
```

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## 1.110 jctools-core 4.0.1

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Manifest-Version: 1.0  
Bnd-LastModified: 1662622707903  
Build-Jdk-Spec: 11  
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: 4.0.1  
Created-By: Apache Maven Bundle Plugin 5.1.6  
Export-Package: org.jctools.maps;version="4.0.1",org.jctools.util;uses:="sun.misc";version="4.0.1",org.jctools.queues;version="4.0.1",org.jctools.queues.atomic;uses:="org.jctools.queues";version="4.0.1",org.jctools.queues.unpadded;uses:="org.jctools.queues";version="4.0.1",org.jctools.counters;version="4.0.1"  
Import-Package: sun.misc;resolution:=optional  
Require-Capability: osgi.ee;filter:="(&(osgi.ee=JavaSE)(version=1.6))"  
Tool: Bnd-6.2.0.202202251641

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\* /opt/cola/permits/1500645298\_1670406227.9308958/0/jctools-core-4-0-1-jar/META-INF/MANIFEST.MF

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it
under certain conditions; type `show c' for details.
```

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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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## 1.114 gson 2.10.1

## 1.114.1 Available under license :

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Manifest-Version: 1.0  
Created-By: 11.0.16.1 (Azul Systems, Inc.)  
Build-Jdk-Spec: 11  
Bnd-LastModified: 1673019830620  
Bundle-ContactAddress: <https://github.com/google/gson>  
Bundle-Description: Gson JSON library  
Bundle-Developers: google;organization=Google;organizationUrl="https://www.google.com"  
Bundle-DocURL: <https://github.com/google/gson/gson>  
Bundle-License: "Apache-2.0";link="https://www.apache.org/licenses/LICENSE-2.0.txt"  
Bundle-ManifestVersion: 2  
Bundle-Name: Gson  
Bundle-RequiredExecutionEnvironment: JavaSE-1.7, JavaSE-1.8  
Bundle-SCM: url="https://github.com/google/gson/gson",connection="scm:git:https://github.com/google/gson.git/gson",developer-connection="scm:git:git@github.com:google/gson.git/gson",tag="gson-parent-2.10.1"  
Bundle-SymbolicName: com.google.gson  
Bundle-Vendor: Google Gson Project  
Bundle-Version: 2.10.1  
Export-Package: com.google.gson;uses:="com.google.gson.reflect,com.google.gson.stream";version="2.10.1",com.google.gson.annotations;version="2.10.1",com.google.gson.reflect;version="2.10.1",com.google.gson.stream;version="2.10.1"  
Import-Package: sun.misc;resolution:=optional,com.google.gson.annotations  
Require-Capability: osgi.ee;filter:="(&(osgi.ee=JavaSE)(version=1.7))"  
Tool: Bnd-6.4.0.202211291949  
Multi-Release: true

Found in path(s):

\* /opt/cola/permits/1570533427\_1676891842.8285189/0/gson-2-10-1-jar/META-INF/MANIFEST.MF

## 1.115 commons-fileupload 1.5

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## 1.116 snake-yaml 2.0

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```

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```

```
* the License.
```

```
*/
```

Found in path(s):

```
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-  
jar/org/yaml/snakeyaml/representer/SafeRepresenter.java
```

```
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-  
jar/org/yaml/snakeyaml/parser/Parser.java
```

```
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-  
jar/org/yaml/snakeyaml/env/EnvScalarConstructor.java
```

```
*
```

```
/opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-  
jar/org/yaml/snakeyaml/nodes/ScalarNode.java
```

```
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-
```

jar/org/yaml/snakeyaml/tokens/ValueToken.java  
\* /opt/cola/permits/1584157893\_1677999786.1262538/0/snakeyaml-2-0-sources-  
jar/org/yaml/snakeyaml/events/StreamEndEvent.java  
\* /opt/cola/permits/1584157893\_1677999786.1262538/0/snakeyaml-2-0-sources-  
jar/org/yaml/snakeyaml/constructor/AbstractConstruct.java  
\* /opt/cola/permits/1584157893\_1677999786.1262538/0/snakeyaml-2-0-sources-  
jar/org/yaml/snakeyaml/events/CollectionEndEvent.java  
\* /opt/cola/permits/1584157893\_1677999786.1262538/0/snakeyaml-2-0-sources-  
jar/org/yaml/snakeyaml/emitter/ScalarAnalysis.java  
\* /opt/cola/permits/1584157893\_1677999786.1262538/0/snakeyaml-2-0-sources-  
jar/org/yaml/snakeyaml/events/AliasEvent.java  
\* /opt/cola/permits/1584157893\_1677999786.1262538/0/snakeyaml-2-0-sources-  
jar/org/yaml/snakeyaml/events/ScalarEvent.java  
\*  
/opt/cola/permits/1584157893\_1677999786.1262538/0/snakeyaml-2-0-sources-  
jar/org/yaml/snakeyaml/emitter/EmitterState.java  
\* /opt/cola/permits/1584157893\_1677999786.1262538/0/snakeyaml-2-0-sources-  
jar/org/yaml/snakeyaml/tokens/DirectiveToken.java  
\* /opt/cola/permits/1584157893\_1677999786.1262538/0/snakeyaml-2-0-sources-  
jar/org/yaml/snakeyaml/events/StreamStartEvent.java  
\* /opt/cola/permits/1584157893\_1677999786.1262538/0/snakeyaml-2-0-sources-  
jar/org/yaml/snakeyaml/events/CommentEvent.java  
\* /opt/cola/permits/1584157893\_1677999786.1262538/0/snakeyaml-2-0-sources-  
jar/org/yaml/snakeyaml/tokens/AliasToken.java  
\* /opt/cola/permits/1584157893\_1677999786.1262538/0/snakeyaml-2-0-sources-  
jar/org/yaml/snakeyaml/constructor/Construct.java  
\* /opt/cola/permits/1584157893\_1677999786.1262538/0/snakeyaml-2-0-sources-  
jar/org/yaml/snakeyaml/events/ImplicitTuple.java  
\* /opt/cola/permits/1584157893\_1677999786.1262538/0/snakeyaml-2-0-sources-  
jar/org/yaml/snakeyaml/constructor/CustomClassLoaderConstructor.java  
\*  
/opt/cola/permits/1584157893\_1677999786.1262538/0/snakeyaml-2-0-sources-  
jar/org/yaml/snakeyaml/introspector/Property.java  
\* /opt/cola/permits/1584157893\_1677999786.1262538/0/snakeyaml-2-0-sources-  
jar/org/yaml/snakeyaml/parser/Production.java  
\* /opt/cola/permits/1584157893\_1677999786.1262538/0/snakeyaml-2-0-sources-  
jar/org/yaml/snakeyaml/resolver/ResolverTuple.java  
\* /opt/cola/permits/1584157893\_1677999786.1262538/0/snakeyaml-2-0-sources-  
jar/org/yaml/snakeyaml/scanner/Scanner.java  
\* /opt/cola/permits/1584157893\_1677999786.1262538/0/snakeyaml-2-0-sources-  
jar/org/yaml/snakeyaml/composer/ComposerException.java  
\* /opt/cola/permits/1584157893\_1677999786.1262538/0/snakeyaml-2-0-sources-  
jar/org/yaml/snakeyaml/nodes/MappingNode.java  
\* /opt/cola/permits/1584157893\_1677999786.1262538/0/snakeyaml-2-0-sources-  
jar/org/yaml/snakeyaml/emitter/Emitable.java  
\* /opt/cola/permits/1584157893\_1677999786.1262538/0/snakeyaml-2-0-sources-  
jar/org/yaml/snakeyaml/tokens/FlowMappingEndToken.java  
\*

/opt/cola/permits/1584157893\_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/DumperOptions.java  
\* /opt/cola/permits/1584157893\_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/tokens/FlowSequenceEndToken.java  
\* /opt/cola/permits/1584157893\_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/nodes/AnchorNode.java  
\* /opt/cola/permits/1584157893\_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/representer/Represent.java  
\* /opt/cola/permits/1584157893\_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/nodes/Node.java  
\* /opt/cola/permits/1584157893\_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/tokens/FlowMappingStartToken.java  
\* /opt/cola/permits/1584157893\_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/reader/ReaderException.java  
\* /opt/cola/permits/1584157893\_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/constructor/SafeConstructor.java  
\*  
/opt/cola/permits/1584157893\_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/scanner/Constant.java  
\* /opt/cola/permits/1584157893\_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/nodes/NodeId.java  
\* /opt/cola/permits/1584157893\_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/serializer/AnchorGenerator.java  
\* /opt/cola/permits/1584157893\_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/tokens/DocumentEndToken.java  
\* /opt/cola/permits/1584157893\_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/parser/ParserImpl.java  
\* /opt/cola/permits/1584157893\_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/tokens/ScalarToken.java  
\* /opt/cola/permits/1584157893\_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/introspector/MethodProperty.java  
\* /opt/cola/permits/1584157893\_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/events/CollectionStartEvent.java  
\*  
/opt/cola/permits/1584157893\_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/util/UriEncoder.java  
\* /opt/cola/permits/1584157893\_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/reader/UnicodeReader.java  
\* /opt/cola/permits/1584157893\_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/tokens/BlockMappingStartToken.java  
\* /opt/cola/permits/1584157893\_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/nodes/CollectionNode.java  
\* /opt/cola/permits/1584157893\_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/tokens/StreamStartToken.java  
\* /opt/cola/permits/1584157893\_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/tokens/DocumentStartToken.java  
\* /opt/cola/permits/1584157893\_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/tokens/BlockSequenceStartToken.java

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* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-
jar/org/yaml/snakeyaml/constructor/ConstructorException.java
*
/opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-
jar/org/yaml/snakeyaml/events/SequenceStartEvent.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-
jar/org/yaml/snakeyaml/representer/BaseRepresenter.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-
jar/org/yaml/snakeyaml/events/SequenceEndEvent.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-
jar/org/yaml/snakeyaml/util/PlatformFeatureDetector.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-
jar/org/yaml/snakeyaml/parser/VersionTagsTuple.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/Yaml.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-
jar/org/yaml/snakeyaml/inspector/UnTrustedTagInspector.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-
jar/org/yaml/snakeyaml/parser/ParserException.java
*
/opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-
jar/org/yaml/snakeyaml/error/MarkedYAMLException.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-
jar/org/yaml/snakeyaml/representer/Representer.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-
jar/org/yaml/snakeyaml/nodes/NodeTuple.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-
jar/org/yaml/snakeyaml/inspector/TrustedTagInspector.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-
jar/org/yaml/snakeyaml/serializer/Serializer.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-
jar/org/yaml/snakeyaml/emitter/EmitterException.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-
jar/org/yaml/snakeyaml/introspector/FieldProperty.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-
jar/org/yaml/snakeyaml/introspector/BeanAccess.java
*
/opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-
jar/org/yaml/snakeyaml/comments/CommentLine.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-
jar/org/yaml/snakeyaml/LoaderOptions.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-
jar/org/yaml/snakeyaml/tokens/CommentToken.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-
jar/org/yaml/snakeyaml/extensions/compactnotation/PackageCompactConstructor.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-
jar/org/yaml/snakeyaml/inspector/TrustedPrefixesTagInspector.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-
jar/org/yaml/snakeyaml/tokens/BlockEndToken.java

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\* /opt/cola/permits/1584157893\_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/serializer/SerializerException.java  
\* /opt/cola/permits/1584157893\_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/error/Mark.java  
\*  
/opt/cola/permits/1584157893\_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/util/ArrayUtils.java  
\* /opt/cola/permits/1584157893\_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/error/YAMLEException.java  
\* /opt/cola/permits/1584157893\_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/events/DocumentEndEvent.java  
\* /opt/cola/permits/1584157893\_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/emitter/Emitter.java  
\* /opt/cola/permits/1584157893\_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/events/MappingEndEvent.java  
\* /opt/cola/permits/1584157893\_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/util/ArrayStack.java  
\* /opt/cola/permits/1584157893\_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/util/EnumUtils.java  
\* /opt/cola/permits/1584157893\_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/TypeDescription.java  
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/opt/cola/permits/1584157893\_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/scanner/ScannerException.java  
\* /opt/cola/permits/1584157893\_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/tokens/FlowSequenceStartToken.java  
\* /opt/cola/permits/1584157893\_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/nodes/SequenceNode.java  
\* /opt/cola/permits/1584157893\_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/resolver/Resolver.java  
\* /opt/cola/permits/1584157893\_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/inspector/TagInspector.java  
\* /opt/cola/permits/1584157893\_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/constructor/Constructor.java  
\* /opt/cola/permits/1584157893\_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/scanner/SimpleKey.java  
\* /opt/cola/permits/1584157893\_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/events/DocumentStartEvent.java  
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/opt/cola/permits/1584157893\_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/tokens/FlowEntryToken.java  
\* /opt/cola/permits/1584157893\_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/comments/CommentEventsCollector.java  
\* /opt/cola/permits/1584157893\_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/tokens/TagToken.java  
\* /opt/cola/permits/1584157893\_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/tokens/Token.java  
\* /opt/cola/permits/1584157893\_1677999786.1262538/0/snakeyaml-2-0-sources-

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jar/org/yaml/snakeyaml/serializer/NumberAnchorGenerator.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-
jar/org/yaml/snakeyaml/tokens/AnchorToken.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-
jar/org/yaml/snakeyaml/error/MissingEnvironmentVariableException.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-
jar/org/yaml/snakeyaml/constructor/BaseConstructor.java
*
/opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-
jar/org/yaml/snakeyaml/tokens/StreamEndToken.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-
jar/org/yaml/snakeyaml/composer/Composer.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-
jar/org/yaml/snakeyaml/extensions/compactnotation/CompactData.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-
jar/org/yaml/snakeyaml/introspector/PropertyUtils.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-
jar/org/yaml/snakeyaml/nodes/Tag.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-
jar/org/yaml/snakeyaml/events/NodeEvent.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-
jar/org/yaml/snakeyaml/introspector/PropertySubstitute.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-
jar/org/yaml/snakeyaml/reader/StreamReader.java
*
/opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-
jar/org/yaml/snakeyaml/internal/Logger.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-
jar/org/yaml/snakeyaml/events/MappingStartEvent.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-
jar/org/yaml/snakeyaml/scanner/ScannerImpl.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-
jar/org/yaml/snakeyaml/tokens/KeyToken.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-
jar/org/yaml/snakeyaml/tokens/TagTuple.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-
jar/org/yaml/snakeyaml/tokens/BlockEntryToken.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-
jar/org/yaml/snakeyaml/introspector/MissingProperty.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-
jar/org/yaml/snakeyaml/events/Event.java
*
/opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-
jar/org/yaml/snakeyaml/constructor/DuplicateKeyException.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-
jar/org/yaml/snakeyaml/extensions/compactnotation/CompactConstructor.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-
jar/org/yaml/snakeyaml/comments/CommentType.java

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\* /opt/cola/permits/1584157893\_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/introspector/GenericProperty.java

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\* /opt/cola/permits/1584157893\_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/external/com/google/gdata/util/common/base/Escaper.java

\* /opt/cola/permits/1584157893\_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/external/com/google/gdata/util/common/base/PercentEscaper.java

\* /opt/cola/permits/1584157893\_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/external/com/google/gdata/util/common/base/UnicodeEscaper.java

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\* /opt/cola/permits/1584157893\_1677999786.1262538/0/snakeyaml-2-0-sources-jar/META-INF/maven/org.yaml/snakeyaml/pom.xml

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/**
 * A Base64 encoder/decoder.
 *
 * <p>
 * This class is used to encode and decode data in Base64 format as described in RFC 1521.
 *
 * <p>
 * Project home page: <a href="http://www.source-code.biz/base64coder/java/">www.
 * source-code.biz/base64coder/java</a><br>
 * Author: Christian d'Heureuse, Inventec Informatik AG, Zurich, Switzerland<br>
 * Multi-licensed: EPL / LGPL / GPL / AL / BSD.
 */
```

Found in path(s):

```
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-
jar/org/yaml/snakeyaml/external/biz/base64Coder/Base64Coder.java
```

## 1.117 error\_prone\_annotations 2.18.0

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```
<!--
```

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-->

Found in path(s):

\* /opt/cola/permits/1606613656\_1679417956.422988/0/error-prone-annotations-2-18-0-1-jar/META-INF/maven/com.google.errorprone/error\_prone\_annotations/pom.xml

# 1.118 opentelemetry-proto 0.11.0

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Apache License

Version 2.0, January 2004

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# 1.119 bouncycastle-fips 2.0.0

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## 1.120 bridgeutils 1.7.1-r2

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```

Found in path(s):

```
* /opt/cola/permits/1638896082_1681459442.486575/0/kafka-streams-avro-serde-6-2-1-jar/META-INF/maven/io.confluent/kafka-streams-avro-serde/pom.xml
```

# 1.122 kafka-schema-registry-client 6.2.1

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

```
<modelVersion>4.0.0</modelVersion>
```

```
<parent>
  <groupId>io.confluent</groupId>
  <artifactId>kafka-schema-registry-parent</artifactId>
  <version>6.2.1</version>
</parent>
```

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

```
<artifactId>kafka-schema-registry-client</artifactId>
<packaging>jar</packaging>
<name>kafka-schema-registry-client</name>
```

```
<dependencies>
  <dependency>
    <groupId>org.apache.kafka</groupId>
    <artifactId>kafka-clients</artifactId>
```

```
</dependency>
<dependency>
  <groupId>org.apache.avro</groupId>
  <artifactId>avro</artifactId>
</dependency>
<dependency>
  <groupId>org.apache.commons</groupId>
  <artifactId>commons-compress</artifactId>
</dependency>
<dependency>
  <groupId>com.fasterxml.jackson.core</groupId>
  <artifactId>jackson-databind</artifactId>
</dependency>
<dependency>
  <groupId>jakarta.ws.rs</groupId>
  <artifactId>jakarta.ws.rs-api</artifactId>
</dependency>
<dependency>
  <groupId>org.glassfish.jersey.core</groupId>
  <artifactId>jersey-common</artifactId>
  <version>${jersey.version}</version>
</dependency>
<dependency>
  <groupId>org.easymock</groupId>
  <artifactId>easymock</artifactId>
  <scope>test</scope>
</dependency>
<dependency>
  <groupId>org.powermock</groupId>
  <artifactId>powermock-module-junit4</artifactId>
  <scope>test</scope>
</dependency>
<dependency>
  <groupId>org.powermock</groupId>
  <artifactId>powermock-api-easymock</artifactId>
  <scope>test</scope>
</dependency>
<dependency>
  <groupId>junit</groupId>
  <artifactId>junit</artifactId>
  <scope>test</scope>
</dependency>
<dependency>
  <groupId>io.swagger</groupId>
  <artifactId>swagger-annotations</artifactId>
</dependency>
<dependency>
  <groupId>io.swagger</groupId>
```

```

<artifactId>swagger-core</artifactId>
<version>1.6.2</version>
<exclusions>
  <exclusion>
    <groupId>javax.validation</groupId>
    <artifactId>validation-api</artifactId>
  </exclusion>
  <exclusion>
    <groupId>com.google.guava</groupId>
    <artifactId>guava</artifactId>
  </exclusion>
</exclusions>
</dependency>
<dependency>
  <groupId>com.google.guava</groupId>
  <artifactId>guava</artifactId>
  <version>${ guava.version }</version>
</dependency>
</dependencies>
</project>

```

Found in path(s):

\* /opt/cola/permits/1638896121\_1681819594.9636126/0/kafka-schema-registry-client-6-2-1-jar/META-INF/maven/io.confluent/kafka-schema-registry-client/pom.xml

## 1.123 kafka-schema-serializer 6.2.1

### 1.123.1 Available under license :

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

```

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

```

```

<modelVersion>4.0.0</modelVersion>

```

```

<parent>
  <groupId>io.confluent</groupId>
  <artifactId>kafka-schema-registry-parent</artifactId>
  <version>6.2.1</version>
</parent>

```

```

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

```

```

    <distribution>repo</distribution>
  </license>
</licenses>

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

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

```

Found in path(s):

```

* /opt/cola/permits/1638896081_1681459386.3648345/0/kafka-schema-serializer-6-2-1-jar/META-
INF/maven/io.confluent/kafka-schema-serializer/pom.xml

```

## 1.124 kafka-avro-serializer 6.2.1

### 1.124.1 Available under license :

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

```

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

  <modelVersion>4.0.0</modelVersion>

  <parent>
    <groupId>io.confluent</groupId>
    <artifactId>kafka-schema-registry-parent</artifactId>
    <version>6.2.1</version>
  </parent>

```

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

```
<artifactId>kafka-avro-serializer</artifactId>
<packaging>jar</packaging>
<name>kafka-avro-serializer</name>
```

```
<dependencies>
  <dependency>
    <groupId>org.apache.kafka</groupId>
    <artifactId>kafka_${kafka.scala.version}</artifactId>
    <scope>provided</scope>
  </dependency>
  <dependency>
    <groupId>org.apache.avro</groupId>
    <artifactId>avro</artifactId>
  </dependency>
  <dependency>
    <groupId>org.apache.commons</groupId>
    <artifactId>commons-compress</artifactId>
  </dependency>
  <dependency>
    <groupId>io.confluent</groupId>
    <artifactId>kafka-schema-serializer</artifactId>
    <version>${io.confluent.schema-registry.version}</version>
  </dependency>
  <dependency>
    <groupId>io.confluent</groupId>
    <artifactId>kafka-schema-registry-client</artifactId>
    <version>${io.confluent.schema-registry.version}</version>
  </dependency>
  <dependency>
    <groupId>com.google.guava</groupId>
    <artifactId>guava</artifactId>
    <scope>test</scope>
  </dependency>
  <dependency>
    <groupId>junit</groupId>
    <artifactId>junit</artifactId>
    <scope>test</scope>
  </dependency>
```

```

<dependency>
  <groupId>org.slf4j</groupId>
  <artifactId>slf4j-log4j12</artifactId>
  <scope>test</scope>
</dependency>
<dependency>
  <groupId>io.confluent</groupId>
  <artifactId>confluent-log4j</artifactId>
  <scope>test</scope>
</dependency>
</dependencies>

<build>
  <plugins>
    <plugin>
      <groupId>org.apache.avro</groupId>
      <artifactId>avro-maven-plugin</artifactId>
      <executions>
        <execution>
          <phase>generate-sources</phase>
          <goals>
            <goal>schema</goal>
          </goals>
          <configuration>
            <testSourceDirectory>${project.basedir}/src/test/avro</testSourceDirectory>
          </configuration>
        </execution>
      </executions>
    </plugin>
  </plugins>
</build>
</project>

```

Found in path(s):

\* /opt/cola/permits/1638896301\_1681459399.8776171/0/kafka-avro-serializer-6-2-1-jar/META-INF/maven/io.confluent/kafka-avro-serializer/pom.xml

## 1.125 kafka-protobuf-provider 5.5.5

### 1.125.1 Available under license :

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

```

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

```

```

  <modelVersion>4.0.0</modelVersion>

```

```

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

<licenses>
  <license>
    <name>Confluent Community License</name>
    <url>http://www.confluent.io/confluent-community-license</url>
    <distribution>repo</distribution>
  </license>
  <license>
    <name>Apache License 2.0</name>
    <url>http://www.apache.org/licenses/LICENSE-2.0.html</url>
    <distribution>repo</distribution>
  </license>
</licenses>

<artifactId>kafka-protobuf-provider</artifactId>
<packaging>jar</packaging>
<name>kafka-protobuf-provider</name>

<dependencies>
  <dependency>
    <groupId>com.squareup.wire</groupId>
    <artifactId>wire-schema</artifactId>
  </dependency>
  <dependency>
    <groupId>org.jetbrains.kotlin</groupId>
    <artifactId>kotlin-stdlib</artifactId>
  </dependency>
  <dependency>
    <groupId>com.google.protobuf</groupId>
    <artifactId>protobuf-java</artifactId>
  </dependency>
  <dependency>
    <groupId>com.google.protobuf</groupId>
    <artifactId>protobuf-java-util</artifactId>
  </dependency>
  <dependency>
    <groupId>io.confluent</groupId>
    <artifactId>kafka-schema-registry-client</artifactId>
  </dependency>
  <dependency>
    <groupId>org.mockito</groupId>
    <artifactId>mockito-core</artifactId>

```



```

    <scope>test</scope>
  </dependency>
</dependency>

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

<build>
  <plugins>
    <plugin>
      <groupId>com.github.os72</groupId>
      <artifactId>protoc-jar-maven-plugin</artifactId>
    </plugin>
  </plugins>
</build>
</project>

```

Found in path(s):

```
* /opt/cola/permits/1643953215_1681954623.4885044/0/kafka-protobuf-provider-5-5-5-jar/META-INF/maven/io.confluent/kafka-protobuf-provider/pom.xml
```

## 1.126 kafka-protobuf-serializer 5.5.5

### 1.126.1 Available under license :

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

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

```
<modelVersion>4.0.0</modelVersion>
```

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

```
<licenses>
  <license>
    <name>Confluent Community License</name>
    <url>http://www.confluent.io/confluent-community-license</url>
    <distribution>repo</distribution>
  </license>
</licenses>
```

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

```
<artifactId>kafka-protobuf-serializer</artifactId>
<packaging>jar</packaging>
<name>kafka-protobuf-serializer</name>
```

```
<dependencies>
  <dependency>
    <groupId>org.apache.kafka</groupId>
    <artifactId>kafka_${kafka.scala.version}</artifactId>
    <scope>provided</scope>
  </dependency>
  <dependency>
    <groupId>io.confluent</groupId>
    <artifactId>kafka-protobuf-provider</artifactId>
  </dependency>
  <dependency>
    <groupId>com.google.protobuf</groupId>
    <artifactId>protobuf-java-util</artifactId>
  </dependency>
  <dependency>
    <groupId>io.confluent</groupId>
    <artifactId>kafka-schema-serializer</artifactId>
  </dependency>
  <dependency>
    <groupId>io.confluent</groupId>
    <artifactId>kafka-schema-registry-client</artifactId>
  </dependency>
  <dependency>
    <groupId>io.confluent</groupId>
    <artifactId>kafka-schema-registry</artifactId>
  </dependency>
  <scope>test</scope>
  </dependency>
  <dependency>
    <groupId>io.confluent</groupId>
    <artifactId>kafka-schema-registry</artifactId>
    <type>test-jar</type>
    <scope>test</scope>
  </dependency>
  <dependency>
    <groupId>org.apache.kafka</groupId>
    <artifactId>connect-api</artifactId>
    <scope>provided</scope>
```

```

</dependency>
<dependency>
  <groupId>org.apache.kafka</groupId>
  <artifactId>kafka-clients</artifactId>
  <classifier>test</classifier>
  <scope>test</scope>
</dependency>
<dependency>
  <groupId>org.apache.kafka</groupId>
  <artifactId>kafka_${kafka.scala.version}</artifactId>
  <classifier>test</classifier>
  <scope>test</scope>
</dependency>
<dependency>
  <groupId>org.mockito</groupId>
  <artifactId>mockito-core</artifactId>

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

<build>
  <plugins>
    <plugin>
      <groupId>com.github.os72</groupId>
      <artifactId>protoc-jar-maven-plugin</artifactId>
    </plugin>
    <plugin>
      <groupId>org.apache.maven.plugins</groupId>
      <artifactId>maven-jar-plugin</artifactId>
      <version>2.6</version>
      <executions>
        <execution>
          <goals>
            <goal>test-jar</goal>
          </goals>
          <phase>test-compile</phase>
        </execution>
      </executions>
    </plugin>
  </plugins>
</build>
</project>

```

Found in path(s):

\* /opt/cola/permits/1643953259\_1681957005.4570937/0/kafka-protobuf-serializer-5-5-5-jar/META-INF/maven/io.confluent/kafka-protobuf-serializer/pom.xml

# 1.127 zstd 1.4.9

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Version 2, June 1991

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## 1.129 musl-obstack 1.2.3-r2

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# 1.130 animal-sniffer-annotation 1.23

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\* /opt/cola/permits/1699778818\_1685371632.5170038/0/animal-sniffer-annotations-1-23-jar/META-INF/maven/org.codehaus.mojo/animal-sniffer-annotations/pom.xml

# 1.131 Icms 2.14-r0

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```

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## 1.132 j2objc-annotations 2.8

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```
* /opt/cola/permits/1704412778_1685746927.655543/0/j2objc-annotations-2-8-sources-
jar/com/google/j2objc/annotations/OnDealloc.java
```

```
* /opt/cola/permits/1704412778_1685746927.655543/0/j2objc-annotations-2-8-sources-
jar/com/google/j2objc/annotations/J2ObjCIncompatible.java
* /opt/cola/permits/1704412778_1685746927.655543/0/j2objc-annotations-2-8-sources-
jar/com/google/j2objc/annotations/LoopTranslation.java
*
/opt/cola/permits/1704412778_1685746927.655543/0/j2objc-annotations-2-8-sources-
jar/com/google/j2objc/annotations/RetainedLocalRef.java
* /opt/cola/permits/1704412778_1685746927.655543/0/j2objc-annotations-2-8-sources-
jar/com/google/j2objc/annotations/ReflectionSupport.java
* /opt/cola/permits/1704412778_1685746927.655543/0/j2objc-annotations-2-8-sources-
jar/com/google/j2objc/annotations/Property.java
* /opt/cola/permits/1704412778_1685746927.655543/0/j2objc-annotations-2-8-sources-
jar/com/google/j2objc/annotations/WeakOuter.java
* /opt/cola/permits/1704412778_1685746927.655543/0/j2objc-annotations-2-8-sources-
jar/com/google/j2objc/annotations/RetainedWith.java
* /opt/cola/permits/1704412778_1685746927.655543/0/j2objc-annotations-2-8-sources-
jar/com/google/j2objc/annotations/ObjectiveCName.java
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```
* /opt/cola/permits/1704412778_1685746927.655543/0/j2objc-annotations-2-8-sources-
jar/com/google/j2objc/annotations/Weak.java
* /opt/cola/permits/1704412778_1685746927.655543/0/j2objc-annotations-2-8-sources-
jar/com/google/j2objc/annotations/AutoreleasePool.java
```

## 1.133 tre 0.8.0-r2

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\* /opt/cola/permits/1707954296\_1686173302.826909/0/guice-bridge-2-5-0-sources-1-

jar/org/jvnet/hk2/guice/bridge/internal/HK2ToGuiceTypeListenerImpl.java

\* /opt/cola/permits/1707954296\_1686173302.826909/0/guice-bridge-2-5-0-sources-1-

jar/org/jvnet/hk2/guice/bridge/api/HK2Inject.java

\*

/opt/cola/permits/1707954296\_1686173302.826909/0/guice-bridge-2-5-0-sources-1-

jar/org/jvnet/hk2/guice/bridge/internal/GuiceToHk2JITResolver.java

\* /opt/cola/permits/1707954296\_1686173302.826909/0/guice-bridge-2-5-0-sources-1-

jar/org/jvnet/hk2/guice/bridge/api/GuiceBridge.java

\* /opt/cola/permits/1707954296\_1686173302.826909/0/guice-bridge-2-5-0-sources-1-

jar/org/jvnet/hk2/guice/bridge/internal/GuiceBridgeImpl.java

\* /opt/cola/permits/1707954296\_1686173302.826909/0/guice-bridge-2-5-0-sources-1-

jar/org/jvnet/hk2/guice/bridge/internal/GuiceServiceHk2Bean.java

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jar/org/jvnet/hk2/guice/bridge/internal/GuiceIntoHK2BridgeImpl.java

\* /opt/cola/permits/1707954296\_1686173302.826909/0/guice-bridge-2-5-0-sources-1-

jar/org/jvnet/hk2/guice/bridge/internal/GuiceScopeContext.java

\* /opt/cola/permits/1707954296\_1686173302.826909/0/guice-bridge-2-5-0-sources-1-

jar/org/jvnet/hk2/guice/bridge/api/HK2IntoGuiceBridge.java

\*

/opt/cola/permits/1707954296\_1686173302.826909/0/guice-bridge-2-5-0-sources-1-

jar/org/jvnet/hk2/guice/bridge/api/GuiceIntoHK2Bridge.java

\* /opt/cola/permits/1707954296\_1686173302.826909/0/guice-bridge-2-5-0-sources-1-

# 1.135 hystrix-codahale-metrics-publisher

## 1.5.18

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\* /opt/cola/permits/1707954198\_1686173261.7841008/0/hystrix-codahale-metrics-publisher-1-5-18-sources-1-jar/com/netflix/hystrix/contrib/codahalemetricspublisher/ConfigurableCodaHaleMetricFilter.java

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```
* /opt/cola/permits/1707954198_1686173261.7841008/0/hystrix-codahale-metrics-publisher-1-5-18-sources-1-  
jar/com/netflix/hystrix/contrib/codahalemetricspublisher/HystrixCodaHaleMetricsPublisher.java  
* /opt/cola/permits/1707954198_1686173261.7841008/0/hystrix-codahale-metrics-publisher-1-5-18-sources-1-  
jar/com/netflix/hystrix/contrib/codahalemetricspublisher/HystrixCodaHaleMetricsPublisherCollapser.java  
*  
/opt/cola/permits/1707954198_1686173261.7841008/0/hystrix-codahale-metrics-publisher-1-5-18-sources-1-  
jar/com/netflix/hystrix/contrib/codahalemetricspublisher/HystrixCodaHaleMetricsPublisherCommand.java  
* /opt/cola/permits/1707954198_1686173261.7841008/0/hystrix-codahale-metrics-publisher-1-5-18-sources-1-  
jar/com/netflix/hystrix/contrib/codahalemetricspublisher/HystrixCodaHaleMetricsPublisherThreadPool.java
```

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Upstream-Contact: Yann Collet <Cyan4973@github.com>

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## 1.140 netty-tcnative-boringssl-static

### 2.0.61.Final

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# 1.141 netty-tcnative-classes 2.0.61.Final

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```
* /opt/cola/permits/1735716099_1688166883.981445/0/netty-tcnative-classes-2-0-61-final-sources-
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\* /opt/cola/permits/1735716099\_1688166883.981445/0/netty-tcnative-classes-2-0-61-final-sources-jar/io/netty/internal/tcnative/SessionTicketKey.java  
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jar/io/netty/internal/tcnative/Buffer.java
* /opt/cola/permits/1735716099_1688166883.981445/0/netty-tcnative-classes-2-0-61-final-sources-
jar/io/netty/internal/tcnative/SSL.java
* /opt/cola/permits/1735716099_1688166883.981445/0/netty-tcnative-classes-2-0-61-final-sources-
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```
*/
```

```
/**
```

```
 * Set the maximum number of bytes for the certificate chain during handshake.
```

```
 * See
```

```
 * <a
```

```
href="https://www.openssl.org/docs/man1.1.1/man3/SSL_CTX_set_max_cert_list.html">SSL_CTX_set_max_cert_
list</a>
```

```
 * for more details.
```

```
 * @param ctx context to use
```

```
 * @param size the maximum number of bytes
```



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\* /opt/cola/permits/1735716099\_1688166883.981445/0/netty-tcnative-classes-2-0-61-final-sources-jar/io/netty/internal/tcnative/SSLContext.java

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\*

/opt/cola/permits/1735716099\_1688166883.981445/0/netty-tcnative-classes-2-0-61-final-sources-jar/io/netty/internal/tcnative/ResultCallback.java

\* /opt/cola/permits/1735716099\_1688166883.981445/0/netty-tcnative-classes-2-0-61-final-sources-jar/io/netty/internal/tcnative/AsyncSSLPrivateKeyMethodAdapter.java

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jar/io/netty/internal/tcnative/SSLPrivateKeyMethodSignTask.java
* /opt/cola/permits/1735716099_1688166883.981445/0/netty-tcnative-classes-2-0-61-final-sources-
jar/io/netty/internal/tcnative/CertificateVerifierTask.java
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/opt/cola/permits/1735716099_1688166883.981445/0/netty-tcnative-classes-2-0-61-final-sources-
jar/io/netty/internal/tcnative/SSLPrivateKeyMethod.java
* /opt/cola/permits/1735716099_1688166883.981445/0/netty-tcnative-classes-2-0-61-final-sources-
jar/io/netty/internal/tcnative/SSLPrivateKeyMethodDecryptTask.java
* /opt/cola/permits/1735716099_1688166883.981445/0/netty-tcnative-classes-2-0-61-final-sources-
jar/io/netty/internal/tcnative/SSLTask.java
* /opt/cola/permits/1735716099_1688166883.981445/0/netty-tcnative-classes-2-0-61-final-sources-
jar/io/netty/internal/tcnative/CertificateCallbackTask.java
* /opt/cola/permits/1735716099_1688166883.981445/0/netty-tcnative-classes-2-0-61-final-sources-
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## 1.142 rocksdbjni 7.9.2

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jar/org/rocksdb/StatsLevel.java  
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jar/org/rocksdb/RestoreOptions.java  
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jar/org/rocksdb/TableFormatConfig.java  
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jar/org/rocksdb/TransactionalDB.java  
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jar/org/rocksdb/ExternalFileIngestionInfo.java  
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jar/org/rocksdb/NativeComparatorWrapper.java  
\* /opt/cola/permits/1743695158\_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-  
jar/org/rocksdb/util/IntComparator.java  
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* /opt/cola/permits/1743695158_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-
jar/org/rocksdb/VectorMemTableConfig.java
* /opt/cola/permits/1743695158_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-
jar/org/rocksdb/MutableOptionKey.java
* /opt/cola/permits/1743695158_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-
jar/org/rocksdb/MutableDBOptionsInterface.java
* /opt/cola/permits/1743695158_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-
jar/org/rocksdb/AbstractMutableOptions.java
* /opt/cola/permits/1743695158_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-
jar/org/rocksdb/MutableOptionValue.java
* /opt/cola/permits/1743695158_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-
jar/org/rocksdb/TableProperties.java
*
/opt/cola/permits/1743695158_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-
jar/org/rocksdb/HashLinkedListMemTableConfig.java
* /opt/cola/permits/1743695158_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-
jar/org/rocksdb/InfoLogLevel.java
* /opt/cola/permits/1743695158_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-
jar/org/rocksdb/SizeApproximationFlag.java
* /opt/cola/permits/1743695158_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-
jar/org/rocksdb/util/Environment.java
* /opt/cola/permits/1743695158_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-
jar/org/rocksdb/TableFilter.java
* /opt/cola/permits/1743695158_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-
jar/org/rocksdb/TransactionLogIterator.java
* /opt/cola/permits/1743695158_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-
jar/org/rocksdb/CompactionStopStyle.java
* /opt/cola/permits/1743695158_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-
jar/org/rocksdb/HashSkipListMemTableConfig.java
* /opt/cola/permits/1743695158_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-
jar/org/rocksdb/SkipListMemTableConfig.java
*
/opt/cola/permits/1743695158_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-
jar/org/rocksdb/NativeLibraryLoader.java
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```

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```

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```
* /opt/cola/permits/1743695158_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-
jar/org/rocksdb/AbstractNativeReference.java
* /opt/cola/permits/1743695158_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-
jar/org/rocksdb/RocksMutableObject.java
* /opt/cola/permits/1743695158_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-
jar/org/rocksdb/AbstractImmutableNativeReference.java
* /opt/cola/permits/1743695158_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-jar/org/rocksdb/Holder.java
```

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\* /opt/cola/permits/1743695158\_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-jar/org/rocksdb/CassandraValueMergeOperator.java

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Found in path(s):

\* /opt/cola/permits/1743695158\_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-jar/org/rocksdb/PrepopulateBlobCache.java

\* /opt/cola/permits/1743695158\_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-jar/org/rocksdb/ConfigOptions.java

\* /opt/cola/permits/1743695158\_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-jar/org/rocksdb/ConcurrentTaskLimiterImpl.java

\* /opt/cola/permits/1743695158\_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-jar/org/rocksdb/ConcurrentTaskLimiter.java

\* /opt/cola/permits/1743695158\_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-jar/org/rocksdb/SanityLevel.java

\* /opt/cola/permits/1743695158\_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-jar/org/rocksdb/ByteBufferGetStatus.java

\* /opt/cola/permits/1743695158\_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-jar/org/rocksdb/util/ByteUtil.java

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\* /opt/cola/permits/1743695158\_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-jar/org/rocksdb/MergeOperator.java

\* /opt/cola/permits/1743695158\_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-jar/org/rocksdb/StringAppendOperator.java

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Found in path(s):

```
* /opt/cola/permits/1743695158_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-  
jar/org/rocksdb/RateLimiter.java
```

# 1.143 guava 32.1.2-jre

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# 1.144 opentelemetry-sdk-extension-autoconfigure-spi 1.29.0

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## 1.145 snake-yaml 2.2

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```

Found in path(s):

```
* /opt/cola/permits/1781959558_1693363168.8337896/0/snakeyaml-2-2-sources-jar/META-INF/maven/org.yaml/snakeyaml/pom.xml
```

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/**
 * A Base64 encoder/decoder.
 *
 * <p>
 * This class is used to encode and decode data in Base64 format as described in RFC 1521.
 *
 * <p>
 * Project home page: <a href="http://www.source-code.biz/base64coder/java/">www.
 * source-code.biz/base64coder/java</a><br>
 * Author: Christian d'Heureuse, Inventec Informatik AG, Zurich, Switzerland<br>
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 */
```

Found in path(s):

```
* /opt/cola/permits/1781959558_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org.yaml/snakeyaml/external/biz/base64Coder/Base64Coder.java
```

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```

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\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-  
jar/org/yaml/snakeyaml/external/com/google/gdata/util/common/base/UnicodeEscaper.java  
\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-  
jar/org/yaml/snakeyaml/external/com/google/gdata/util/common/base/Escaper.java  
\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-  
jar/org/yaml/snakeyaml/external/com/google/gdata/util/common/base/PercentEscaper.java  
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\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-  
jar/org/yaml/snakeyaml/error/Mark.java  
\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-  
jar/org/yaml/snakeyaml/resolver/Resolver.java  
\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-  
jar/org/yaml/snakeyaml/constructor/CustomClassLoaderConstructor.java  
\*  
/opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-  
jar/org/yaml/snakeyaml/error/MarkedYAMLException.java  
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\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/serializer/SerializerException.java  
\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/inspector/TagInspector.java  
\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/error/YAMLException.java  
\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/events/Event.java  
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/opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/Yaml.java  
\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/events/DocumentEndEvent.java  
\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/inspector/UnTrustedTagInspector.java  
\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/events/SequenceStartEvent.java  
\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/serializer/NumberAnchorGenerator.java  
\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/nodes/CollectionNode.java  
\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/constructor/BaseConstructor.java  
\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/emitter/EmitterState.java  
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/opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/FlowSequenceStartToken.java  
\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/comments/CommentEventsCollector.java  
\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/util/ArrayUtils.java  
\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/composer/ComposerException.java  
\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/comments/CommentType.java  
\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/nodes/SequenceNode.java  
\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/parser/VersionTagsTuple.java  
\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/ValueToken.java  
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/opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/nodes/NodeTuple.java  
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\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/constructor/SafeConstructor.java  
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\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/representer/BaseRepresenter.java  
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jar/org/yaml/snakeyaml/introspector/PropertyUtils.java  
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\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/parser/Parser.java

\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/events/MappingEndEvent.java

\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/constructor/ConstructorException.java

\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/extensions/compactnotation/CompactConstructor.java

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/opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/extensions/compactnotation/CompactData.java

\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/reader/UnicodeReader.java

\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/representer/Representer.java

\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/util/UriEncoder.java

\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/KeyToken.java

\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/events/MappingStartEvent.java

\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/TypeDescription.java

\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/LoaderOptions.java

\*

/opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/introspector/MethodProperty.java

\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/BlockEndToken.java

\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/resolver/ResolverTuple.java

\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/BlockSequenceStartToken.java

\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/serializer/AnchorGenerator.java

\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/introspector/FieldProperty.java

\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/FlowMappingEndToken.java

\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/Token.java

\*

/opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/constructor/DuplicateKeyException.java

\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/scanner/SimpleKey.java

# 1.146 kotlin 1.8.21

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- \*
- /opt/cola/permits/1825538429\_1697657800.9267037/0/okio-3-6-0-sources-jar/commonMain/okio/Source.kt
- \* /opt/cola/permits/1825538429\_1697657800.9267037/0/okio-3-6-0-sources-jar/commonMain/okio/BufferedSource.kt
- \* /opt/cola/permits/1825538429\_1697657800.9267037/0/okio-3-6-0-sources-jar/commonMain/okio/RealBufferedSink.kt

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\* /opt/cola/permits/1825538429\_1697657800.9267037/0/okio-3-6-0-sources-jar/commonMain/okio/SegmentPool.kt  
\*  
/opt/cola/permits/1825538429\_1697657800.9267037/0/okio-3-6-0-sources-jar/commonMain/okio/ForwardingSource.kt  
\* /opt/cola/permits/1825538429\_1697657800.9267037/0/okio-3-6-0-sources-jar/nonJvmMain/okio/SegmentPool.kt  
\* /opt/cola/permits/1825538429\_1697657800.9267037/0/okio-3-6-0-sources-jar/nonJvmMain/okio/ForwardingSource.kt

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## 1.152 libcxxabi 1.1.10.5

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Manifest-Version: 1.0

Bnd-LastModified: 1695799258578

Bundle-ActivationPolicy: lazy

Bundle-Activator: org.xerial.snappy.SnappyBundleActivator

Bundle-Description: snappy-java: A fast compression/decompression library

Bundle-DocURL: <http://www.xerial.org/>

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

Bundle-ManifestVersion: 2

Bundle-Name: snappy-java: A fast compression/decompression library

Bundle-NativeCode: org/xerial/snappy/native/Windows/x86\_64/snappyjava.

dll;osname=win32;processor=x86-64,org/xerial/snappy/native/Windows/x86\_64/snappyjava.dll;osname=win32;processor=x64,org/xerial/snappy/native/Windows/x86\_64/snappyjava.dll;osname=win32;processor=amd64,org/xerial/snappy/native/Windows/x86/snappyjava.dll;osname=win32;processor=x86,org/xerial/snappy/native/Mac/x86/libsnappyjava.jnilib;osname=macosx;processor=x86,org/xerial/snappy/native/Mac/x86\_64/libsnappyjava.dylib;osname=macosx;processor=x86-64,org/xerial/snappy/native/Mac/aarch64/libsnappyjava.dylib;osname=macosx;processor=aarch64,org/xerial/snappy/native/Linux/x86\_64/libsnappyjava.so;osname=linux;processor=x86-64,org/xerial/snappy/native/Linux/x86\_64/libsnappyjava.so;osname=linux;processor=x64,org/xerial/snappy/native/Linux/x86\_64/libsnappyjava.so;osname=linux;processor=amd64,org/xerial/snappy/native/Linux/x86/libsnappyjava.so;osname=linux;processor=x86,org/xerial/snappy/native/Linux/aarch64/libsnappyjava.so;osname=linux;processor=aarch64,org/xerial/snappy/native/Linux/riscv64/libsnappyjava.so;osname=linux;processor=riscv64,org/xerial/snappy/native/Linux/arm/libsnappyjava.so;osname=linux;processor=arm,org/xerial/snappy/native/Linux/armv7/libsnappyjava.so;osname=linux;processor=arm\_le,org/xerial/snappy/native/Linux/ppc64/libsnappyjava.so;osname=linux;processor=ppc64le,org/xerial/snappy/native/Linux/s390x/libsnappyjava.so;osname=linux;processor=s390x,org/xerial/snappy/native/AIX/ppc/libsnappyjava.a;osname=aix;processor=ppc,org/xerial/snappy/native/AIX/ppc64/libsnappyjava.a;osname=aix;processor=ppc64,org/xerial/snappy/native/SunOS/x86/libsnappyjava.so;osname=sunos;processor=x86,org/xerial/snappy/native/SunOS/x86\_64/libsnappyjava.so;osname=sunos;processor=x86-64,org/xerial/snappy/native/SunOS/sparc/libsnappyjava.so;osname=sunos;processor=sparc

Bundle-SymbolicName: org.xerial.snappy.snappy-java  
Bundle-Vendor: xerial.org  
Bundle-Version: 1.1.10.5  
Created-By: 11.0.20 (Azul Systems, Inc.)  
Export-Package: org.xerial.snappy;uses:="org.osgi.framework,org.xerial.snappy.buffer,org.xerial.snappy.pool";version="1.1.10",org.xerial.snappy.buffer;version="1.1.10",org.xerial.snappy.pool;version="1.1.10"  
Implementation-Title: snappy-java  
Implementation-URL: <https://github.com/xerial/snappy-java>  
Implementation-Vendor: xerial.org  
Implementation-Vendor-Id: org.xerial.snappy  
Implementation-Version: 1.1.10.5  
Import-Package: org.osgi.framework;version="[1.5,2)"  
Private-Package:  
org.xerial.snappy.native.AIX.ppc,org.xerial.snappy.native.AIX.ppc64,org.xerial.snappy.native.FreeBSD.x86\_64,org.xerial.snappy.native.Linux.aarch64,org.xerial.snappy.native.Linux.android-aarch64,org.xerial.snappy.native.Linux.android-arm,org.xerial.snappy.native.Linux.arm,org.xerial.snappy.native.Linux.armv6,org.xerial.snappy.native.Linux.armv7,org.xerial.snappy.native.Linux.ppc,org.xerial.snappy.native.Linux.ppc64,org.xerial.snappy.native.Linux.ppc64le,org.xerial.snappy.native.Linux.riscv64,org.xerial.snappy.native.Linux.s390x,org

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Require-Capability:

osgi.ee;filter:="(&(osgi.ee=JavaSE)(version=1.7))"

Specification-Title: snappy-java

Specification-Vendor: xerial.org

Specification-Version: 1.1.10.5

Tool: Bnd-5.1.2.202007211702

Found in path(s):

\* /opt/cola/permits/1825539415\_1697666805.4214594/0/snappy-java-1-1-10-5-jar/META-INF/MANIFEST.MF

## 1.153 guava 32.1.3-jre

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# 1.156 jackson 2.16.0

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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.  
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\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/SizeAndTimeBasedFNATP.java

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/helper/TimeBasedArchiveRemover.java

\*

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\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/sanity/AppenderWithinAppenderSanityChecker.java  
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\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/processor/SerializeModelModelHandler.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/action/SerializeModelAction.java  
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/opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/testUtil/DummyEncoder.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/testUtil/XTeeOutputStream.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/encoder/JsonEscapeUtil.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/SerializeModelModel.java  
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\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/sift/NOPSiftModelHandler.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/sift/SiftingAppenderBase.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/processor/ImplicitModelHandler.java

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\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/AppenderRefModel.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/NamedComponentModel.java

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\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/testUtil/NPEAppender.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/testUtil/FileTestUtil.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/testUtil/DelayingListAppender.java  
\*

/opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/testUtil/RandomUtil.java

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/testUtil/MockInitialContextFactory.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/testUtil/FileToBufferUtil.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-



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jar/ch/qos/logback/core/testUtil/EnvUtilForTests.java
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* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
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* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/testUtil/TrivialStatusListener.java
*
/opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
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* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
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* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/testUtil/CoreTestConstants.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/util/SimpleInvocationGate.java
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* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/LifeCycleManager.java
```

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\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/ContextBase.java

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/LayoutBase.java

\*

/opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/helper/TokenConverter.java

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\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/spi/PropertyContainer.java

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/color/BlackCompositeConverter.java

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/status/StatusListenerAsList.java

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/read/CyclicBufferAppender.java

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/StatusPrinter.java

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\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/PatternLayoutBase.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/recovery/ResilientOutputStreamBase.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/sift/SiftProcessor.java

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/action/NewRuleAction.java

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/action/SiftAction.java

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/opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/filter/Filter.java

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/ContextUtil.java

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/AppenderBase.java

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/LocationUtil.java

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/util/ConfigurationWatchListUtil.java

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/AbstractSSLSocketAppender.java

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/SocketConnector.java

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/spi/DeferredProcessingAware.java

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/opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/action/ContextPropertyAction.java

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/spi/DefaultNestedComponentRegistry.java

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/DynamicConverter.java

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/conditional/PropertyEvalScriptBuilder.java

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/util/AsIsEscapeUtil.java

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/status/WarnStatus.java

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/action/NOPAction.java

\*

/opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/action/EventEvaluatorAction.java

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/parser/OptionTokenizer.java

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/action/StatusListenerAction.java

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/encoder/EncoderBase.java

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/action/AppenderRefAction.java

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-

jar/ch/qos/logback/core/spi/AppenderAttachableImpl.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-  
jar/ch/qos/logback/core/pattern/parser/Node.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-  
jar/ch/qos/logback/core/property/FileExistsPropertyDefiner.java  
\*  
/opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-  
jar/ch/qos/logback/core/pattern/FormatInfo.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-  
jar/ch/qos/logback/core/rolling/SizeBasedTriggeringPolicy.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-  
jar/ch/qos/logback/core/util/FileUtil.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-  
jar/ch/qos/logback/core/status/InfoStatus.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-  
jar/ch/qos/logback/core/net/ssl/KeyStoreFactoryBean.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-  
jar/ch/qos/logback/core/rolling/TriggeringPolicy.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-  
jar/ch/qos/logback/core/rolling/helper/DateTokenConverter.java  
\*  
/opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-  
jar/ch/qos/logback/core/joran/event/stax/BodyEvent.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-  
jar/ch/qos/logback/core/joran/spi/ElementPath.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-  
jar/ch/qos/logback/core/util/PropertySetterException.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-  
jar/ch/qos/logback/core/net/server/RemoteReceiverStreamClient.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-  
jar/ch/qos/logback/core/util/IncompatibleClassException.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-  
jar/ch/qos/logback/core/net/ssl/SSLConfigurable.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-  
jar/ch/qos/logback/core/spi/ContextAware.java  
\*  
/opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-  
jar/ch/qos/logback/core/pattern/Converter.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-  
jar/ch/qos/logback/core/pattern/parser/Compiler.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-  
jar/ch/qos/logback/core/pattern/color/GreenCompositeConverter.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-  
jar/ch/qos/logback/core/filter/AbstractMatcherFilter.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-  
jar/ch/qos/logback/core/encoder/NonClosableInputStream.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-  
jar/ch/qos/logback/core/net/ssl/SSLContextFactoryBean.java

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/sift/AppenderFactory.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/sift/AppenderFactoryUsingSiftModel.java  
\*  
/opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/filter/EvaluatorFilter.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/action/PreconditionValidator.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/status/Status.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/server/RemoteReceiverClient.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/AbstractSocketAppender.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/subst/NodeToStringTransformer.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/CharSequenceToRegexMapper.java  
\*  
/opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/spi/AppenderAttachable.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/status/StatusBase.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/hook/DefaultShutdownHook.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/conditional/Condition.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/hook/ShutdownHookBase.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/hook/ShutdownHook.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/color/RedCompositeConverter.java  
\*  
/opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/spi/NoAutoStartUtil.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/AggregationType.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/sift/AbstractDiscriminator.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/helper/Compressor.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/spi/ConfigurationWatchList.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/subst/Token.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-

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jar/ch/qos/logback/core/rolling/SizeAndTimeBasedRollingPolicy.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/pattern/IdentityCompositeConverter.java
*
/opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/joran/action/ActionUtil.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/pattern/PostCompileProcessor.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/sift/AppenderTracker.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/pattern/parser/Parser.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/rolling/RollingFileAppender.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/spi/ComponentTracker.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/net/ObjectWriterFactory.java
*
/opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/pattern/parser/SimpleKeywordNode.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/encoder/Encoder.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/joran/event/StartEvent.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/pattern/SpacePadder.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/joran/event/stax/StaxEventRecorder.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/boolex/EventEvaluatorBase.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/net/server/AbstractServerSocketAppender.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/net/ssl/SSLComponent.java
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/opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/helpers/NOPAppender.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/net/SyslogAppenderBase.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/pattern/util/RestrictedEscapeUtil.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/helpers/CyclicBuffer.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/rolling/helper/SizeAndTimeBasedArchiveRemover.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/joran/action/Action.java

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\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/color/GrayCompositeConverter.java  
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/opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/spi/CyclicBufferTracker.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/helper/FileStoreUtil.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/status/NopStatusListener.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/status/OnPrintStreamStatusListenerBase.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/action/ShutdownHookAction.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/node/ComponentNode.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/Appender.java  
\*  
/opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/color/CyanCompositeConverter.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/status/OnConsoleStatusListener.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/CharSequenceState.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/color/ANSIConstants.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/DelayStrategy.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/ssl/TrustManagerFactoryFactoryBean.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/UnsynchronizedAppenderBase.java  
\*  
/opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/ContentTypeUtil.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/recovery/ResilientFileOutputStream.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/server/ServerRunner.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/action/ImplicitModelData.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/action/PropertyAction.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/spi/FilterAttachableImpl.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-



jar/ch/qos/logback/core/spi/PropertyDefiner.java  
\*  
/opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/color/BoldYellowCompositeConverter.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/helper/ArchiveRemover.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/SyslogOutputStream.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/spi/RuleStore.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/ssl/KeyManagerFactoryFactoryBean.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/ssl/ConfigurableSSLSocketFactory.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/color/BlueCompositeConverter.java  
\*  
/opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/helper/PeriodicityType.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/sift/Discriminator.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/ssl/SSLNestedComponentRegistryRules.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/event/stax/StartEvent.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/spi/SaxEventInterpretationContext.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/ssl/SSLConfigurableServerSocket.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/util/RegularEscapeUtil.java  
\*  
/opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/FileAppender.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/CoreConstants.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/TriggeringPolicyBase.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/event/stax/StaxEvent.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/parser/FormattingNode.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/helper/FileNamePattern.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/spi/ConsoleTarget.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/action/ImportAction.java

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*
/opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/joran/spi/XMLUtil.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/pattern/ConverterUtil.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/status/StatusListener.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/net/QueueFactory.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/rolling/helper/CompressionMode.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/rolling/helper/FileFilterUtil.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/net/server/RemoteReceiverServerListener.java
*
/opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/util/JNDIUtil.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/joran/action/SequenceNumberGeneratorAction.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/util/CloseUtil.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/subst/Parser.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/status/StatusManager.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/layout/EchoLayout.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
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* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
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/opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/ConsoleAppender.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
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* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/joran/event/BodyEvent.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/joran/util/PropertySetter.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/rolling/RollingPolicyBase.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/spi/ContextAwareImpl.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/status/OnErrorConsoleStatusListener.java
*

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/opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/pattern/color/WhiteCompositeConverter.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/pattern/color/BoldGreenCompositeConverter.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/util/Loader.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/html/IThrowableRenderer.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/net/server/ServerSocketListener.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/html/HTMLLayoutBase.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/subst/Tokenizer.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/net/server/ClientVisitor.java
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/opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/encoder/LayoutWrappingEncoder.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
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* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
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* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/pattern/CompositeConverter.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/pattern/parser/TokenStream.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/AsyncAppenderBase.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/joran/spi/ActionException.java
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/opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/pattern/parser/Token.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/util/OptionHelper.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/joran/action/TimestampAction.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/net/server/SSLServerSocketAppenderBase.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/spi/FilterReply.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/pattern/color/BoldMagentaCompositeConverter.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/pattern/parser/CompositeNode.java
*

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/opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/joran/event/stax/EndEvent.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/boolex/EventEvaluator.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/boolex/EvaluationException.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/joran/event/EndEvent.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/joran/spi/DefaultClass.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/pattern/util/IEscapeUtil.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/net/SMTPAppenderBase.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
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*
/opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/Context.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/util/CachingDateFormatter.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/pattern/LiteralConverter.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
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* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/PropertyDefinerBase.java
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* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
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* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
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/opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/net/server/ConcurrentServerRunner.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
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* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/rolling/helper/IntegerTokenConverter.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/net/ssl/SSLConfiguration.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/BasicStatusManager.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/spi/ScanException.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/util/DatePatternToRegexUtil.java

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*
/opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/util/FixedDelay.java
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* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
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* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
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* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
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* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/joran/action/IncludeAction.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
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* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/boolex/Matcher.java
*
/opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
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* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
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* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
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* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
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* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
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* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
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* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
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* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/pattern/color/BoldCyanCompositeConverter.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/net/server/ServerListener.java
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/opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
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* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
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* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
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* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/joran/JoranConstants.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/helpers/Transform.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/html/NOPTrowableRenderer.java
*
/opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/net/DefaultSocketConnector.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/joran/conditional/PropertyWrapperForScripts.java
No license file was found, but licenses were detected in source scan.
```

```
/**
* Logback: the reliable, generic, fast and flexible logging framework.
* Copyright (C) 1999-2022, QOS.ch. All rights reserved.
*
* This program and the accompanying materials are dual-licensed under
* either the terms of the Eclipse Public License v1.0 as published by
* the Eclipse Foundation
*
* or (per the licensee's choosing)
*
* under the terms of the GNU Lesser General Public License version 2.1
* as published by the Free Software Foundation.
*/
```

Found in path(s):

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* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/joran/JoranConfiguratorBase.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
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* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/model/processor/PhaseIndicator.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
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*
```

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/opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
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* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/model/ImplicitModel.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
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* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
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* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
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* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
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/opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
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* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/model/ImportModel.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
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* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/joran/sanity/SanityChecker.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/spi/ErrorCodes.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/model/ModelConstants.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/model/NamedModel.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/model/processor/ProcessingPhase.java
*
/opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/joran/action/BaseModelAction.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/model/Model.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/model/processor/RefContainerDependencyAnalyser.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/model/processor/conditional/ThenModelHandler.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/model/conditional/IfModel.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/model/processor/DependencyDefinition.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/model/processor/AppenderRefDependencyAnalyser.java
*

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/opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/processor/ModelInterpretationContext.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/processor/TimestampModelHandler.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/conditional/IfAction.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/processor/DefineModelHandler.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/util/TagUtil.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/EventEvaluatorModel.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/SequenceNumberGeneratorModel.java  
\*  
/opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/conditional/ElseModel.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/ModelHandlerFactoryMethod.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/HardenedObjectInputStream.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/processor/conditional/ElseModelHandler.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/recovery/RecoveryListener.java  
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\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/processor/conditional/IfModelHandler.java  
\*  
/opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/processor/ModelHandlerBase.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/TimeBasedFileNamingAndTriggeringPolicy.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/TimeBasedRollingPolicy.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/processor/SequenceNumberGeneratorModelHandler.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/AppenderModel.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/processor/NOPModelHandler.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/SiftModel.java



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```

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```

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Ty Coon, President of Vice
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# 1.164 snappy-java 1.1.10.5

## 1.164.1 Available under license :

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Manifest-Version: 1.0

Bnd-LastModified: 1695799258578

Bundle-ActivationPolicy: lazy

Bundle-Activator: org.xerial.snappy.SnappyBundleActivator

Bundle-Description: snappy-java: A fast compression/decompression library

Bundle-DocURL: <http://www.xerial.org/>

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

Bundle-ManifestVersion: 2

Bundle-Name: snappy-java: A fast compression/decompression library

Bundle-NativeCode: org/xerial/snappy/native/Windows/x86\_64/snappyjava.dll;osname=win32;processor=x86-64,org/xerial/snappy/native/Windows/x8

6\_64/snappyjava.dll;osname=win32;processor=x64,org/xerial/snappy/native/Windows/x86\_64/snappyjava.dll;osname=win32;processor=amd64,org/xerial/snappy/native/Windows/x86/snappyjava.dll;osname=win32;processor=x

86,org/xerial/snappy/native/Mac/x86/libsnappyjava.jnilib;osname=macos

x;processor=x86,org/xerial/snappy/native/Mac/x86\_64/libsnappyjava.dyl  
ib;osname=macosx;processor=x86-64,org/xerial/snappy/native/Mac/aarch6  
4/libsnappyjava.dylib;osname=macosx;processor=aarch64,org/xerial/snap  
py/native/Linux/x86\_64/libsnappyjava.so;osname=linux;processor=x86-64  
,org/xerial/snappy/native/Linux/x86\_64/libsnappyjava.so;osname=linux;  
processor=x64,org/xerial/snappy/native/Linux/x86\_64/libsnappyjava.so;  
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scv64,org/xerial/snappy/native/Linux/arm/libsnappyjava.so;osname=linu  
x;processor=arm,org/xerial/snappy/native/Linux/armv7/libsnappyjava.so  
;osname=linux;processor=arm\_le,org/xerial/snappy/native/Linux/ppc64/l  
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o;osname=sunos;processor=x86-64,org/xerial/snappy/native/SunOS/sparc/  
libsnappyjava.so;osname=sunos;processor=sparc  
Bundle-SymbolicName: org.xerial.snappy.snappy-java  
Bundle-Vendor: xerial.org  
Bundle-Version: 1.1.10.5  
Created-By: 11.0.20 (Azul Systems, Inc.)  
Export-Package: org.xerial.snappy;uses:="org.osgi.framework,org.xerial  
.snappy.buffer,org.xerial.snappy.pool";version="1.1.10",org.xerial.sn  
appy.buffer;version="1.1.10",org.xerial.snappy.pool;version="1.1.10"  
Implementation-Title: snappy-java  
Implementation-URL: <https://github.com/xerial/snappy-java>  
Implementation-Vendor: xerial.org  
Implementation-Vendor-Id: org.xerial.snappy  
Implementation-Version: 1.1.10.5  
Import-Package: org.osgi.framework;version="[1.5,2)"  
Private-Package:  
org.xerial.snappy.native.AIX.ppc,org.xerial.snappy.na  
tive.AIX.ppc64,org.xerial.snappy.native.FreeBSD.x86\_64,org.xerial.sna  
ppy.native.Linux.aarch64,org.xerial.snappy.native.Linux.android-aarch  
64,org.xerial.snappy.native.Linux.android-arm,org.xerial.snappy.nativ  
e.Linux.arm,org.xerial.snappy.native.Linux.armv6,org.xerial.snappy.na  
tive.Linux.armv7,org.xerial.snappy.native.Linux.ppc,org.xerial.snappy  
.native.Linux.ppc64,org.xerial.snappy.native.Linux.ppc64le,org.xerial  
.snappy.native.Linux.riscv64,org.xerial.snappy.native.Linux.s390x,org  
.xerial.snappy.native.Linux.x86,org.xerial.snappy.native.Linux.x86\_64  
,org.xerial.snappy.native.Mac.aarch64,org.xerial.snappy.native.Mac.x8  
6,org.xerial.snappy.native.Mac.x86\_64,org.xerial.snappy.native,org.xe  
rial.snappy.native.SunOS.sparc,org.xerial.snappy.native.SunOS.x86,org  
.xerial.snappy.native.SunOS.x86\_64,org.xerial.snappy.native.Windows.a

arch64,org.xerial.snappy.native.Windows.x86,org.xerial.snappy.native.

Windows.x86\_64

Require-Capability:

osgi.ee;filter:="(&(osgi.ee=JavaSE)(version=1.7))"

Specification-Title: snappy-java

Specification-Vendor: xerial.org

Specification-Version: 1.1.10.5

Tool: Bnd-5.1.2.202007211702

Found in path(s):

\* /opt/cola/permits/1866412376\_1702418090.4402528/0/snappy-java-1-1-10-5-1-jar/META-INF/MANIFEST.MF

# 1.165 jersey-common 2.41

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org.objectweb.asm Version 9.6

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org.osgi.core version 6.0.0

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org.glassfish.jersey.server.internal.monitoring.core

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## 1.166 protobuf-java-util 3.25.1

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Manifest-Version: 1.0

Bnd-LastModified: 1700075044472

Bundle-Description: Utilities for Protocol Buffers

Bundle-DocURL: <https://developers.google.com/protocol-buffers/>

Bundle-License: <https://opensource.org/licenses/BSD-3-Clause>

Bundle-ManifestVersion: 2

Bundle-Name: Protocol Buffers [Util]

Bundle-SymbolicName: com.google.protobuf.util  
Bundle-Version: 3.25.1  
Export-Package: com.google.protobuf.util;version="3.25.1";uses:="com.google.protobuf,java.xml.annotation"  
Import-Package: com.google.common.base;version="[32.0,33)",com.google.common.io;version="[32.0,33)",com.google.common.math;version="[32.0,33)",com.google.common.primitives;version="[32.0,33)",com.google.gson;version="[2.8,3)",com.google.gson.stream;version="[2.8,3)",com.google.protobuf,java.xml.annotation;version="[3.0,4)",sun.misc;resolution:=optional  
Require-Capability: osgi.ee;filter="(&(osgi.ee=JavaSE)(version=1.8))"  
Tool: Bnd-6.4.0.202211291949  
Created-By:  
mergejars

Found in path(s):

\* /opt/cola/permits/1870521227\_1702990644.4292412/0/protobuf-java-util-3-25-1-jar/META-INF/MANIFEST.MF

# 1.167 protobuf-java 3.25.1

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```

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```
* /opt/cola/permits/1870521345_1702990628.701057/0/protobuf-java-3-25-1-jar/google/protobuf/duration.proto  
* /opt/cola/permits/1870521345_1702990628.701057/0/protobuf-java-3-25-1-jar/google/protobuf/field_mask.proto  
* /opt/cola/permits/1870521345_1702990628.701057/0/protobuf-java-3-25-1-jar/google/protobuf/type.proto  
*  
/opt/cola/permits/1870521345_1702990628.701057/0/protobuf-java-3-25-1-jar/google/protobuf/any.proto  
* /opt/cola/permits/1870521345_1702990628.701057/0/protobuf-java-3-25-1-jar/google/protobuf/source_context.proto  
* /opt/cola/permits/1870521345_1702990628.701057/0/protobuf-java-3-25-1-jar/google/protobuf/descriptor.proto  
* /opt/cola/permits/1870521345_1702990628.701057/0/protobuf-java-3-25-1-jar/google/protobuf/empty.proto  
* /opt/cola/permits/1870521345_1702990628.701057/0/protobuf-java-3-25-1-jar/google/protobuf/wrappers.proto  
* /opt/cola/permits/1870521345_1702990628.701057/0/protobuf-java-3-25-1-jar/google/protobuf/api.proto  
* /opt/cola/permits/1870521345_1702990628.701057/0/protobuf-java-3-25-1-jar/google/protobuf/timestamp.proto  
* /opt/cola/permits/1870521345_1702990628.701057/0/protobuf-java-3-25-1-jar/google/protobuf/struct.proto
```

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Manifest-Version: 1.0  
Created-By: mergejars  
Bnd-LastModified: 1700075063475  
Bundle-Description: Core Protocol Buffers library. Protocol Buffers are a way of encoding structured data in an efficient yet extensible format  
.  
Bundle-DocURL: <https://developers.google.com/protocol-buffers/>  
Bundle-License: <https://opensource.org/licenses/BSD-3-Clause>  
Bundle-ManifestVersion: 2  
Bundle-Name: Protocol Buffers [Core]  
Bundle-SymbolicName: com.google.protobuf  
Bundle-Version: 3.25.1  
Export-Package: com.google.protobuf;version="3.25.1",com.google.protobuf.compiler;version="3.25.1";uses:="com.google.protobuf"  
Import-Package: com.google.protobuf;version="[3.25,4)",sun.misc;resolution:=optional  
Require-Capability: osgi.ee;filter:="(&(osgi.ee=JavaSE)(version=1.8))"  
Tool: Bnd-6.4.0.202211291949  
Target-Label: //java/core:lite\_runtime\_only

Found in path(s):

\* /opt/cola/permits/1870521345\_1702990628.701057/0/protobuf-java-3-25-1-jar/META-INF/MANIFEST.MF

# 1.168 error\_prone\_annotations 2.23.0

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Found in path(s):

\* /opt/cola/permits/1880697838\_1704469724.6983197/0/error-prone-annotations-2-23-0-jar/META-INF/maven/com.google.errorprone/error\_prone\_annotations/pom.xml

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Manifest-Version: 1.0

Created-By: Maven JAR Plugin 3.2.2

Build-Jdk-Spec: 17

Automatic-Module-Name: com.google.errorprone.annotations

Bundle-Description: Error Prone is a static analysis tool for Java that catches common programming mistakes at compile-time.

Bundle-DocURL: [https://errorprone.info/error\\_prone\\_annotations](https://errorprone.info/error_prone_annotations)

Bundle-License: "Apache 2.0";link="http://www.apache.org/licenses/LICENSE-2.0.txt"

Bundle-ManifestVersion: 2

Bundle-Name: error-prone annotations

Bundle-SCM: url="https://github.com/google/error-prone/error\_prone\_annotations",connection="scm:git:https://github.com/google/error-prone.git/error\_prone\_annotations",developer-connection="scm:git:git@github.com:google/error-prone.git/error\_prone\_annotations",tag=HEAD

Bundle-SymbolicName: com.google.errorprone.annotations

Bundle-Vendor: Google LLC

Bundle-Version: 2.23.0

Export-Package: com.google.errorprone.annotations;uses:="javax.lang.model.element";version="2.23.0",com.google.errorprone.annotations.concurrent;version="2.23.0"

Import-Package: javax.lang.model.element

Require-Capability: osgi.ee;filter:="(&(osgi.ee=JavaSE)(version=1.8))"

Found in path(s):

\* /opt/cola/permits/1880697838\_1704469724.6983197/0/error-prone-annotations-2-23-0-jar/META-INF/MANIFEST.MF

# 1.169 gcompat 1.1.0-r4

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## 1.170 zt 1.16

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```

Found in path(s):

```
*/opt/cola/permits/1886919998_1705485810.177811/0/zt-zip-1-16-sources-
jar/org/zeroturnaround/zip/timestamps/TimestampStrategy.java
```

\* /opt/cola/permits/1886919998\_1705485810.177811/0/zt-zip-1-16-sources-jar/org/zeroturnaround/zip/Zips.java  
\* /opt/cola/permits/1886919998\_1705485810.177811/0/zt-zip-1-16-sources-jar/org/zeroturnaround/zip/timestamps/Java8TimestampStrategy.java  
\*  
/opt/cola/permits/1886919998\_1705485810.177811/0/zt-zip-1-16-sources-jar/org/zeroturnaround/zip/timestamps/PreJava8TimestampStrategy.java  
\* /opt/cola/permits/1886919998\_1705485810.177811/0/zt-zip-1-16-sources-jar/org/zeroturnaround/zip/ZipEntryUtil.java  
\* /opt/cola/permits/1886919998\_1705485810.177811/0/zt-zip-1-16-sources-jar/org/zeroturnaround/zip/IdentityNameMapper.java  
\* /opt/cola/permits/1886919998\_1705485810.177811/0/zt-zip-1-16-sources-jar/org/zeroturnaround/zip/FileSource.java  
\* /opt/cola/permits/1886919998\_1705485810.177811/0/zt-zip-1-16-sources-jar/org/zeroturnaround/zip/NameMapper.java  
\* /opt/cola/permits/1886919998\_1705485810.177811/0/zt-zip-1-16-sources-jar/org/zeroturnaround/zip/ZipEntrySource.java  
\* /opt/cola/permits/1886919998\_1705485810.177811/0/zt-zip-1-16-sources-jar/org/zeroturnaround/zip/ByteSource.java  
\* /opt/cola/permits/1886919998\_1705485810.177811/0/zt-zip-1-16-sources-jar/org/zeroturnaround/zip/ZipInfoCallback.java  
\*  
/opt/cola/permits/1886919998\_1705485810.177811/0/zt-zip-1-16-sources-jar/org/zeroturnaround/zip/ZipUtil.java  
\* /opt/cola/permits/1886919998\_1705485810.177811/0/zt-zip-1-16-sources-jar/org/zeroturnaround/zip/ZTFileUtil.java  
\* /opt/cola/permits/1886919998\_1705485810.177811/0/zt-zip-1-16-sources-jar/org/zeroturnaround/zip/timestamps/TimestampStrategyFactory.java  
\* /opt/cola/permits/1886919998\_1705485810.177811/0/zt-zip-1-16-sources-jar/org/zeroturnaround/zip/ZipEntryCallback.java  
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\* /opt/cola/permits/1886919998\_1705485810.177811/0/zt-zip-1-16-sources-jar/org/zeroturnaround/zip/commons/StringBuilderWriter.java

\*

/opt/cola/permits/1886919998\_1705485810.177811/0/zt-zip-1-16-sources-jar/org/zeroturnaround/zip/commons/FilenameUtils.java

\* /opt/cola/permits/1886919998\_1705485810.177811/0/zt-zip-1-16-sources-jar/org/zeroturnaround/zip/commons/FileUtilsV2\_2.java

\* /opt/cola/permits/1886919998\_1705485810.177811/0/zt-zip-1-16-sources-jar/org/zeroturnaround/zip/commons/FileExistsException.java

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\*

/opt/cola/permits/1886919998\_1705485810.177811/0/zt-zip-1-16-sources-jar/org/zeroturnaround/zip/extra/AsiExtraField.java

\* /opt/cola/permits/1886919998\_1705485810.177811/0/zt-zip-1-16-sources-jar/org/zeroturnaround/zip/extra/ZipShort.java

\* /opt/cola/permits/1886919998\_1705485810.177811/0/zt-zip-1-16-sources-jar/org/zeroturnaround/zip/extra/ZipExtraField.java

\* /opt/cola/permits/1886919998\_1705485810.177811/0/zt-zip-1-16-sources-jar/org/zeroturnaround/zip/extra/ExtraFieldUtils.java

\* /opt/cola/permits/1886919998\_1705485810.177811/0/zt-zip-1-16-sources-jar/org/zeroturnaround/zip/extra/UnrecognizedExtraField.java

\* /opt/cola/permits/1886919998\_1705485810.177811/0/zt-zip-1-16-sources-jar/org/zeroturnaround/zip/extra/ZipLong.java

# 1.171 openjdk 17.0.10

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	GL/glxt.h	Khronos
	GL/wglxt.h	Khronos
	KHR/khrplatform.h	Khronos

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include/GL/gl.h :

Mesa 3-D  
graphics library

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```
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include/GL/glxext.h
include/GL/wglxext.h :
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jseward@bzip.org

bzip2/libbzip2 version 1.0.4 of 20 December 2006

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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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\* java.sun.security.ssl

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

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org.ow2.asm:asm-commons

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org.mortbay.jasper:apache-jsp

org.apache.tomcat:tomcat-jasper

org.apache.tomcat:tomcat-juli

org.apache.tomcat:tomcat-jsp-api

org.apache.tomcat:tomcat-el-api

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-api

org.apache.tomcat:tomcat-util-scan  
org.apache.tomcat:tomcat-util

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

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

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

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Eclipse

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- \* 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

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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# 1.181 jetty-continuation 9.4.54.v20240208

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

The following artifacts are EPL and CDDL 1.0.

\* org.eclipse.jetty.orbit: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

-----

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

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec

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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

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

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org.eclipse.jetty.toolchain:jetty-schemas

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\* javax.annotation:javax.annotation-api

\* javax.transaction:javax.transaction-api

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org.mortbay.jasper:apache-jsp

org.apache.tomcat:tomcat-jasper

org.apache.tomcat:tomcat-juli

org.apache.tomcat:tomcat-jsp-api

org.apache.tomcat:tomcat-el-api

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-api

org.apache.tomcat:tomcat-util-scan  
org.apache.tomcat:tomcat-util

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org.eclipse.jetty.toolchain:jetty-schemas

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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

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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# 1.184 jetty 9.4.54.v20240208

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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:javafx.mail.glassfish

-----

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

-----

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

-----

Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec

org.apache.taglibs:taglibs-standard-impl

-----

## 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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org.eclipse.jetty.toolchain:jetty-schemas

-----

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# 1.185 jetty-util 9.4.54.v20240208

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\* javax.servlet:javax.servlet-api

\* javax.annotation:javax.annotation-api

\* javax.transaction:javax.transaction-api

\* javax.websocket:javax.websocket-api

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\* java.sun.security.ssl

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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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org.eclipse.jetty.toolchain:jetty-schemas

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Eclipse

The following artifacts are EPL.

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

The following artifacts are EPL and ASL2.

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

The following artifacts are EPL and CDDL 1.0.

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

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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

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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# 1.187 jetty-xml 9.4.54.v20240208

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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

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

org.eclipse.jetty.toolchain:jetty-schemas

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## Assorted

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Julian Seward, jseward@bzip.org  
bzip2/libbzip2 version 1.0.6 of 6 September 2010



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Any

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Version 3.1, 31 March 2009

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/opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
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\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
jar/org/apache/zookeeper/server/util/RateLimiter.java  
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jar/org/apache/zookeeper/server/SnapshotFormatter.java

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jar/org/apache/zookeeper/server/SimpleRequestRecord.java

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/opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
jar/org/apache/zookeeper/server/RequestRecord.java

\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
jar/org/apache/zookeeper/server/Request.java

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jar/org/apache/zookeeper/server/ByteBufferRequestRecord.java

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jar/org/apache/zookeeper/server/watch/WatchesReport.java

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/opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
jar/org/apache/zookeeper/server/ZooKeeperServerConf.java

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jar/org/apache/zookeeper/server/admin/CommandResponse.java

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jar/org/apache/zookeeper/Op.java

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jar/org/apache/zookeeper/server/watch/WatchesSummary.java

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\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/common/PathTrie.java

\*

/opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/common/PathUtils.java

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\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/util/CircularBlockingQueue.java

\*

/opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/embedded/ZooKeeperServerEmbedded.java

\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/controller/CommandClient.java

\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/watch/PathParentIterator.java

\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/controller/ControllerServerConfig.java

\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/controller/ControllableConnectionFactory.java

\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/common/BCFKSFileLoader.java

\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/SnapshotComparer.java

\*

/opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/watch/WatcherMode.java  
\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/TxnLogEntry.java  
\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/controller/ControlCommand.java  
\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/embedded/ExitHandler.java

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\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/controller/ControllerService.java

\*

/opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/util/MessageTracker.java

\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/controller/CommandListener.java

\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/util/CircularBuffer.java

\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/controller/ControllableConnection.java

\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/controller/ZooKeeperServerController.java

\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/SnapshotRecursiveSummary.java

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\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/EphemeralType.java

\*

/opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/EphemeralTypeEmulate353.java

\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/ContainerManager.java

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* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/META-  
INF/maven/org.apache.zookeeper/zookeeper/pom.xml
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```
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-  
jar/org/apache/zookeeper/server/embedded/ZooKeeperServerEmbeddedImpl.java
```

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\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
jar/org/apache/zookeeper/server/ServerWatcher.java  
\*  
/opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
jar/org/apache/zookeeper/server/quorum/flexible/QuorumVerifier.java  
\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
jar/org/apache/zookeeper/server/persistence/Util.java  
\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
jar/org/apache/zookeeper/server/auth/KeyAuthenticationProvider.java  
\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
jar/org/apache/zookeeper/server/quorum/RemotePeerBean.java  
\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
jar/org/apache/zookeeper/server/Stats.java  
\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
jar/org/apache/zookeeper/server/quorum/LearnerHandlerBean.java  
\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
jar/org/apache/zookeeper/server/admin/GetCommand.java  
\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
jar/org/apache/zookeeper/Quotas.java  
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/opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
jar/org/apache/zookeeper/server/util/BitHashSet.java  
\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
jar/org/apache/zookeeper/server/command/IsroCommand.java  
\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
jar/org/apache/zookeeper/server/quorum/LeaderElectionBean.java  
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jar/org/apache/zookeeper/DeleteContainerRequest.java  
\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
jar/org/apache/zookeeper/server/watch/WatchManagerFactory.java  
\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
jar/org/apache/zookeeper/server/persistence/SnapShot.java  
\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-

jar/org/apache/zookeeper/server/ZooKeeperServerMain.java  
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jar/org/apache/zookeeper/server/quorum/Vote.java  
\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
jar/org/apache/zookeeper/ZooKeeper.java  
\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
jar/org/apache/zookeeper/server/command/ConfCommand.java  
\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
jar/org/apache/zookeeper/server/command/DigestCommand.java  
\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
jar/org/apache/zookeeper/WatchedEvent.java  
\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
jar/org/apache/zookeeper/server/ExpiryQueue.java  
\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
jar/org/apache/zookeeper/server/quorum/LearnerZooKeeperServer.java  
\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
jar/org/apache/zookeeper/server/util/SerializeUtils.java  
\*  
/opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
jar/org/apache/zookeeper/server/DataTreeBean.java  
\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
jar/org/apache/zookeeper/CreateOptions.java  
\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
jar/org/apache/zookeeper/server/quorum/LeaderSessionTracker.java  
\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
jar/org/apache/zookeeper/server/ZooKeeperSaslServer.java  
\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
jar/org/apache/zookeeper/server/RateLogger.java  
\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
jar/org/apache/zookeeper/server/RequestThrottler.java  
\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
jar/org/apache/zookeeper/server/ExitCode.java  
\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
jar/org/apache/zookeeper/ClientCnxnSocketNIO.java  
\*  
/opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
jar/org/apache/zookeeper/server/quorum/LearnerHandler.java  
\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
jar/org/apache/zookeeper/server/auth/WrappedAuthenticationProvider.java  
\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
jar/org/apache/zookeeper/server/auth/DigestLoginModule.java  
\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
jar/org/apache/zookeeper/server/auth/ProviderRegistry.java  
\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
jar/org/apache/zookeeper/metrics/Summary.java  
\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
jar/org/apache/zookeeper/server/quorum/PrependableSocket.java

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* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/quorum/ServerBean.java
*
/opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/client/HostProvider.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/KeeperException.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/cli/CloseCommand.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/metric/AvgMinMaxPercentileCounterSet.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/quorum/ReadOnlyRequestProcessor.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/client/ZooKeeperSaslClient.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/cli/CommandFactory.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/quorum/SyncThrottleException.java
*
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jar/org/apache/zookeeper/metrics/MetricsProvider.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/quorum/QuorumPeerMain.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
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* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
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* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/metrics/MetricsContext.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/NodeHashMap.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/quorum/LearnerMaster.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
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*
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jar/org/apache/zookeeper/cli/WhoAmICommand.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
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* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/ClientCnxnLimitException.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/common/SecretUtils.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/command/StatResetCommand.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-

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jar/org/apache/zookeeper/StatsTrack.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/client/ZKClientConfig.java
*
/opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/common/KeyStoreLoader.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/quorum/LearnerHandlerMXBean.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/cli/CliCommand.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/quorum/LearnerSessionTracker.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/metrics/impl/MetricsProviderBootstrap.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/metrics/impl/DefaultMetricsProvider.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
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* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/SyncRequestProcessor.java
*
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jar/org/apache/zookeeper/ZKWatchManager.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
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* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/ServerConfig.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/common/ZKConfig.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/auth/IPAuthenticationProvider.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
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*
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jar/org/apache/zookeeper/server/ServerStats.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/util/JvmPauseMonitor.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/quorum/LeaderRequestProcessor.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/quorum/SendAckRequestProcessor.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/quorum/FollowerRequestProcessor.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/cli/ReconfigCommand.java

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* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/admin/AdminServerFactory.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/Environment.java
*
/opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/metric/SimpleCounterSet.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/cli/StatPrinter.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/admin/CommandOutputter.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/quorum/QuorumCnxManager.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/util/QuotaMetricsUtils.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/admin/AuthRequest.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/ZKDatabase.java
*
/opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/common/NetUtils.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/ZookeeperBanner.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/admin/ReadAheadEndpoint.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/jmx/ZKMBeanInfo.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/quorum/QuorumPeer.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/quorum/UpgradeableSessionTracker.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/metrics/SummarySet.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/common/PEMFileLoader.java
*
/opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/admin/CommandBase.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/command/StatCommand.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/metric/AvgMinMaxPercentileCounter.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/DatadirCleanupManager.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/common/FileChangeWatcher.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-

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jar/org/apache/zookeeper/server/TxnLogProposalIterator.java  
\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
jar/org/apache/zookeeper/server/quorum/ReadOnlyBean.java  
\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
jar/org/apache/zookeeper/server/UnimplementedRequestProcessor.java  
\*  
/opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
jar/org/apache/zookeeper/server/admin/UnifiedConnectionFactory.java  
\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
jar/org/apache/zookeeper/SaslClientCallbackHandler.java  
\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
jar/org/apache/zookeeper/server/quorum/ReadOnlyZooKeeperServer.java  
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\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
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\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
jar/org/apache/zookeeper/server/auth/DigestAuthenticationProvider.java  
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/opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
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\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
jar/org/apache/zookeeper/server/auth/EnsembleAuthenticationProvider.java  
\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
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jar/org/apache/zookeeper/server/quorum/FollowerBean.java  
\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
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\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
jar/org/apache/zookeeper/server/quorum/auth/NullQuorumAuthLearner.java  
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\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/ReferenceCountedACLCache.java  
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/opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/common/QuorumX509Util.java  
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\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/BufferStats.java  
\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/cli/RemoveWatchesCommand.java  
\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/auth/QuorumAuth.java  
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\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/cli/MalformedCommandException.java  
\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/QuorumZooKeeperServer.java  
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\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/client/StaticHostProvider.java  
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\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/DigestWatcher.java  
\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/PurgeTxnLog.java  
\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/JLineZNodeCompleter.java  
\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/ByteBufferInputStream.java  
\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-

jar/org/apache/zookeeper/server/watch/WatchStats.java  
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jar/org/apache/zookeeper/Login.java  
\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
jar/org/apache/zookeeper/server/auth/AuthenticationProvider.java  
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/opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
jar/org/apache/zookeeper/util/PemReader.java  
\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
jar/org/apache/zookeeper/version/Info.java  
\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
jar/org/apache/zookeeper/metrics/GaugeSet.java  
\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
jar/org/apache/zookeeper/server/ServerCnxnFactory.java  
\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
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\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
jar/org/apache/zookeeper/server/quorum/RemotePeerMXBean.java  
\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
jar/org/apache/zookeeper/AddWatchMode.java  
\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
jar/org/apache/zookeeper/server/ZooKeeperServer.java  
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/opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
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\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
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jar/org/apache/zookeeper/cli/CommandNotFoundException.java  
\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
jar/org/apache/zookeeper/server/quorum/auth/SaslQuorumAuthLearner.java  
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\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
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\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
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\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
jar/org/apache/zookeeper/server/quorum/CommitProcessor.java  
\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
jar/org/apache/zookeeper/server/ObserverBean.java  
\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
jar/org/apache/zookeeper/server/ZooKeeperServerListenerImpl.java

\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/ResponseCache.java

\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/Leader.java

\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/version/VersionInfoMain.java

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/opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/common/NettyUtils.java

\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/LearnerSyncThrottler.java

\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/Learner.java

\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/admin/PostCommand.java

\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/common/AtomicFileWritingIdiom.java

\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/AsyncCallback.java

\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/Testable.java

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/opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/FollowerZooKeeperServer.java

\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/common/ZKHostnameVerifier.java

\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/admin/AdminServer.java

\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/cli/AddAuthCommand.java

\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/ZooKeeperTestable.java

\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/persistence/TxnLog.java

\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/command/RuokCommand.java

\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/auth/QuorumAuthServer.java

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\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/SyncedLearnerTracker.java

\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/common/Time.java

\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/metrics/MetricsProviderLifecycleException.java

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\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
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\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
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\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
jar/org/apache/zookeeper/server/quorum/QuorumPeerConfig.java  
\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
jar/org/apache/zookeeper/audit/AuditHelper.java  
\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
jar/org/apache/zookeeper/cli/CliParseException.java  
\*  
/opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
jar/org/apache/zookeeper/server/NettyServerCnxnFactory.java  
\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
jar/org/apache/zookeeper/ZooKeeperMain.java  
\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
jar/org/apache/zookeeper/server/persistence/SnapStream.java  
\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
jar/org/apache/zookeeper/common/JKSFileLoader.java

\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/cli/MalformedPathException.java  
\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/command/NopCommand.java  
\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/WatchDeregistration.java  
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/opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/util/ZxidUtils.java  
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\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/util/AuthUtil.java  
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\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/auth/NullQuorumAuthServer.java  
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/opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/common/SSLContextAndOptions.java  
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\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-



jar/org/apache/zookeeper/server/DigestCalculator.java  
\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
jar/org/apache/zookeeper/server/admin/DummyAdminServer.java  
\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
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\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
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jar/org/apache/zookeeper/server/command/SetTraceMaskCommand.java  
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\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
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\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
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 \* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
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 jar/org/apache/zookeeper/ClientCnxnSocketNetty.java  
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 \* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
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\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
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jar/org/apache/zookeeper/server/ZooTrace.java  
\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
jar/org/apache/zookeeper/server/quorum/auth/QuorumAuthLearner.java  
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 jar/org/apache/zookeeper/server/quorum/QuorumStats.java  
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 \* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
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jar/org/apache/zookeeper/server/watch/IDeadWatcherListener.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/cli/CliException.java
```

# 1.190 zookeeper-jute 3.9.2

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 */
-->
```

Found in path(s):

```
* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/META-
INF/maven/org.apache.zookeeper/zookeeper-jute/pom.xml
```

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```
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Found in path(s):

\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/generated/SimpleCharStream.java

\*

/opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/generated/RccTokenManager.java

\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/generated/RccConstants.java

\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/generated/rcc.jj

\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/generated/TokenMgrError.java

\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/generated/ParseException.java

\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/generated/Rcc.java

\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/generated/Token.java

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Found in path(s):

\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/generated/package.html

\*

/opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/package.html

\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/package.html

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\*/

Found in path(s):

\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/txn/DeleteTxn.java

\*

/opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/data/Stat.java

\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/CreateResponse.java

\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/MultiHeader.java

\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/DeleteRequest.java

\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/data/StatPersisted.java

\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/GetDataRequest.java

\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/GetSASLRequest.java

\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/SetDataRequest.java

\*

/opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/data/ClientInfo.java

\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/WhoAmIResponse.java

\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-

jar/org/apache/zookeeper/proto/ConnectRequest.java  
\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-  
jar/org/apache/zookeeper/proto/GetChildren2Request.java  
\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-  
jar/org/apache/zookeeper/server/quorum/QuorumPacket.java  
\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-  
jar/org/apache/zookeeper/txn/TxnHeader.java  
\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-  
jar/org/apache/zookeeper/proto/GetChildrenRequest.java  
\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-  
jar/org/apache/zookeeper/txn/CreateTxnV0.java  
\*  
/opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-  
jar/org/apache/zookeeper/proto/RemoveWatchesRequest.java  
\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-  
jar/org/apache/zookeeper/txn/ErrorTxn.java  
\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-  
jar/org/apache/zookeeper/proto/CreateTTLRequest.java  
\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-  
jar/org/apache/zookeeper/proto/SetDataResponse.java  
\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-  
jar/org/apache/zookeeper/proto/ExistsResponse.java  
\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-  
jar/org/apache/zookeeper/txn/CheckVersionTxn.java  
\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-  
jar/org/apache/zookeeper/proto/SyncRequest.java  
\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-  
jar/org/apache/zookeeper/proto/CheckVersionRequest.java  
\*  
/opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-  
jar/org/apache/zookeeper/proto/SetMaxChildrenRequest.java  
\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-  
jar/org/apache/zookeeper/proto/ConnectResponse.java  
\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-  
jar/org/apache/zookeeper/proto/SetWatches2.java  
\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-  
jar/org/apache/zookeeper/proto/SetWatches.java  
\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-  
jar/org/apache/zookeeper/proto/SetACLRequest.java  
\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-  
jar/org/apache/zookeeper/txn/SetACLTxn.java  
\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-  
jar/org/apache/zookeeper/data/ACL.java  
\*  
/opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-  
jar/org/apache/zookeeper/proto/CreateRequest.java  
\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-  
jar/org/apache/zookeeper/proto/GetMaxChildrenResponse.java



\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-  
 jar/org/apache/zookeeper/proto/RequestHeader.java  
 \* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-  
 jar/org/apache/zookeeper/proto/SetSASLResponse.java  
 \* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-  
 jar/org/apache/zookeeper/proto/ExistsRequest.java  
 \* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-  
 jar/org/apache/zookeeper/proto/SyncResponse.java  
 \* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-  
 jar/org/apache/zookeeper/proto/GetACLRequest.java  
 \* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-  
 jar/org/apache/zookeeper/proto/WatcherEvent.java  
 \*  
 /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-  
 jar/org/apache/zookeeper/txn/MultiTxn.java  
 \* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-  
 jar/org/apache/zookeeper/proto/GetEphemeralsRequest.java  
 \* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-  
 jar/org/apache/zookeeper/proto/Create2Response.java  
 \* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-  
 jar/org/apache/zookeeper/proto/GetChildren2Response.java  
 \* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-  
 jar/org/apache/zookeeper/proto/AuthPacket.java  
 \* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-  
 jar/org/apache/zookeeper/proto/SetSASLRequest.java  
 \* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-  
 jar/org/apache/zookeeper/server/quorum/LearnerInfo.java  
 \*  
 /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-  
 jar/org/apache/zookeeper/proto/GetEphemeralsResponse.java  
 \* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-  
 jar/org/apache/zookeeper/server/quorum/QuorumAuthPacket.java  
 \* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-  
 jar/org/apache/zookeeper/txn/CloseSessionTxn.java  
 \* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-  
 jar/org/apache/zookeeper/txn/TxnDigest.java  
 \* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-  
 jar/org/apache/zookeeper/proto/GetACLResponse.java  
 \* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-  
 jar/org/apache/zookeeper/server/persistence/FileHeader.java  
 \* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-  
 jar/org/apache/zookeeper/txn/CreateSessionTxn.java  
 \* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-  
 jar/org/apache/zookeeper/proto/CheckWatchesRequest.java  
 \*  
 /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-  
 jar/org/apache/zookeeper/txn/CreateTTLTxn.java  
 \* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-

jar/org/apache/zookeeper/proto/ErrorResponse.java  
\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-  
jar/org/apache/zookeeper/proto/SetACLResponse.java  
\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-  
jar/org/apache/zookeeper/proto/AddWatchRequest.java  
\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-  
jar/org/apache/zookeeper/proto/ReplyHeader.java  
\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-  
jar/org/apache/zookeeper/proto/GetChildrenResponse.java  
\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-  
jar/org/apache/zookeeper/txn/CreateContainerTxn.java  
\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-  
jar/org/apache/zookeeper/txn/CreateTxn.java  
\*  
/opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-  
jar/org/apache/zookeeper/proto/GetDataResponse.java  
\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-  
jar/org/apache/zookeeper/proto/ReconfigRequest.java  
\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-  
jar/org/apache/zookeeper/proto/GetMaxChildrenRequest.java  
\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-  
jar/org/apache/zookeeper/txn/Txn.java  
\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-  
jar/org/apache/zookeeper/txn/SetMaxChildrenTxn.java  
\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-  
jar/org/apache/zookeeper/txn/SetDataTxn.java  
\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-  
jar/org/apache/zookeeper/proto/GetAllChildrenNumberRequest.java  
\*  
/opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-  
jar/org/apache/zookeeper/data/Id.java  
\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-  
jar/org/apache/zookeeper/proto/GetAllChildrenNumberResponse.java  
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- \* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/JCompType.java
- \*
- /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/Record.java
- \* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/JDouble.java
- \* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/JType.java
- \* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/CGenerator.java
- \* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/BinaryInputArchive.java
- \* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/JInt.java
- \* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/CSharpGenerator.java
- \* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/JVector.java
- \* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/Index.java
- \*
- /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/JavaGenerator.java
- \* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/JFile.java
- \* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/RecordReader.java
- \* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/JMap.java
- \* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/JString.java
- \* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/CppGenerator.java
- \* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/RecordWriter.java
- \* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/JFloat.java
- \*
- /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/Utils.java
- \* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/OutputArchive.java
- \* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/JField.java

```
* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/jute/compiler/JBuffer.java
* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/jute/ToStringOutputArchive.java
* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/jute/compiler/JBoolean.java
* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/jute/compiler/JLong.java
* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/jute/compiler/JRecord.java
*
/opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/jute/compiler/JByte.java
* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/jute/InputArchive.java
* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/jute/BinaryOutputArchive.java
```

# 1.191 netty-codec 4.1.108.Final

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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>`

```
* 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" |
* +-----+-----+ +-----+-----+
* </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
* 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" |
* +-----+-----+ +-----+
* </pre>
```

\*

\* **<h3>2 bytes length field at offset 0, do not strip header, the length field  
 \* represents the length of the whole message</h3>**

\*

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

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

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

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

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

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

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

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

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

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

```
* <pre>
* lengthFieldOffset = 0
```

```

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

```

```

* lengthFieldOffset = 1
* lengthFieldLength = 2
* <b>lengthAdjustment</b> = <b>-3</b> (= the length of HDR1 + LEN, negative)
* <b>initialBytesToStrip</b> = <b> 3</b>
*
* BEFORE DECODE (16 bytes)          AFTER DECODE (13 bytes)
* +-----+-----+-----+-----+ +-----+-----+
* | HDR1 | Length | HDR2 | Actual Content |---->| HDR2 | Actual Content |
* | 0xCA | 0x0010 | 0xFE | "HELLO, WORLD" |   | 0xFE | "HELLO, WORLD" |
* +-----+-----+-----+-----+ +-----+-----+
* </pre>
* @see LengthFieldPrepender
*/

```

Found in path(s):

```

* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/LengthFieldBasedFrameDecoder.java

```

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```

/*
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*/
/*
* Written by Robert Harder and released to the public domain, as explained at
* https://creativecommons.org/licenses/publicdomain
*/
/**
* Utility class for {@link ByteBuf} that encodes and decodes to and from
* <a href="https://en.wikipedia.org/wiki/Base64">Base64</a> notation.
* <p>
* The encoding and decoding algorithm in this class has been derived from
* <a href="http://iharder.sourceforge.net/current/java/base64/">Robert Harder's Public Domain
* Base64 Encoder/Decoder</a>.
*/

```

Found in path(s):



\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/base64/Base64.java

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\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/xml/XmlFrameDecoder.java

\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/JdkZlibDecoder.java

\*

/opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/Crc32c.java

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Found in path(s):

\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-

jar/io/netty/handler/codec/compression/ZlibUtil.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-  
jar/io/netty/handler/codec/serialization/ClassResolvers.java  
\*  
/opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-  
jar/io/netty/handler/codec/marshalling/package-info.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-  
jar/io/netty/handler/codec/serialization/ObjectEncoderOutputStream.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-  
jar/io/netty/handler/codec/compression/JdkZlibEncoder.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-  
jar/io/netty/handler/codec/DecoderException.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-  
jar/io/netty/handler/codec/serialization/CompatibleObjectEncoder.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-  
jar/io/netty/handler/codec/compression/ZlibCodecFactory.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-  
jar/io/netty/handler/codec/protobuf/package-info.java  
\*  
/opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-  
jar/io/netty/handler/codec/marshalling/DefaultUnmarshallerProvider.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-  
jar/io/netty/handler/codec/FixedLengthFrameDecoder.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-  
jar/io/netty/handler/codec/bytes/ByteArrayDecoder.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-  
jar/io/netty/handler/codec/serialization/package-info.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-  
jar/io/netty/handler/codec/marshalling/MarshallingEncoder.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-  
jar/io/netty/handler/codec/MessageToMessageEncoder.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-  
jar/io/netty/handler/codec/marshalling/ChannelBufferByteInput.java  
\*  
/opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-  
jar/io/netty/handler/codec/package-info.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-  
jar/io/netty/handler/codec/marshalling/UnmarshallerProvider.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-  
jar/io/netty/handler/codec/marshalling/ThreadLocalUnmarshallerProvider.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-  
jar/io/netty/handler/codec/serialization/CompactObjectInputStream.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-  
jar/io/netty/handler/codec/TooLongFrameException.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-  
jar/io/netty/handler/codec/xml/package-info.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-  
jar/io/netty/handler/codec/LengthFieldPrepender.java

\*  
/opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/bytes/ByteArrayEncoder.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/marshalling/UnmarshallerProvider.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/serialization/ClassLoaderClassResolver.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/ByteToMessageCodec.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/PrematureChannelClosureException.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/string/StringDecoder.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/serialization/WeakReferenceMap.java  
\*  
/opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/serialization/ObjectDecoderInputStream.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/marshalling/CompatibleMarshallingEncoder.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/string/StringEncoder.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/marshalling/LimitingByteInput.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/marshalling/MarshallingDecoder.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/CodecException.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/package-info.java  
\*  
/opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/CompressionException.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/base64/Base64Decoder.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/serialization/ClassResolver.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/JZlibEncoder.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/ReplayingDecoder.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/SnappyFrameDecoder.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/ByteToMessageDecoder.java  
\*  
/opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/marshalling/ChannelBufferByteOutput.java

\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/MessageToMessageDecoder.java

\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/ZlibDecoder.java

\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/base64/Base64Encoder.java

\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/serialization/ObjectDecoder.java

\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/marshalling/ThreadLocalMarshallerProvider.java

\*

/opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/MessageToByteEncoder.java

\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/serialization/CompactObjectOutputStream.java

\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/MessageAggregator.java

\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/serialization/ObjectEncoder.java

\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/MessageToMessageCodec.java

\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/DecoderResult.java

\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/string/package-info.java

\*

/opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/ZlibWrapper.java

\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/DecompressionException.java

\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/serialization/SoftReferenceMap.java

\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/LineBasedFrameDecoder.java

\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/DelimiterBasedFrameDecoder.java

\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/JZlibDecoder.java

\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/serialization/ReferenceMap.java

\*

/opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/marshalling/ContextBoundUnmarshallerProvider.java

\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/marshalling/DefaultMarshallerProvider.java

\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/base64/package-info.java

\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-

```
jar/io/netty/handler/codec/UnsupportedMessageTypeException.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/ReplayingDecoderByteBuf.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/compression/Snappy.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/marshalling/CompatibleMarshallingDecoder.java
*
/opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/Delimiters.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/compression/ZlibEncoder.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/bytes/package-info.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/EncoderException.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/CorruptedFrameException.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/compression/SnappyFrameEncoder.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/serialization/CachingClassResolver.java
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* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/HeadersUtils.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/UnsupportedValueConverter.java
*
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/opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/protobuf/ProtobufVarint32LengthFieldPrepender.java
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\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufEncoder.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/ProtocolDetectionState.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufDecoderNano.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufEncoderNano.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/ProtocolDetectionResult.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufDecoder.java  
\*

/opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufVarint32FrameDecoder.java

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\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/StandardCompressionOptions.java

\*

/opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/Brotli.java

\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/ZstdConstants.java

\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/Zstd.java

\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/BrotliDecoder.java

\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-

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jar/io/netty/handler/codec/compression/ZstdEncoder.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/compression/DeflateOptions.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/compression/GzipOptions.java
*
/opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/compression/BrotliEncoder.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/compression/BrotliOptions.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
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jar/io/netty/handler/codec/DateFormatter.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/string/LineEncoder.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/DatagramPacketEncoder.java
*
/opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/string/LineSeparator.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/compression/CompressionUtil.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/DatagramPacketDecoder.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/CodecOutputList.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/compression/ByteBufChecksum.java
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\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/SnappyOptions.java

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jar/io/netty/handler/codec/compression/Lz4XXHash32.java

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\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-  
jar/io/netty/handler/codec/DefaultHeaders.java

\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-  
jar/io/netty/handler/codec/EmptyHeaders.java

\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-  
jar/io/netty/handler/codec/Headers.java

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\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/Bzip2BitReader.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/Bzip2HuffmanAllocator.java  
\*  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/Bzip2MoveToFrontTable.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/Bzip2Constants.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/Bzip2Decoder.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/Lz4FrameEncoder.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/Bzip2BitWriter.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/Bzip2Rand.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/Bzip2BlockDecompressor.java  
\*  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/LzmaFrameEncoder.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/MessageAggregationException.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/json/package-info.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/Lz4FrameDecoder.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/FastLzFrameDecoder.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/Bzip2HuffmanStageDecoder.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/AsciiHeadersEncoder.java  
\*

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/opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/compression/Bzip2DivSufSort.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/compression/Bzip2Encoder.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/compression/FastLzFrameEncoder.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/compression/FastLz.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/compression/SnappyFramedEncoder.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/compression/Crc32.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/compression/Lz4Constants.java
*
/opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/compression/LzfEncoder.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/compression/Bzip2MTFAndRLE2StageEncoder.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/compression/SnappyFramedDecoder.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/compression/LzfDecoder.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/json/JsonObjectDecoder.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/DecoderResultProvider.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/compression/Bzip2HuffmanStageEncoder.java
*
/opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
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jar/io/netty/handler/codec/DefaultHeadersImpl.java

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* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/ValueConverter.java
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\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v4/AbstractSocks4Message.java

\*

/opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5CommandResponseDecoder.java

\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v4/package-info.java

\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5Message.java

\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/package-info.java

\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/AbstractSocksMessage.java

\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/AbstractSocks5Message.java

\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4ClientEncoder.java

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\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5InitialRequestDecoder.java

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\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthRequestDecoder.java

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\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthResponseDecoder.java

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\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksMessageEncoder.java

\*

/opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v4/DefaultSocks4CommandRequest.java

\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksAuthRequest.java

\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthResponse.java

\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4ClientDecoder.java

\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5CommandRequest.java

\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksInitResponseDecoder.java

\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/package-info.java

\*

/opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksCmdResponse.java

\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksAuthRequestDecoder.java

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\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/UnknownSocksResponse.java

\*

/opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksAuthResponse.java

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\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksMessage.java

\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4ServerDecoder.java

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/opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksCmdResponseDecoder.java

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\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksInitRequestDecoder.java

\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksRequest.java

\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/SocksMessage.java

\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/DefaultSocks5InitialRequest.java

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/opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/DefaultSocks5InitialResponse.java

\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthRequest.java

\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/DefaultSocks5CommandResponse.java

\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksInitResponse.java

\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksInitRequest.java

\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksAuthResponseDecoder.java

\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/DefaultSocks5CommandRequest.java

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/opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksCommonUtils.java

\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4CommandType.java

\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/UnknownSocksRequest.java

\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5CommandResponse.java

\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4CommandStatus.java

\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-



jar/io/netty/handler/codec/socks/SocksCmdRequest.java

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/opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksCmdRequestDecoder.java

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\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/META-INF/maven/io.netty/netty-codec-socks/pom.xml

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\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksAuthScheme.java

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/opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksAuthStatus.java  
\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksRequestType.java  
\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksSubnegotiationVersion.java  
\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksProtocolVersion.java  
\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/SocksVersion.java  
\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5CommandType.java  
\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksAddressType.java

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/opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5CommandStatus.java  
\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksCmdStatus.java  
\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksMessageType.java  
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\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5AddressType.java  
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\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksCmdType.java

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jar/io/netty/handler/codec/socksx/v5/Socks5AddressEncoder.java
* /opt/cola/permits/1953127478_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-
jar/io/netty/handler/codec/socksx/SocksPortUnificationServerHandler.java
*
/opt/cola/permits/1953127478_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-
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```

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jar/io/netty/handler/ssl/PemX509Certificate.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/PemPrivateKey.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/PemValue.java
*
/opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/flush/FlushConsolidationHandler.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/flow/package-info.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/ReferenceCountedOpenSslClientContext.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/ReferenceCountedOpenSslContext.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
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jar/io/netty/handler/ssl/PemEncoded.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/ReferenceCountedOpenSslEngine.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/util/X509TrustManagerWrapper.java
*
/opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/flush/package-info.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/OpenSslCertificateException.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/DelegatingSslContext.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/OpenSslKeyMaterialManager.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/Java8SslUtils.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/ReferenceCountedOpenSslServerContext.java
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// Try the OpenJDK's proprietary implementation.
```

Found in path(s):  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/ssl/util/SelfSignedCertificate.java  
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\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/ssl/SslClosedEngineException.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/ssl/util/FingerprintTrustManagerFactoryBuilder.java

\*  
/opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ipfilter/IpSubnetFilter.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/address/ResolveAddressHandler.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ipfilter/IpSubnetFilterRuleComparator.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/logging/ByteBufFormat.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/SslHandshakeTimeoutException.java  
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\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/traffic/package-info.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/traffic/ChannelTrafficShapingHandler.java  
\*  
/opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/traffic/TrafficCounter.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/traffic/GlobalTrafficShapingHandler.java  
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\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/SniCompletionEvent.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/OptionalSslHandler.java  
\*  
/opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/JdkAlpnSslUtils.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/ocsp/OcspClientHandler.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/SslClientHelloHandler.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/Conscrypt.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/JdkAlpnSslEngine.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/SslCloseCompletionEvent.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/ocsp/package-info.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/SslCompletionEvent.java  
\*  
/opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/ConscryptAlpnSslEngine.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/AbstractSniHandler.java

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jar/io/netty/handler/ssl/OpenSslCertificateCompressionConfig.java  
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* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/OpenSslPrivateKey.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/OpenSslKeyMaterialProvider.java
*
/opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/OpenSslCachingKeyMaterialProvider.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/DefaultOpenSslKeyMaterial.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/OpenSslSession.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/OpenSslCachingX509KeyManagerFactory.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/OpenSslX509KeyManagerFactory.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/OpenSslKeyMaterial.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/ExtendedOpenSslSession.java
*
/opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/SignatureAlgorithmConverter.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/OpenSslX509TrustManagerWrapper.java
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* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/address/DynamicAddressConnectHandler.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/address/package-info.java
```

\*  
/opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/util/SimpleKeyManagerFactory.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/PseudoRandomFunction.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/util/KeyManagerFactoryWrapper.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/OpenSslPrivateKeyMethod.java  
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\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/util/TrustManagerFactoryWrapper.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/SslMasterKeyHandler.java

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\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/OpenSslSessionStats.java  
\*  
/opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/SslProvider.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/util/InsecureTrustManagerFactory.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolConfig.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/util/FingerprintTrustManagerFactory.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-

jar/io/netty/handler/ssl/util/SimpleTrustManagerFactory.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/ipfilter/AbstractRemoteAddressFilter.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/ssl/OpenSslApplicationProtocolNegotiator.java  
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/opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/ssl/CipherSuiteFilter.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/ssl/JdkBaseApplicationProtocolNegotiator.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/ssl/util/LazyX509Certificate.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/ssl/OpenSslSessionContext.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/ipfilter/IpFilterRuleType.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/ssl/Java7SslParametersUtils.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/ssl/OpenSslEngine.java  
\*  
/opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/ssl/SupportedCipherSuiteFilter.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/ipfilter/package-info.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/ssl/JdkApplicationProtocolNegotiator.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/ssl/OpenSslEngineMap.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/ssl/util/OpenJdkSelfSignedCertGenerator.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/ssl/OpenSslNpnApplicationProtocolNegotiator.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/ssl/OpenSslServerContext.java  
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/opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/ssl/IdentityCipherSuiteFilter.java  
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jar/io/netty/handler/ssl/JdkAlpnApplicationProtocolNegotiator.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/ssl/SslUtils.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/ssl/SslHandler.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/ssl/JdkDefaultApplicationProtocolNegotiator.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/ipfilter/IpFilterRule.java

\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolNegotiator.java  
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/opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/traffic/GlobalChannelTrafficCounter.java  
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\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/OpenSslServerSessionContext.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/JdkSslClientContext.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/util/BouncyCastleSelfSignedCertGenerator.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolUtil.java  
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/opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ipfilter/UniqueIpFilter.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/JdkSslEngine.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/OpenSslDefaultApplicationProtocolNegotiator.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/SslContext.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ipfilter/IpSubnetFilterRule.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/JdkSslContext.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/OpenSslClientContext.java  
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/opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/JettyAlpnSslEngine.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/OpenSsl.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/util/ThreadLocalInsecureRandom.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ipfilter/RuleBasedIpFilter.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/PemReader.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/OpenSslContext.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/CipherSuiteConverter.java

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```

Found in path(s):

```
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/flow/FlowControlHandler.java
```

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```

Found in path(s):

```
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/ClientAuth.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/ApplicationProtocolNames.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/OpenSslSessionTicketKey.java
*
```

/opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/util/LazyJavaxX509Certificate.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/SslContextBuilder.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolAccessor.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolNegotiationHandler.java  
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Found in path(s):  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/traffic/AbstractTrafficShapingHandler.java  
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Found in path(s):

\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
 jar/io/netty/handler/logging/LoggingHandler.java  
 \* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
 jar/io/netty/handler/timeout/IdleState.java  
 \* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
 jar/io/netty/handler/timeout/TimeoutException.java  
 \*  
 /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
 jar/io/netty/handler/stream/ChunkedWriteHandler.java  
 \* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
 jar/io/netty/handler/timeout/IdleStateHandler.java  
 \* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
 jar/io/netty/handler/timeout/package-info.java  
 \* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
 jar/io/netty/handler/stream/ChunkedNioStream.java  
 \* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
 jar/io/netty/handler/stream/ChunkedNioFile.java  
 \* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
 jar/io/netty/handler/logging/LogLevel.java  
 \* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
 jar/io/netty/handler/ssl/package-info.java  
 \*  
 /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
 jar/io/netty/handler/ssl/util/package-info.java  
 \* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
 jar/io/netty/handler/timeout/IdleStateEvent.java  
 \* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
 jar/io/netty/handler/stream/ChunkedInput.java  
 \* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
 jar/io/netty/handler/stream/ChunkedStream.java  
 \* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
 jar/io/netty/handler/timeout/WriteTimeoutException.java  
 \* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
 jar/io/netty/handler/timeout/ReadTimeoutHandler.java  
 \* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
 jar/io/netty/handler/ssl/NotSslRecordException.java  
 \*  
 /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
 jar/io/netty/handler/ssl/SslHandler.java  
 \* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
 jar/io/netty/handler/stream/package-info.java  
 \* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
 jar/io/netty/handler/timeout/WriteTimeoutHandler.java  
 \* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
 jar/io/netty/handler/stream/ChunkedFile.java  
 \* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
 jar/io/netty/handler/timeout/ReadTimeoutException.java  
 \* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-

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

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\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/SslHandshakeCompletionEvent.java

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\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/META-INF/maven/io.netty/netty-handler/pom.xml

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\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/pcap/PcapWriteHandler.java

\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/pcap/package-info.java

\*

/opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/pcap/PcapWriter.java

\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/pcap/EthernetPacket.java

\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/pcap/UDPPacket.java

\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/pcap/IPPacket.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/pcap/PcapHeaders.java  
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\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/BouncyCastlePemReader.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/OpenSslCertificateCompressionAlgorithm.java  
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\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/SslProtocols.java

```

* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/SslContextOption.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/BouncyCastleAlpnSslUtils.java
*
/opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/GroupsConverter.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/OpenSslSessionId.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/OpenSslAsyncPrivateKeyMethod.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/AsyncRunnable.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/OpenSslClientSessionCache.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/OpenSslContextOption.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/Ciphers.java
*
/opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/OpenSslSessionCache.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/BouncyCastleAlpnSslEngine.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/BouncyCastle.java

```

# 1.194 netty-handler-proxy 4.1.108.Final

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\* /opt/cola/permits/1953127606\_1711641228.5046391/0/netty-handler-proxy-4-1-108-final-sources-jar/META-INF/maven/io.netty/netty-handler-proxy/pom.xml

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\* /opt/cola/permits/1953127606\_1711641228.5046391/0/netty-handler-proxy-4-1-108-final-sources-jar/io/netty/handler/proxy/ProxyConnectionEvent.java

\* /opt/cola/permits/1953127606\_1711641228.5046391/0/netty-handler-proxy-4-1-108-final-sources-jar/io/netty/handler/proxy/ProxyHandler.java

\*

/opt/cola/permits/1953127606\_1711641228.5046391/0/netty-handler-proxy-4-1-108-final-sources-jar/io/netty/handler/proxy/Socks5ProxyHandler.java

\* /opt/cola/permits/1953127606\_1711641228.5046391/0/netty-handler-proxy-4-1-108-final-sources-jar/io/netty/handler/proxy/Socks4ProxyHandler.java

\* /opt/cola/permits/1953127606\_1711641228.5046391/0/netty-handler-proxy-4-1-108-final-sources-jar/io/netty/handler/proxy/ProxyConnectException.java

\* /opt/cola/permits/1953127606\_1711641228.5046391/0/netty-handler-proxy-4-1-108-final-sources-jar/io/netty/handler/proxy/HttpProxyHandler.java

\* /opt/cola/permits/1953127606\_1711641228.5046391/0/netty-handler-proxy-4-1-108-final-sources-jar/io/netty/handler/proxy/package-info.java

# 1.195 netty-codec-dns 4.1.108.Final

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\* /opt/cola/permits/1953127607\_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/TcpDnsQueryDecoder.java

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\* /opt/cola/permits/1953127607\_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DatagramDnsResponseEncoder.java  
\*

/opt/cola/permits/1953127607\_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DefaultDnsRecordDecoder.java

\* /opt/cola/permits/1953127607\_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/AbstractDnsRecord.java

\* /opt/cola/permits/1953127607\_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DnsMessage.java

\* /opt/cola/permits/1953127607\_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DnsOpCode.java  
\* /opt/cola/permits/1953127607\_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DnsResponseCode.java  
\* /opt/cola/permits/1953127607\_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DatagramDnsResponseDecoder.java  
\* /opt/cola/permits/1953127607\_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DatagramDnsQueryDecoder.java  
\*  
/opt/cola/permits/1953127607\_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/package-info.java  
\* /opt/cola/permits/1953127607\_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DatagramDnsQueryEncoder.java  
\* /opt/cola/permits/1953127607\_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DatagramDnsResponse.java  
\* /opt/cola/permits/1953127607\_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DnsSection.java  
\* /opt/cola/permits/1953127607\_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DnsMessageUtil.java  
\* /opt/cola/permits/1953127607\_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DnsRecordDecoder.java  
\* /opt/cola/permits/1953127607\_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DefaultDnsQuery.java  
\*  
/opt/cola/permits/1953127607\_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DefaultDnsResponse.java  
\* /opt/cola/permits/1953127607\_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DefaultDnsRawRecord.java  
\* /opt/cola/permits/1953127607\_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DefaultDnsQuestion.java  
\* /opt/cola/permits/1953127607\_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DefaultDnsRecordEncoder.java  
\* /opt/cola/permits/1953127607\_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DatagramDnsQuery.java  
\* /opt/cola/permits/1953127607\_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/AbstractDnsMessage.java  
\* /opt/cola/permits/1953127607\_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DnsRecord.java  
\*  
/opt/cola/permits/1953127607\_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DnsRecordEncoder.java  
\* /opt/cola/permits/1953127607\_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DnsQuery.java  
\* /opt/cola/permits/1953127607\_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DnsRecordType.java  
\* /opt/cola/permits/1953127607\_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DnsQuestion.java  
\* /opt/cola/permits/1953127607\_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-

jar/io/netty/handler/codec/dns/DnsRawRecord.java

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\* /opt/cola/permits/1953127607\_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DnsQueryEncoder.java

\*

/opt/cola/permits/1953127607\_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DnsCodecUtil.java

\* /opt/cola/permits/1953127607\_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DnsResponseDecoder.java

\* /opt/cola/permits/1953127607\_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/TcpDnsQueryEncoder.java

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\* /opt/cola/permits/1953127607\_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DnsOptPseudoRecord.java

\*

/opt/cola/permits/1953127607\_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DefaultDnsOptEcsRecord.java

\* /opt/cola/permits/1953127607\_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/AbstractDnsOptPseudoRrRecord.java

\* /opt/cola/permits/1953127607\_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DefaultDnsPtrRecord.java

\* /opt/cola/permits/1953127607\_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DnsPtrRecord.java

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## 1.196 netty-transport-native-unix-common

### 4.1.108.Final

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\* /opt/cola/permits/1953127491\_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-sources-jar/io/netty/channel/unix/IovArray.java  
\*

/opt/cola/permits/1953127491\_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-sources-jar/io/netty/channel/unix/package-info.java  
\* /opt/cola/permits/1953127491\_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-sources-jar/io/netty/channel/unix/Unix.java

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\* /opt/cola/permits/1953127491\_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-sources-jar/io/netty/channel/unix/Errors.java  
\*

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/opt/cola/permits/1953127491_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-sources-
jar/netty_unix_errors.c
* /opt/cola/permits/1953127491_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-
sources-jar/io/netty/channel/unix/DomainSocketAddress.java
* /opt/cola/permits/1953127491_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-
sources-jar/io/netty/channel/unix/ServerDomainSocketChannel.java
* /opt/cola/permits/1953127491_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-
sources-jar/io/netty/channel/unix/UnixChannel.java
* /opt/cola/permits/1953127491_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-
sources-jar/io/netty/channel/unix/DomainSocketReadMode.java
* /opt/cola/permits/1953127491_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-
sources-jar/io/netty/channel/unix/DomainSocketChannel.java
* /opt/cola/permits/1953127491_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-
sources-jar/io/netty/channel/unix/Socket.java
*
/opt/cola/permits/1953127491_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-sources-
jar/netty_unix_errors.h
* /opt/cola/permits/1953127491_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-
sources-jar/netty_unix_filedescriptor.c
* /opt/cola/permits/1953127491_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-
sources-jar/io/netty/channel/unix/NativeInetAddress.java
* /opt/cola/permits/1953127491_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-
sources-jar/netty_unix_socket.h
* /opt/cola/permits/1953127491_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-
sources-jar/io/netty/channel/unix/DatagramSocketAddress.java
* /opt/cola/permits/1953127491_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-
sources-jar/io/netty/channel/unix/FileDescriptor.java
* /opt/cola/permits/1953127491_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-
sources-jar/netty_unix_filedescriptor.h
*
/opt/cola/permits/1953127491_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-sources-
jar/io/netty/channel/unix/DomainSocketChannelConfig.java
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\* /opt/cola/permits/1953127491\_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-sources-jar/netty\_unix\_util.h  
\* /opt/cola/permits/1953127491\_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-sources-jar/io/netty/channel/unix/SocketWritableByteChannel.java  
\*  
/opt/cola/permits/1953127491\_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-sources-jar/netty\_unix\_util.c  
\* /opt/cola/permits/1953127491\_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-sources-jar/io/netty/channel/unix/Limits.java  
\* /opt/cola/permits/1953127491\_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-sources-jar/io/netty/channel/unix/PeerCredentials.java  
\* /opt/cola/permits/1953127491\_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-sources-jar/netty\_unix\_limits.h  
\* /opt/cola/permits/1953127491\_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-sources-jar/io/netty/channel/unix/ErrorsStaticallyReferencedJniMethods.java  
\* /opt/cola/permits/1953127491\_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-sources-jar/io/netty/channel/unix/LimitsStaticallyReferencedJniMethods.java  
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\* /opt/cola/permits/1953127491\_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-sources-jar/netty\_unix\_buffer.c  
\* /opt/cola/permits/1953127491\_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-sources-jar/io/netty/channel/unix/PreferredDirectByteBufferAllocator.java  
\*

/opt/cola/permits/1953127491\_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-sources-jar/io/netty/channel/unix/Buffer.java

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\* /opt/cola/permits/1953127491\_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-sources-jar/netty\_unix\_jni.h

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* /opt/cola/permits/1953127491_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-
sources-jar/io/netty/channel/unix/DomainDatagramChannelConfig.java
*
/opt/cola/permits/1953127491_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-sources-
jar/io/netty/channel/unix/DomainDatagramChannel.java
* /opt/cola/permits/1953127491_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-
sources-jar/io/netty/channel/unix/SegmentedDatagramPacket.java
* /opt/cola/permits/1953127491_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-
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sources-jar/io/netty/channel/unix/GenericUnixChannelOption.java
* /opt/cola/permits/1953127491_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-
sources-jar/io/netty/channel/unix/RawUnixChannelOption.java
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/opt/cola/permits/1953127491_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-sources-
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sources-jar/netty_unix.h
* /opt/cola/permits/1953127491_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-
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\* /opt/cola/permits/1953127466\_1711641225.1184177/0/netty-resolver-4-1-108-final-sources-jar/io/netty/resolver/ResolvedAddressTypes.java  
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Found in path(s):

\* /opt/cola/permits/1953127466\_1711641225.1184177/0/netty-resolver-4-1-108-final-sources-jar/io/netty/resolver/NoopAddressResolver.java

\* /opt/cola/permits/1953127466\_1711641225.1184177/0/netty-resolver-4-1-108-final-sources-jar/io/netty/resolver/AddressResolverGroup.java

\*

/opt/cola/permits/1953127466\_1711641225.1184177/0/netty-resolver-4-1-108-final-sources-jar/io/netty/resolver/package-info.java

\* /opt/cola/permits/1953127466\_1711641225.1184177/0/netty-resolver-4-1-108-final-sources-jar/io/netty/resolver/NoopAddressResolverGroup.java

\* /opt/cola/permits/1953127466\_1711641225.1184177/0/netty-resolver-4-1-108-final-sources-jar/io/netty/resolver/NameResolver.java

\* /opt/cola/permits/1953127466\_1711641225.1184177/0/netty-resolver-4-1-108-final-sources-jar/io/netty/resolver/SimpleNameResolver.java

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jar/io/netty/resolver/HostsFileEntriesProvider.java

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\* /opt/cola/permits/1953127466\_1711641225.1184177/0/netty-resolver-4-1-108-final-sources-  
jar/io/netty/resolver/AbstractAddressResolver.java

\* /opt/cola/permits/1953127466\_1711641225.1184177/0/netty-resolver-4-1-108-final-sources-  
jar/io/netty/resolver/AddressResolver.java

\* /opt/cola/permits/1953127466\_1711641225.1184177/0/netty-resolver-4-1-108-final-sources-  
jar/io/netty/resolver/DefaultHostsFileEntriesResolver.java

\*

/opt/cola/permits/1953127466\_1711641225.1184177/0/netty-resolver-4-1-108-final-sources-  
jar/io/netty/resolver/InetNameResolver.java

\* /opt/cola/permits/1953127466\_1711641225.1184177/0/netty-resolver-4-1-108-final-sources-  
jar/io/netty/resolver/HostsFileParser.java

\* /opt/cola/permits/1953127466\_1711641225.1184177/0/netty-resolver-4-1-108-final-sources-  
jar/io/netty/resolver/InetSocketAddressResolver.java

\* /opt/cola/permits/1953127466\_1711641225.1184177/0/netty-resolver-4-1-108-final-sources-  
jar/io/netty/resolver/HostsFileEntriesResolver.java

\* /opt/cola/permits/1953127466\_1711641225.1184177/0/netty-resolver-4-1-108-final-sources-  
jar/io/netty/resolver/CompositeNameResolver.java

\* /opt/cola/permits/1953127466\_1711641225.1184177/0/netty-resolver-4-1-108-final-sources-  
jar/io/netty/resolver/DefaultAddressResolverGroup.java

\* /opt/cola/permits/1953127466\_1711641225.1184177/0/netty-resolver-4-1-108-final-sources-  
jar/io/netty/resolver/DefaultNameResolver.java

# 1.198 netty-resolver-dns 4.1.108.Final

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\* /opt/cola/permits/1953127591\_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/UnixResolverOptions.java

\* /opt/cola/permits/1953127591\_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/LoggingDnsQueryLifeCycleObserverFactory.java

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jar/io/netty/resolver/dns/PreferredAddressTypeComparator.java
* /opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
jar/io/netty/resolver/dns/DatagramDnsQueryContext.java
*
/opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
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jar/io/netty/resolver/dns/DnsResolveContext.java
* /opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
jar/io/netty/resolver/dns/DnsNameResolver.java
*
/opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
jar/io/netty/resolver/dns/DnsAddressResolverGroup.java
* /opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
jar/io/netty/resolver/dns/package-info.java
* /opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
jar/io/netty/resolver/dns/DnsQueryContext.java
* /opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
jar/io/netty/resolver/dns/DnsServerAddresses.java
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* /opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-jar/META-
INF/native-image/io.netty/netty-resolver-dns/native-image.properties
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jar/io/netty/resolver/dns/SequentialDnsServerAddressStream.java
* /opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
jar/io/netty/resolver/dns/DnsNameResolverException.java
*
/opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
jar/io/netty/resolver/dns/RotationalDnsServerAddresses.java
* /opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
jar/io/netty/resolver/dns/DefaultDnsServerAddresses.java
* /opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
jar/io/netty/resolver/dns/DnsQueryContextManager.java
* /opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
jar/io/netty/resolver/dns/DnsServerAddressStream.java
* /opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
jar/io/netty/resolver/dns/DnsNameResolverBuilder.java
* /opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
jar/io/netty/resolver/dns/ShuffledDnsServerAddressStream.java
* /opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
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\* /opt/cola/permits/1953127591\_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/BiDnsQueryLifecycleObserverFactory.java  
\*  
/opt/cola/permits/1953127591\_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/BiDnsQueryLifecycleObserver.java  
\* /opt/cola/permits/1953127591\_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/DefaultDnsServerAddressStreamProvider.java  
\* /opt/cola/permits/1953127591\_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/DnsServerAddressStreamProvider.java  
\* /opt/cola/permits/1953127591\_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/DnsServerAddressStreamProviders.java  
\* /opt/cola/permits/1953127591\_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/DnsNameResolverTimeoutException.java  
\* /opt/cola/permits/1953127591\_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/LoggingDnsQueryLifecycleObserver.java  
\* /opt/cola/permits/1953127591\_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-

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jar/io/netty/resolver/dns/DnsQueryLifecycleObserver.java
*
/opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
jar/io/netty/resolver/dns/NoopDnsQueryLifecycleObserverFactory.java
* /opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
jar/io/netty/resolver/dns/SequentialDnsServerAddressStreamProvider.java
* /opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
jar/io/netty/resolver/dns/UniSequentialDnsServerAddressStreamProvider.java
* /opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
jar/io/netty/resolver/dns/MultiDnsServerAddressStreamProvider.java
* /opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
jar/io/netty/resolver/dns/SingletonDnsServerAddressStreamProvider.java
* /opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
jar/io/netty/resolver/dns/DnsCacheEntry.java
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/opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
jar/io/netty/resolver/dns/UnixResolverDnsServerAddressStreamProvider.java
* /opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
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jar/io/netty/resolver/dns/DnsAddressDecoder.java
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* /opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
jar/io/netty/resolver/dns/AuthoritativeDnsServerCacheAdapter.java
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/opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
jar/io/netty/resolver/dns/DefaultAuthoritativeDnsServerCache.java
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* /opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
jar/io/netty/resolver/dns/DnsCnameCache.java
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jar/io/netty/resolver/dns/Cache.java
* /opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
jar/io/netty/resolver/dns/AuthoritativeDnsServerCache.java
* /opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
jar/io/netty/resolver/dns/NameServerComparator.java
* /opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
jar/io/netty/resolver/dns/NoopAuthoritativeDnsServerCache.java
* /opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
jar/io/netty/resolver/dns/NoopDnsCnameCache.java
*
/opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
jar/io/netty/resolver/dns/DefaultDnsCnameCache.java
* /opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
jar/io/netty/resolver/dns/DirContextUtils.java
* /opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
jar/io/netty/resolver/dns/DnsAddressResolveContext.java
* /opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
jar/io/netty/resolver/dns/DnsRecordResolveContext.java
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jar/io/netty/resolver/dns/DefaultDnsCache.java
* /opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
jar/io/netty/resolver/dns/RoundRobinDnsAddressResolverGroup.java
*
/opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
jar/io/netty/resolver/dns/NoopDnsCache.java
* /opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
jar/io/netty/resolver/dns/DnsCache.java
* /opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
jar/io/netty/resolver/dns/InflightNameResolver.java
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Found in path(s):

\* /opt/cola/permits/1953127591\_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-jar/io.netty/resolver/dns/DnsErrorCauseException.java

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*/opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
jar/io/netty/resolver/dns/DnsQueryIdSpace.java
*/opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
jar/io/netty/resolver/dns/ResolvConf.java
*
/opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
jar/io/netty/resolver/dns/ThreadLocalNameServerAddressStream.java
```

## 1.199 netty-codec-http 4.1.108.Final

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jar/io/netty/handler/codec/http/websocketx/Utf8Validator.java

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jar/io/netty/handler/codec/http/websocketx/CorruptedWebSocketFrameException.java

\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-  
jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker13.java

\*

/opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketServerProtocolConfig.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker07.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionFilter.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshakerFactory.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketCloseStatus.java  
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\*

/opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketServerProtocolHandshakeHandler.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker00.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker08.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketClientProtocolConfig.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionFilterProvider.java  
\*

/opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/websocketx/CloseWebSocketFrame.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketServerProtocolHandler.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocket00FrameDecoder.java

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\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpRequest.java  
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\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpObjectDecoder.java  
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\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpObject.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/DefaultHttpResponse.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/rtsp/RtspObjectEncoder.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdySettingsFrame.java  
\*  
/opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpMethod.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/SpdyHttpResponseStreamIdHandler.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/multipart/FileUpload.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/multipart/HttpPostRequestEncoder.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/websocketx/PongWebSocketFrame.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/rtsp/RtspRequestDecoder.java  
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\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/multipart/MemoryFileUpload.java  
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\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpResponse.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/multipart/CaseIgnoringComparator.java

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/opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/multipart/HttpData.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/multipart/HttpPostBodyUtil.java  
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\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpObjectAggregator.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshakerFactory.java  
\*  
/opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/rtsp/RtspMethods.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/multipart/HttpDataFactory.java  
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\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpContentDecoder.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocket00FrameEncoder.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpResponseStatus.java  
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\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/multipart/MixedAttribute.java  
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\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/rtsp/RtspResponseEncoder.java  
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\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpServerCodec.java  
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/opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/DefaultHttpObject.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketHandshakeException.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/DefaultCookie.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpContent.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/SpdyHttpEncoder.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/package-info.java  
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/opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/rtsp/RtspObjectDecoder.java  
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\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/QueryStringDecoder.java  
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/opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/DefaultLastHttpContent.java
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jar/io/netty/handler/codec/spdy/SpdySynStreamFrame.java  
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jar/io/netty/handler/codec/http/websocketx/WebSocketClientProtocolHandler.java  
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jar/io/netty/handler/codec/http/websocketx/WebSocketProtocolHandler.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-  
jar/io/netty/handler/codec/spdy/SpdySettingsFrame.java  
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\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-  
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```

Found in path(s):

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* /opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-  
jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerMessageDeflateServerExtensionHandshaker.  
java  
* /opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-  
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionDecoder.java  
*  
/opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-  
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketClientExtensionHandshaker.java  
* /opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-  
jar/io/netty/handler/codec/http/websocketx/extensions/compression/DeflateFrameServerExtensionHandshaker.java  
* /opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-  
jar/io/netty/handler/codec/http/websocketx/extensions/package-info.java  
* /opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-  
jar/io/netty/handler/codec/http/HttpHeaderValues.java  
* /opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-  
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionEncoder.java  
* /opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-  
jar/io/netty/handler/codec/http/HttpMessageUtil.java  
*  
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jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerMessageDeflateDecoder.java  
* /opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-  
jar/io/netty/handler/codec/spdy/SpdyFrameEncoder.java  
* /opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-  
jar/io/netty/handler/codec/http/websocketx/extensions/compression/WebSocketClientCompressionHandler.java  
* /opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-
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jar/io/netty/handler/codec/http/ClientCookieEncoder.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-  
jar/io/netty/handler/codec/http/HttpHeaderNames.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-  
jar/io/netty/handler/codec/http/HttpHeadersEncoder.java  
\*  
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\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-  
jar/io/netty/handler/codec/http/websocketx/extensions/compression/DeflateDecoder.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-  
jar/io/netty/handler/codec/http/ServerCookieEncoder.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-  
jar/io/netty/handler/codec/http/websocketx/Utf8FrameValidator.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-  
jar/io/netty/handler/codec/spdy/SpdyFrameDecoderDelegate.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-  
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtension.java  
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/opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-  
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\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-  
jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerFrameDeflateEncoder.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-  
jar/io/netty/handler/codec/rtsp/RtspHeaderNames.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-  
jar/io/netty/handler/codec/spdy/SpdyHeaderBlockDecoder.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-  
jar/io/netty/handler/codec/http/websocketx/extensions/compression/DeflateFrameClientExtensionHandshaker.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-  
jar/io/netty/handler/codec/spdy/SpdyHeaderBlockRawDecoder.java  
\*  
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\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-  
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ava  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-  
jar/io/netty/handler/codec/rtsp/RtspHeaderValues.java  
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jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketServerExtension.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-  
jar/io/netty/handler/codec/spdy/SpdyProtocolException.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-  
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketServerExtensionHandshaker.java  
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jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketServerExtensionHandler.java



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* /opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-
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* /opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/HttpStatusClass.java
* /opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/DeflateEncoder.java
* /opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/package-info.java
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jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionData.java
*
/opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/spdy/SpdyFrameDecoder.java
* /opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-
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* /opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/WebSocketServerCompressionHandler.java
* /opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/spdy/SpdyFrameCodec.java
* /opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/spdy/SpdyHeaderBlockZlibDecoder.java
* /opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/HttpChunkedInput.java
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* /opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/cors/CorsConfigBuilder.java
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\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-  
jar/io/netty/handler/codec/http/cors/CorsHandler.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-  
jar/io/netty/handler/codec/http/cors/CorsConfig.java

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\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-  
jar/io/netty/handler/codec/http/cookie/Cookie.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-  
jar/io/netty/handler/codec/http/cookie/CookieHeaderNames.java

\*

/opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-  
jar/io/netty/handler/codec/http/cookie/CookieDecoder.java

\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-  
jar/io/netty/handler/codec/rtsp/RtspDecoder.java

\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-

```
jar/io/netty/handler/codec/http/cookie/CookieUtil.java
* /opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/cookie/ClientCookieDecoder.java
* /opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/cookie/ServerCookieEncoder.java
* /opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/CookieUtil.java
* /opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/rtsp/RtspEncoder.java
*
/opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/HttpScheme.java
* /opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/EmptyHttpHeaders.java
* /opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/cookie/ServerCookieDecoder.java
* /opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/HttpExpectationFailedEvent.java
* /opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/cookie/ClientCookieEncoder.java
* /opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/cookie/CookieEncoder.java
* /opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/HttpUtil.java
*
/opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/CombinedHttpHeaders.java
* /opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/cookie/DefaultCookie.java
* /opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/cookie/package-info.java
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\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/META-INF/maven/io.netty/netty-codec-http/pom.xml

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\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/TooLongHttpLineException.java

\*

/opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/TooLongHttpHeaderException.java

\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpHeaderValidationUtil.java

\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/multipart/AbstractMixedHttpData.java

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- \* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpServerKeepAliveHandler.java
- \*
- \* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketChunkedInput.java

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- \* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/AttributeKey.java
- \* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/EventExecutorGroup.java
- \* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/GlobalEventExecutor.java
- \*
- \* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/NetUtil.java
- \* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/SucceededFuture.java
- \* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-

jar/io/netty/util/internal/logging/JdkLoggerFactory.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
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jar/io/netty/util/concurrent/DefaultEventExecutorGroup.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/package-info.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/internal/logging/Slf4JLogger.java  
\*  
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jar/io/netty/util/Constant.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/internal/PlatformDependent.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/internal/logging/InternalLogLevel.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/concurrent/MultithreadEventExecutorGroup.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/CharsetUtil.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/concurrent/EventExecutor.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/internal/logging/Slf4JLoggerFactory.java  
\*  
/opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/DefaultAttributeMap.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/concurrent/FailedFuture.java  
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jar/io/netty/util/TimerTask.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/concurrent/DefaultEventExecutor.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/concurrent/SingleThreadEventExecutor.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/AttributeMap.java  
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jar/io/netty/util/Attribute.java  
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jar/io/netty/util/internal/logging/Log4JLoggerFactory.java

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\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/StringUtil.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/logging/InternalLoggerFactory.java  
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/opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/Signal.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/BlockingOperationException.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/HashedWheelTimer.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/IllegalReferenceCountException.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/AbstractConstant.java

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\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/NetUtilSubstitutions.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/DomainWildcardMappingBuilder.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/NetUtilInitializations.java

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jar/io/netty/util/HashingStrategy.java

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\*/opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/collection/ByteObjectHashMap.java

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<inceptionYear>2013</inceptionYear>

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License, Version 2.0</name>
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  </license>
</licenses>

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  <connection>scm:git:https://github.com/JCTools/JCTools</connection>
  <tag>HEAD</tag>
</scm>

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  <developer>
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  </developer>
  <developer>
    <url>https://github.com/mjpt777</url>
  </developer>
  <developer>
    <url>https://github.com/RichardWarburton</url>
  </developer>

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</developer>
<developer>
  <url>https://github.com/kay</url>
</developer>
<developer>
  <url>https://github.com/franz1981</url>
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<junit.version>4.12</junit.version>
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\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/META-INF/maven/org.jctools/jctools-core/pom.xml

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\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/DomainNameMapping.java

\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/AsciiString.java

\*

/opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/PromiseAggregator.java

\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/InternalThreadLocalMap.java

\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/UnpaddedInternalThreadLocalMap.java

\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/ResourceLeakHint.java

\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/Mapping.java

\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/ThreadDeathWatcher.java

\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/NativeLibraryLoader.java

\*

/opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/IntegerHolder.java

\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/PromiseNotifier.java

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\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/MathUtil.java

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\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/CleanerJava6.java

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jar/io/netty/util/internal/UnstableApi.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/IntSupplier.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/concurrent/PromiseCombiner.java  
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/opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/concurrent/RejectedExecutionHandlers.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/concurrent/EventExecutorChooserFactory.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/concurrent/UnaryPromiseNotifier.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/internal/SocketUtils.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/internal/OutOfDirectMemoryError.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/concurrent/OrderedEventExecutor.java



\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/MacAddressUtil.java

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\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/logging/Log4JLogger.java  
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\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/GenericProgressiveFutureListener.java  
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\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/ProgressivePromise.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/TypeParameterMatcher.java  
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\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/CompleteFuture.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/package-info.java  
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\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/PromiseTask.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/logging/package-info.java  
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\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/FutureListener.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/ReferenceCounted.java  
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/opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/ResourceLeakException.java  
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\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/AbstractFuture.java  
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/opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/ConstantPool.java  
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/opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/MpscBlockingConsumerArrayQueue.java  
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jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/MpmcAtomicArrayQueue.java  
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jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/MpscLinkedAtomicQueue.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/internal/shaded/org/jctools/queues/spec/Preference.java  
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jar/io/netty/util/internal/shaded/org/jctools/util/UnsafeJvmInfo.java  
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/opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/internal/shaded/org/jctools/queues/MpscCompoundQueue.java  
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jar/io/netty/util/internal/shaded/org/jctools/util/UnsafeRefArrayAccess.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/internal/shaded/org/jctools/maps/NonBlockingSetInt.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/internal/shaded/org/jctools/util/UnsafeLongArrayAccess.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/internal/shaded/org/jctools/queues/QueueFactory.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/internal/shaded/org/jctools/maps/NonBlockingHashMapLong.java  
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/opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/SpsscLinkedAtomicQueue.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
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jar/io/netty/util/internal/shaded/org/jctools/queues/MpmcArrayQueue.java  
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\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/internal/shaded/org/jctools/queues/IndexedQueueSizeUtil.java  
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jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/SpsscAtomicArrayQueue.java  
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jar/io/netty/util/internal/shaded/org/jctools/util/Pow2.java  
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/opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/MpscUnboundedXaddArrayQueue.java
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/MpscGrowableArrayQueue.java
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/BaseSpScLinkedListAtomicArrayQueue.java
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/MpscChunkedAtomicArrayQueue.java
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/util/RangeUtil.java
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/SpScGrowableAtomicArrayQueue.java
*
/opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/LinkedListNode.java
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/MpscUnboundedXaddChunk.java
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/maps/NonBlockingIdentityHashMap.java
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/SequencedAtomicReferenceArrayQueue.java
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/MpscGrowableAtomicArrayQueue.java
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/spec/ConcurrentQueueSpec.java
*
/opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/LinkedListAtomicNode.java
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/maps/AbstractEntry.java
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jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/BaseLinkedListAtomicQueue.java
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/ConcurrentSequencedCircularArrayQueue.java
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io.netty.util.internal.Hidden\$NettyBlockHoundIntegration

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\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/EmptyPriorityQueue.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/ObjectCleaner.java  
\*  
/opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/NettyRuntime.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/logging/LocationAwareSlf4JLogger.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/LongAdderCounter.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/ReflectionUtil.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/SuppressForbidden.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/PriorityQueue.java  
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jar/io/netty/util/internal/svm/PlatformDependent0Substitution.java
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/Hidden.java
*
/opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/svm/PlatformDependentSubstitution.java
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jar/io/netty/util/internal/svm/CleanerJava6Substitution.java
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jar/io/netty/util/internal/svm/package-info.java
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jar/io/netty/util/internal/ReferenceCountUpdater.java
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/svm/UnsafeRefArrayAccessSubstitution.java
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jar/io/netty/util/internal/ObjectPool.java
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-
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jar/io/netty/util/internal/logging/MessageFormatter.java
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*/opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/logging/FormattingTuple.java
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jar/io/netty/util/internal/ResourcesUtil.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/ByteProcessorUtils.java

## 1.201 netty-transport-classes-epoll

### 4.1.108.Final

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\* /opt/cola/permits/1953127443\_1711641219.3405714/0/netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/EpollEventArray.java

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/opt/cola/permits/1953127443\_1711641219.3405714/0/netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/EpollRecvByteAllocatorHandle.java

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\* /opt/cola/permits/1953127443\_1711641219.3405714/0/netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/EpollRecvByteAllocatorStreamingHandle.java

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\* /opt/cola/permits/1953127443\_1711641219.3405714/0/netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/EpollSocketChannel.java  
\*  
\* /opt/cola/permits/1953127443\_1711641219.3405714/0/netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/EpollChannelOption.java  
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Found in path(s):

\* /opt/cola/permits/1953127443\_1711641219.3405714/0/netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/EpollDatagramChannelConfig.java

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\* /opt/cola/permits/1953127443\_1711641219.3405714/0/netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/VSocketAddress.java

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\* /opt/cola/permits/1953127443\_1711641219.3405714/0/netty-transport-classes-epoll-4-1-108-final-sources-jar/META-INF/native-image/io.netty/netty-transport-classes-epoll/native-image.properties

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\* /opt/cola/permits/1953127443\_1711641219.3405714/0/netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/SegmentedDatagramPacket.java

\* /opt/cola/permits/1953127443\_1711641219.3405714/0/netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/EpollDomainDatagramChannelConfig.java

\*

/opt/cola/permits/1953127443\_1711641219.3405714/0/netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/EpollDomainDatagramChannel.java

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* 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 <a href="https://linux.die.net/man/7/tcp">TCP_QUICKACK</a>
 * for more details.
*/
```

Found in path(s):

```
* /opt/cola/permits/1953127443_1711641219.3405714/0/netty-transport-classes-epoll-4-1-108-final-sources-
jar/io/netty/channel/epoll/EpollSocketChannelConfig.java
```

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 * under the License.
*/
/**
 * Set the {@code TCP_MD5SIG} option on the socket. See {@code linux/tcp.h} for more details.
 * Keys can only be set on, not read to prevent a potential leak, as they are confidential.
 * Allowing them being read would mean anyone with access to the channel could get them.
```

\*/

Found in path(s):

\* /opt/cola/permits/1953127443\_1711641219.3405714/0/netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/EpollServerSocketChannelConfig.java

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\* /opt/cola/permits/1953127443\_1711641219.3405714/0/netty-transport-classes-epoll-4-1-108-final-sources-jar/META-INF/maven/io.netty/netty-transport-classes-epoll/pom.xml

# 1.202 netty-transport 4.1.108.Final

## 1.202.1 Available under license :

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Found in path(s):

\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/ReflectiveChannelFactory.java

\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/PendingWriteQueue.java

\*

/opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/AbstractEventLoop.java

\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/embedded/EmbeddedChannelId.java

\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelFactory.java

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\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/bootstrap/ChannelInitializerExtensions.java

\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/bootstrap/ChannelInitializerExtension.java

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\*/opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/DefaultChannelHandlerContext.java

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\*/

/\*\*

\* Handles an I/O event or intercepts an I/O operation, and forwards it to its next handler in  
\* its { @link ChannelPipeline }.

\*

\* <h3>Sub-types</h3>

\* <p>

\* { @link ChannelHandler } itself does not provide many methods, but you usually have to implement one of its  
subtypes:

\* <ul>

\* <li>{ @link

ChannelInboundHandler } to handle inbound I/O events, and</li>

\* <li>{ @link ChannelOutboundHandler } to handle outbound I/O operations.</li>

\* </ul>

\* </p>

\* <p>

\* Alternatively, the following adapter classes are provided for your convenience:

\* <ul>

\* <li>{ @link ChannelInboundHandlerAdapter } to handle inbound I/O events,</li>

\* <li>{ @link ChannelOutboundHandlerAdapter } to handle outbound I/O operations, and</li>

\* <li>{ @link ChannelDuplexHandler } to handle both inbound and outbound events</li>

\* </ul>

\* </p>

\* <p>

\* For more information, please refer to the documentation of each subtype.

\* </p>

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

\* <p>

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

\* <h3>State management</h3>

\* <p>

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

```
* <pre>
* public interface Message {
*     // your methods here
* }
*
* public class DataServerHandler extends { @link SimpleChannelInboundHandler } &lt;Message &gt; {
*
*     <b>private boolean loggedIn;</b>
*
*     { @code @Override }
*     public void channelRead0({ @link ChannelHandlerContext } ctx, Message message) {
*         if (message instanceof LoginMessage) {
*             authenticate((LoginMessage) message);
*             <b>loggedIn = true;</b>
*         } else if (message instanceof GetDataMessage) {
*             if (<b>loggedIn</b>) {
*                 ctx.writeAndFlush(fetchSecret((GetDataMessage) message));
*             } else {
*                 fail();
*             }
*         }
*     }
* }
* ...
* }
```

\* </pre>

\* Because the handler instance has a state variable which is dedicated to one connection, you have to create a new handler instance for each new channel to avoid a race condition where an 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;&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/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-  
 jar/io/netty/channel/ChannelHandler.java

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\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelMetadata.java  
\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/bootstrap/ServerBootstrap.java  
\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/AbstractChannelHandlerContext.java  
\*  
/opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/oio/OioEventLoopGroup.java  
\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/EventLoopGroup.java  
\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/embedded/EmbeddedChannel.java  
\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/ThreadPerChannelEventLoop.java  
\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelPromise.java  
\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/DatagramChannelConfig.java  
\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/DatagramPacket.java  
\*  
/opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/AbstractServerChannel.java  
\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/group/ChannelGroupFuture.java  
\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/DefaultEventLoopGroup.java  
\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/nio/package-info.java  
\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/DefaultDatagramChannelConfig.java  
\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/nio/NioEventLoop.java  
\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-

```

jar/io/netty/channel/socket/nio/NioServerSocketChannel.java
*
/opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/FixedRecvByteBufAllocator.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/local/LocalChannel.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/socket/package-info.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/bootstrap/AbstractBootstrap.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/EventLoopException.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/ChannelFlushPromiseNotifier.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/ChannelOutboundHandler.java
*
/opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/DefaultChannelPipeline.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/ChannelOption.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/ServerChannel.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/ChannelPromiseAggregator.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/socket/DefaultSocketChannelConfig.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/ChannelException.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/socket/ChannelInputShutdownEvent.java
*
/opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/socket/oio/OioSocketChannel.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/socket/DefaultServerSocketChannelConfig.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/socket/oio/OioDatagramChannel.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/socket/ServerSocketChannelConfig.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/group/CombinedIterator.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/nio/NioTask.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/DefaultChannelConfig.java
*

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/opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/oio/AbstractOioMessageChannel.java  
\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/VoidChannelPromise.java  
\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/nio/AbstractNioByteChannel.java  
\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/local/LocalServerChannel.java  
\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/RecvByteBufferAllocator.java  
\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/CombinedChannelDuplexHandler.java  
\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/local/package-info.java  
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\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/oio/package-info.java  
\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/bootstrap/Bootstrap.java  
\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/embedded/EmbeddedEventLoop.java  
\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/nio/package-info.java  
\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/MultithreadEventLoopGroup.java  
\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/FailedChannelFuture.java  
\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/bootstrap/package-info.java  
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/opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelPipeline.java  
\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelPipelineException.java  
\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelOutboundHandlerAdapter.java  
\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/CompleteChannelFuture.java  
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\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/oio/OioServerSocketChannel.java  
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/opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelInboundHandler.java  
\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelHandlerContext.java  
\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/ThreadPerChannelEventLoopGroup.java  
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\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/nio/NioDatagramChannelConfig.java  
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\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/nio/AbstractNioMessageChannel.java  
\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/InternetProtocolFamily.java  
\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelConfig.java  
\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/SucceededChannelFuture.java  
\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/oio/package-info.java  
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\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/nio/AbstractNioChannel.java  
\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/group/DefaultChannelGroupFuture.java  
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\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelFutureListener.java  
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/opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/AbstractChannel.java  
\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-

jar/io/netty/channel/ChannelDuplexHandler.java  
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jar/io/netty/channel/DefaultFileRegion.java  
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jar/io/netty/channel/Channel.java  
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jar/io/netty/channel/ChannelFuture.java  
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jar/io/netty/channel/DefaultChannelPromise.java  
\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-  
jar/io/netty/channel/group/ChannelGroupFutureListener.java  
\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-  
jar/io/netty/channel/DefaultEventLoop.java  
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/opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-  
jar/io/netty/channel/embedded/EmbeddedSocketAddress.java  
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jar/io/netty/channel/group/package-info.java  
\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-  
jar/io/netty/channel/socket/nio/ProtocolFamilyConverter.java  
\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-  
jar/io/netty/channel/socket/ServerSocketChannel.java  
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jar/io/netty/channel/local/LocalAddress.java  
\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-  
jar/io/netty/channel/ChannelInboundHandlerAdapter.java  
\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-  
jar/io/netty/channel/socket/DatagramChannel.java  
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jar/io/netty/channel/socket/SocketChannel.java  
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jar/io/netty/channel/nio/NioEventLoopGroup.java  
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jar/io/netty/channel/socket/nio/NioDatagramChannel.java  
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jar/io/netty/channel/AdaptiveRecvByteBufAllocator.java  
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- \* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/DefaultChannelProgressivePromise.java
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- /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/oio/DefaultOioSocketChannelConfig.java
- \* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelId.java
- \* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/oio/OioServerSocketChannelConfig.java
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- \* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/AddressedEnvelope.java
- \* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/oio/OioSocketChannelConfig.java
- \* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelHandlerAdapter.java
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- /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelProgressivePromise.java
- \* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/DefaultMessageSizeEstimator.java
- \* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelProgressiveFutureListener.java
- \* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/nio/SelectedSelectionKeySet.java
- \* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/DefaultAddressedEnvelope.java
- \* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/AbstractEventLoopGroup.java
- \* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/MessageSizeEstimator.java
- \*
- /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/group/DefaultChannelGroup.java
- \* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-

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jar/io/netty/channel/ChannelProgressiveFuture.java
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jar/io/netty/channel/SimpleChannelInboundHandler.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/group/ChannelMatcher.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/DefaultChannelId.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/ConnectTimeoutException.java
*
/opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/group/ChannelGroupException.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/bootstrap/ChannelFactory.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
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\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/bootstrap/FailedChannel.java  
\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/DelegatingChannelPromiseNotifier.java  
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\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/oio/OioDatagramChannelConfig.java  
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jar/io/netty/channel/EventLoopTaskQueueFactory.java  
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Found in path(s):

\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/AbstractCoalescingBufferQueue.java

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Found in path(s):

\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/SelectStrategyFactory.java

\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/bootstrap/BootstrapConfig.java

\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/DuplexChannel.java

\*

/opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelOutboundInvoker.java

\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/bootstrap/ServerBootstrapConfig.java

\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/DefaultSelectStrategy.java

\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/DefaultSelectStrategyFactory.java

\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/WriteBufferWaterMark.java

\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/bootstrap/AbstractBootstrapConfig.java

\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/PreferHeapByteBufAllocator.java

\*

/opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/SelectStrategy.java

\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-

jar/io/netty/channel/ChannelInboundInvoker.java

\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-

jar/io/netty/channel/group/VoidChannelGroupFuture.java

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\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-

jar/io/netty/channel/ServerChannelRecvByteBufAllocator.java

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\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-

jar/io/netty/channel/socket/nio/SelectorProviderUtil.java

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Found in path(s):

\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/MaxBytesRecvByteBufAllocator.java

\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/DefaultMaxMessagesRecvByteBufAllocator.java

\*

/opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/MaxMessagesRecvByteBufAllocator.java

\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/pool/ChannelPoolHandler.java

\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/pool/package-info.java

```

* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/pool/AbstractChannelPoolHandler.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/pool/SimpleChannelPool.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/pool/ChannelPoolMap.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/pool/AbstractChannelPoolMap.java
*
/opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/DefaultMaxBytesRecvByteBufAllocator.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/pool/ChannelHealthChecker.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/pool/FixedChannelPool.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/pool/ChannelPool.java

```

## 1.203 netty-transport-classes-kqueue

### 4.1.108.Final

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* /opt/cola/permits/1953130134_1711641360.7101705/0/netty-transport-classes-kqueue-4-1-108-final-sources-
jar/io/netty/channel/kqueue/KQueueDomainDatagramChannelConfig.java
* /opt/cola/permits/1953130134_1711641360.7101705/0/netty-transport-classes-kqueue-4-1-108-final-sources-
jar/io/netty/channel/kqueue/KQueueDomainDatagramChannel.java
*

```

/opt/cola/permits/1953130134\_1711641360.7101705/0/netty-transport-classes-kqueue-4-1-108-final-sources-jar/io/netty/channel/kqueue/AbstractKQueueDatagramChannel.java

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\* /opt/cola/permits/1953130134\_1711641360.7101705/0/netty-transport-classes-kqueue-4-1-108-final-sources-jar/io/netty/channel/kqueue/KQueueChannelOption.java

\* /opt/cola/permits/1953130134\_1711641360.7101705/0/netty-transport-classes-kqueue-4-1-108-final-sources-jar/io/netty/channel/kqueue/BsdSocket.java

\*

/opt/cola/permits/1953130134\_1711641360.7101705/0/netty-transport-classes-kqueue-4-1-108-final-sources-jar/io/netty/channel/kqueue/KQueueDomainSocketChannelConfig.java  
\* /opt/cola/permits/1953130134\_1711641360.7101705/0/netty-transport-classes-kqueue-4-1-108-final-sources-jar/io/netty/channel/kqueue/KQueueSocketChannel.java  
\* /opt/cola/permits/1953130134\_1711641360.7101705/0/netty-transport-classes-kqueue-4-1-108-final-sources-jar/io/netty/channel/kqueue/KQueueServerChannelConfig.java  
\* /opt/cola/permits/1953130134\_1711641360.7101705/0/netty-transport-classes-kqueue-4-1-108-final-sources-jar/io/netty/channel/kqueue/KQueueEventArray.java  
\* /opt/cola/permits/1953130134\_1711641360.7101705/0/netty-transport-classes-kqueue-4-1-108-final-sources-jar/io/netty/channel/kqueue/NativeLongArray.java  
\* /opt/cola/permits/1953130134\_1711641360.7101705/0/netty-transport-classes-kqueue-4-1-108-final-sources-jar/io/netty/channel/kqueue/KQueueServerSocketChannelConfig.java  
\*  
/opt/cola/permits/1953130134\_1711641360.7101705/0/netty-transport-classes-kqueue-4-1-108-final-sources-jar/io/netty/channel/kqueue/KQueueEventLoopGroup.java  
\* /opt/cola/permits/1953130134\_1711641360.7101705/0/netty-transport-classes-kqueue-4-1-108-final-sources-jar/io/netty/channel/kqueue/AbstractKQueueStreamChannel.java  
\* /opt/cola/permits/1953130134\_1711641360.7101705/0/netty-transport-classes-kqueue-4-1-108-final-sources-jar/io/netty/channel/kqueue/AcceptFilter.java  
\* /opt/cola/permits/1953130134\_1711641360.7101705/0/netty-transport-classes-kqueue-4-1-108-final-sources-jar/io/netty/channel/kqueue/KQueueDatagramChannelConfig.java  
\* /opt/cola/permits/1953130134\_1711641360.7101705/0/netty-transport-classes-kqueue-4-1-108-final-sources-jar/io/netty/channel/kqueue/KQueueDatagramChannel.java  
\* /opt/cola/permits/1953130134\_1711641360.7101705/0/netty-transport-classes-kqueue-4-1-108-final-sources-jar/io/netty/channel/kqueue/package-info.java  
\* /opt/cola/permits/1953130134\_1711641360.7101705/0/netty-transport-classes-kqueue-4-1-108-final-sources-jar/io/netty/channel/kqueue/KQueueChannelConfig.java  
\*  
/opt/cola/permits/1953130134\_1711641360.7101705/0/netty-transport-classes-kqueue-4-1-108-final-sources-jar/io/netty/channel/kqueue/Native.java  
\* /opt/cola/permits/1953130134\_1711641360.7101705/0/netty-transport-classes-kqueue-4-1-108-final-sources-jar/io/netty/channel/kqueue/KQueueServerSocketChannel.java  
\* /opt/cola/permits/1953130134\_1711641360.7101705/0/netty-transport-classes-kqueue-4-1-108-final-sources-jar/io/netty/channel/kqueue/KQueueServerDomainSocketChannel.java  
\* /opt/cola/permits/1953130134\_1711641360.7101705/0/netty-transport-classes-kqueue-4-1-108-final-sources-jar/io/netty/channel/kqueue/AbstractKQueueChannel.java  
\* /opt/cola/permits/1953130134\_1711641360.7101705/0/netty-transport-classes-kqueue-4-1-108-final-sources-jar/io/netty/channel/kqueue/KQueueEventLoop.java  
\* /opt/cola/permits/1953130134\_1711641360.7101705/0/netty-transport-classes-kqueue-4-1-108-final-sources-jar/io/netty/channel/kqueue/KQueueRecvByteAllocatorHandle.java  
\*  
/opt/cola/permits/1953130134\_1711641360.7101705/0/netty-transport-classes-kqueue-4-1-108-final-sources-jar/io/netty/channel/kqueue/KQueueSocketChannelConfig.java  
\* /opt/cola/permits/1953130134\_1711641360.7101705/0/netty-transport-classes-kqueue-4-1-108-final-sources-jar/io/netty/channel/kqueue/KQueueStaticallyReferencedJniMethods.java  
\* /opt/cola/permits/1953130134\_1711641360.7101705/0/netty-transport-classes-kqueue-4-1-108-final-sources-jar/io/netty/channel/kqueue/KQueueDomainSocketChannel.java  
\* /opt/cola/permits/1953130134\_1711641360.7101705/0/netty-transport-classes-kqueue-4-1-108-final-sources-



jar/io/netty/channel/kqueue/KQueue.java

\* /opt/cola/permits/1953130134\_1711641360.7101705/0/netty-transport-classes-kqueue-4-1-108-final-sources-

jar/io/netty/channel/kqueue/AbstractKQueueServerChannel.java

# 1.204 netty-resolver-dns-classes-macos

## 4.1.108.Final

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jar/META-INF/maven/io.netty/netty-resolver-dns-classes-macos/pom.xml

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\* /opt/cola/permits/1953130214\_1711641353.398333/0/netty-resolver-dns-classes-macos-4-1-108-final-sources-jar/io/netty/resolver/dns/macos/package-info.java

\*

/opt/cola/permits/1953130214\_1711641353.398333/0/netty-resolver-dns-classes-macos-4-1-108-final-sources-jar/io/netty/resolver/dns/macos/MacOSDnsServerAddressStreamProvider.java

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\* /opt/cola/permits/1953130080\_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-jar/io/netty/channel/sctp/DefaultSctpServerChannelConfig.java

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jar/com/sun/nio/sctp/package-info.java

\* /opt/cola/permits/1953130080\_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-  
jar/io/netty/channel/sctp/SctpServerChannelConfig.java

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/opt/cola/permits/1953130080\_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-  
jar/com/sun/nio/sctp/SendFailedNotification.java

\* /opt/cola/permits/1953130080\_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-  
jar/io/netty/channel/sctp/SctpChannelConfig.java

\* /opt/cola/permits/1953130080\_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-  
jar/com/sun/nio/sctp/HandlerResult.java

\* /opt/cola/permits/1953130080\_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-  
jar/com/sun/nio/sctp/MessageInfo.java

\* /opt/cola/permits/1953130080\_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-  
jar/io/netty/channel/sctp/DefaultSctpChannelConfig.java

\* /opt/cola/permits/1953130080\_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-  
jar/io/netty/channel/sctp/SctpMessage.java

\* /opt/cola/permits/1953130080\_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-  
jar/com/sun/nio/sctp/ShutdownNotification.java

\* /opt/cola/permits/1953130080\_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-  
jar/com/sun/nio/sctp/NotificationHandler.java

\*  
/opt/cola/permits/1953130080\_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-jar/com/sun/nio/sctp/SctpChannel.java  
\* /opt/cola/permits/1953130080\_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-jar/io/netty/channel/sctp/nio/NioSctpChannel.java  
\* /opt/cola/permits/1953130080\_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-jar/io/netty/channel/sctp/nio/NioSctpServerChannel.java  
\* /opt/cola/permits/1953130080\_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-jar/com/sun/nio/sctp/AssociationChangeNotification.java  
\* /opt/cola/permits/1953130080\_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-jar/io/netty/channel/sctp/SctpServerChannel.java  
\* /opt/cola/permits/1953130080\_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-jar/io/netty/channel/sctp/SctpNotificationHandler.java  
\*  
/opt/cola/permits/1953130080\_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-jar/com/sun/nio/sctp/SctpServerChannel.java  
\* /opt/cola/permits/1953130080\_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-jar/io/netty/channel/sctp/SctpChannel.java  
\* /opt/cola/permits/1953130080\_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-jar/com/sun/nio/sctp/AbstractNotificationHandler.java  
\* /opt/cola/permits/1953130080\_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-jar/com/sun/nio/sctp/SctpStandardSocketOptions.java  
\* /opt/cola/permits/1953130080\_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-jar/com/sun/nio/sctp/Association.java  
\* /opt/cola/permits/1953130080\_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-jar/com/sun/nio/sctp/Notification.java  
\* /opt/cola/permits/1953130080\_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-jar/com/sun/nio/sctp/SctpSocketOption.java  
\* /opt/cola/permits/1953130080\_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-jar/com/sun/nio/sctp/UnsupportedOperationException.java  
\*  
/opt/cola/permits/1953130080\_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-jar/com/sun/nio/sctp/PeerAddressChangeNotification.java  
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\* /opt/cola/permits/1953130080\_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-jar/io/netty/handler/codec/sctp/SctpMessageToMessageDecoder.java

\* /opt/cola/permits/1953130080\_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-jar/io/netty/handler/codec/sctp/SctpInboundByteStreamHandler.java

\*

/opt/cola/permits/1953130080\_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-jar/io/netty/handler/codec/sctp/package-info.java

\* /opt/cola/permits/1953130080\_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-jar/io/netty/handler/codec/sctp/SctpMessageCompletionHandler.java

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\* /opt/cola/permits/1953130080\_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-jar/META-INF/maven/io.netty/netty-transport-sctp/pom.xml

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\* /opt/cola/permits/1953130080\_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-jar/io/netty/channel/sctp/nio/package-info.java  
\*  
/opt/cola/permits/1953130080\_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-jar/io/netty/channel/sctp/oio/package-info.java  
\* /opt/cola/permits/1953130080\_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-jar/io/netty/channel/sctp/package-info.java  
\* /opt/cola/permits/1953130080\_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-jar/io/netty/channel/sctp/oio/OioSctpServerChannel.java  
\* /opt/cola/permits/1953130080\_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-jar/io/netty/handler/codec/sctp/SctpOutboundByteStreamHandler.java

## 1.206 netty-codec-xml 4.1.108.Final

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\* /opt/cola/permits/1953130136\_1711641375.361799/0/netty-codec-xml-4-1-108-final-sources-jar/META-INF/maven/io.netty/netty-codec-xml/pom.xml

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\* /opt/cola/permits/1953130136\_1711641375.361799/0/netty-codec-xml-4-1-108-final-sources-  
jar/io/netty/handler/codec/xml/XmlCharacters.java  
\* /opt/cola/permits/1953130136\_1711641375.361799/0/netty-codec-xml-4-1-108-final-sources-  
jar/io/netty/handler/codec/xml/XmlAttribute.java  
\*  
/opt/cola/permits/1953130136\_1711641375.361799/0/netty-codec-xml-4-1-108-final-sources-  
jar/io/netty/handler/codec/xml/XmlDocumentEnd.java  
\* /opt/cola/permits/1953130136\_1711641375.361799/0/netty-codec-xml-4-1-108-final-sources-  
jar/io/netty/handler/codec/xml/XmlProcessingInstruction.java  
\* /opt/cola/permits/1953130136\_1711641375.361799/0/netty-codec-xml-4-1-108-final-sources-  
jar/io/netty/handler/codec/xml/XmlDecoder.java  
\* /opt/cola/permits/1953130136\_1711641375.361799/0/netty-codec-xml-4-1-108-final-sources-  
jar/io/netty/handler/codec/xml/XmlElementEnd.java  
\* /opt/cola/permits/1953130136\_1711641375.361799/0/netty-codec-xml-4-1-108-final-sources-  
jar/io/netty/handler/codec/xml/XmlSpace.java  
\* /opt/cola/permits/1953130136\_1711641375.361799/0/netty-codec-xml-4-1-108-final-sources-  
jar/io/netty/handler/codec/xml/XmlDTD.java  
\* /opt/cola/permits/1953130136\_1711641375.361799/0/netty-codec-xml-4-1-108-final-sources-  
jar/io/netty/handler/codec/xml/package-info.java  
\* /opt/cola/permits/1953130136\_1711641375.361799/0/netty-codec-xml-4-1-108-final-sources-  
jar/io/netty/handler/codec/xml/XmlContent.java  
\*  
/opt/cola/permits/1953130136\_1711641375.361799/0/netty-codec-xml-4-1-108-final-sources-  
jar/io/netty/handler/codec/xml/XmlComment.java  
\* /opt/cola/permits/1953130136\_1711641375.361799/0/netty-codec-xml-4-1-108-final-sources-  
jar/io/netty/handler/codec/xml/XmlDocumentStart.java  
\* /opt/cola/permits/1953130136\_1711641375.361799/0/netty-codec-xml-4-1-108-final-sources-  
jar/io/netty/handler/codec/xml/XmlEntityReference.java  
\* /opt/cola/permits/1953130136\_1711641375.361799/0/netty-codec-xml-4-1-108-final-sources-  
jar/io/netty/handler/codec/xml/XmlElement.java  
\* /opt/cola/permits/1953130136\_1711641375.361799/0/netty-codec-xml-4-1-108-final-sources-  
jar/io/netty/handler/codec/xml/XmlNamespace.java  
\* /opt/cola/permits/1953130136\_1711641375.361799/0/netty-codec-xml-4-1-108-final-sources-

jar/io/netty/handler/codec/xml/XmlCdata.java  
\* /opt/cola/permits/1953130136\_1711641375.361799/0/netty-codec-xml-4-1-108-final-sources-  
jar/io/netty/handler/codec/xml/XmlElementStart.java

# 1.207 netty-codec-redis 4.1.108.Final

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\* /opt/cola/permits/1953130207\_1711641355.1522775/0/netty-codec-redis-4-1-108-final-sources-  
jar/io/netty/handler/codec/redis/InlineCommandRedisMessage.java

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\* /opt/cola/permits/1953130207\_1711641355.1522775/0/netty-codec-redis-4-1-108-final-sources-jar/io/netty/handler/codec/redis/DefaultBulkStringRedisContent.java  
\* /opt/cola/permits/1953130207\_1711641355.1522775/0/netty-codec-redis-4-1-108-final-sources-jar/io/netty/handler/codec/redis/RedisEncoder.java  
\*  
/opt/cola/permits/1953130207\_1711641355.1522775/0/netty-codec-redis-4-1-108-final-sources-jar/io/netty/handler/codec/redis/AbstractStringRedisMessage.java  
\* /opt/cola/permits/1953130207\_1711641355.1522775/0/netty-codec-redis-4-1-108-final-sources-jar/io/netty/handler/codec/redis/IntegerRedisMessage.java  
\* /opt/cola/permits/1953130207\_1711641355.1522775/0/netty-codec-redis-4-1-108-final-sources-jar/io/netty/handler/codec/redis/DefaultLastBulkStringRedisContent.java  
\* /opt/cola/permits/1953130207\_1711641355.1522775/0/netty-codec-redis-4-1-108-final-sources-jar/io/netty/handler/codec/redis/ArrayHeaderRedisMessage.java  
\* /opt/cola/permits/1953130207\_1711641355.1522775/0/netty-codec-redis-4-1-108-final-sources-jar/io/netty/handler/codec/redis/RedisMessage.java  
\* /opt/cola/permits/1953130207\_1711641355.1522775/0/netty-codec-redis-4-1-108-final-sources-jar/io/netty/handler/codec/redis/LastBulkStringRedisContent.java  
\* /opt/cola/permits/1953130207\_1711641355.1522775/0/netty-codec-redis-4-1-108-final-sources-jar/io/netty/handler/codec/redis/BulkStringRedisContent.java  
\*  
/opt/cola/permits/1953130207\_1711641355.1522775/0/netty-codec-redis-4-1-108-final-sources-jar/io/netty/handler/codec/redis/RedisDecoder.java  
\* /opt/cola/permits/1953130207\_1711641355.1522775/0/netty-codec-redis-4-1-108-final-sources-jar/io/netty/handler/codec/redis/RedisCodecException.java  
\* /opt/cola/permits/1953130207\_1711641355.1522775/0/netty-codec-redis-4-1-108-final-sources-jar/io/netty/handler/codec/redis/RedisConstants.java  
\* /opt/cola/permits/1953130207\_1711641355.1522775/0/netty-codec-redis-4-1-108-final-sources-jar/io/netty/handler/codec/redis/package-info.java  
\* /opt/cola/permits/1953130207\_1711641355.1522775/0/netty-codec-redis-4-1-108-final-sources-jar/io/netty/handler/codec/redis/FullBulkStringRedisMessage.java  
\* /opt/cola/permits/1953130207\_1711641355.1522775/0/netty-codec-redis-4-1-108-final-sources-jar/io/netty/handler/codec/redis/FixedRedisMessagePool.java  
\* /opt/cola/permits/1953130207\_1711641355.1522775/0/netty-codec-redis-4-1-108-final-sources-jar/io/netty/handler/codec/redis/RedisMessagePool.java  
\*  
/opt/cola/permits/1953130207\_1711641355.1522775/0/netty-codec-redis-4-1-108-final-sources-jar/io/netty/handler/codec/redis/ArrayRedisMessage.java  
\* /opt/cola/permits/1953130207\_1711641355.1522775/0/netty-codec-redis-4-1-108-final-sources-jar/io/netty/handler/codec/redis/RedisBulkStringAggregator.java  
\* /opt/cola/permits/1953130207\_1711641355.1522775/0/netty-codec-redis-4-1-108-final-sources-jar/io/netty/handler/codec/redis/ErrorRedisMessage.java  
\* /opt/cola/permits/1953130207\_1711641355.1522775/0/netty-codec-redis-4-1-108-final-sources-jar/io/netty/handler/codec/redis/RedisMessageType.java  
\* /opt/cola/permits/1953130207\_1711641355.1522775/0/netty-codec-redis-4-1-108-final-sources-jar/io/netty/handler/codec/redis/RedisArrayAggregator.java  
\* /opt/cola/permits/1953130207\_1711641355.1522775/0/netty-codec-redis-4-1-108-final-sources-jar/io/netty/handler/codec/redis/BulkStringHeaderRedisMessage.java  
\*

```
/opt/cola/permits/1953130207_1711641355.1522775/0/netty-codec-redis-4-1-108-final-sources-
jar/io/netty/handler/codec/redis/RedisCodecUtil.java
* /opt/cola/permits/1953130207_1711641355.1522775/0/netty-codec-redis-4-1-108-final-sources-
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## 1.208 netty-handler-ssl-ocsp 4.1.108.Final

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jar/io/netty/handler/ssl/ocsp/IoTransport.java
* /opt/cola/permits/1953130187_1711641373.5130057/0/netty-handler-ssl-ocsp-4-1-108-final-sources-
jar/io/netty/handler/ssl/ocsp/OcspClient.java
*
/opt/cola/permits/1953130187_1711641373.5130057/0/netty-handler-ssl-ocsp-4-1-108-final-sources-
jar/io/netty/handler/ssl/ocsp/OcspServerCertificateValidator.java
* /opt/cola/permits/1953130187_1711641373.5130057/0/netty-handler-ssl-ocsp-4-1-108-final-sources-
jar/io/netty/handler/ssl/ocsp/OcspResponse.java
* /opt/cola/permits/1953130187_1711641373.5130057/0/netty-handler-ssl-ocsp-4-1-108-final-sources-
jar/io/netty/handler/ssl/ocsp/OcspHttpHandler.java
* /opt/cola/permits/1953130187_1711641373.5130057/0/netty-handler-ssl-ocsp-4-1-108-final-sources-
jar/io/netty/handler/ssl/ocsp/OcspValidationEvent.java
* /opt/cola/permits/1953130187_1711641373.5130057/0/netty-handler-ssl-ocsp-4-1-108-final-sources-
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## 1.209 netty-transport-rxtx 4.1.108.Final

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\* /opt/cola/permits/1953130094\_1711641356.836004/0/netty-transport-rxtx-4-1-108-final-sources-jar/io/netty/channel/rxtx/RxtxChannelOption.java  
\*  
/opt/cola/permits/1953130094\_1711641356.836004/0/netty-transport-rxtx-4-1-108-final-sources-jar/io/netty/channel/rxtx/RxtxChannel.java  
\* /opt/cola/permits/1953130094\_1711641356.836004/0/netty-transport-rxtx-4-1-108-final-sources-jar/io/netty/channel/rxtx/package-info.java  
\* /opt/cola/permits/1953130094\_1711641356.836004/0/netty-transport-rxtx-4-1-108-final-sources-jar/io/netty/channel/rxtx/RxtxDeviceAddress.java  
\* /opt/cola/permits/1953130094\_1711641356.836004/0/netty-transport-rxtx-4-1-108-final-sources-jar/io/netty/channel/rxtx/DefaultRxtxChannelConfig.java

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\* /opt/cola/permits/1953130094\_1711641356.836004/0/netty-transport-rxtx-4-1-108-final-sources-jar/META-INF/maven/io.netty/netty-transport-rxtx/pom.xml

# 1.210 netty-codec-smtp 4.1.108.Final

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Found in path(s):

```
* /opt/cola/permits/1953130156_1711641358.717098/0/netty-codec-smtp-4-1-108-final-sources-jar/META-INF/maven/io.netty/netty-codec-smtp/pom.xml
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Found in path(s):

```
* /opt/cola/permits/1953130156_1711641358.717098/0/netty-codec-smtp-4-1-108-final-sources-jar/io.netty.handler.codec.smtp/SmtpResponse.java
```

```
* /opt/cola/permits/1953130156_1711641358.717098/0/netty-codec-smtp-4-1-108-final-sources-
```

```

jar/io/netty/handler/codec/smtp/SmtpRequest.java
*
/opt/cola/permits/1953130156_1711641358.717098/0/netty-codec-smtp-4-1-108-final-sources-
jar/io/netty/handler/codec/smtp/SmtpUtils.java
* /opt/cola/permits/1953130156_1711641358.717098/0/netty-codec-smtp-4-1-108-final-sources-
jar/io/netty/handler/codec/smtp/DefaultLastSmtpContent.java
* /opt/cola/permits/1953130156_1711641358.717098/0/netty-codec-smtp-4-1-108-final-sources-
jar/io/netty/handler/codec/smtp/LastSmtpContent.java
* /opt/cola/permits/1953130156_1711641358.717098/0/netty-codec-smtp-4-1-108-final-sources-
jar/io/netty/handler/codec/smtp/DefaultSmtpResponse.java
* /opt/cola/permits/1953130156_1711641358.717098/0/netty-codec-smtp-4-1-108-final-sources-
jar/io/netty/handler/codec/smtp/SmtpRequests.java
* /opt/cola/permits/1953130156_1711641358.717098/0/netty-codec-smtp-4-1-108-final-sources-
jar/io/netty/handler/codec/smtp/DefaultSmtpRequest.java
* /opt/cola/permits/1953130156_1711641358.717098/0/netty-codec-smtp-4-1-108-final-sources-
jar/io/netty/handler/codec/smtp/SmtpResponseDecoder.java
*
/opt/cola/permits/1953130156_1711641358.717098/0/netty-codec-smtp-4-1-108-final-sources-
jar/io/netty/handler/codec/smtp/SmtpCommand.java
* /opt/cola/permits/1953130156_1711641358.717098/0/netty-codec-smtp-4-1-108-final-sources-
jar/io/netty/handler/codec/smtp/SmtpContent.java
* /opt/cola/permits/1953130156_1711641358.717098/0/netty-codec-smtp-4-1-108-final-sources-
jar/io/netty/handler/codec/smtp/SmtpRequestEncoder.java
* /opt/cola/permits/1953130156_1711641358.717098/0/netty-codec-smtp-4-1-108-final-sources-
jar/io/netty/handler/codec/smtp/package-info.java
* /opt/cola/permits/1953130156_1711641358.717098/0/netty-codec-smtp-4-1-108-final-sources-
jar/io/netty/handler/codec/smtp/DefaultSmtpContent.java

```

## 1.211 netty-codec-stomp 4.1.108.Final

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\* /opt/cola/permits/1953130163\_1711641369.8328333/0/netty-codec-stomp-4-1-108-final-sources-jar/io/netty/handler/codec/stomp/DefaultStompHeaders.java

\* /opt/cola/permits/1953130163\_1711641369.8328333/0/netty-codec-stomp-4-1-108-final-sources-jar/io/netty/handler/codec/stomp/StompSubframeDecoder.java

\*

/opt/cola/permits/1953130163\_1711641369.8328333/0/netty-codec-stomp-4-1-108-final-sources-jar/io/netty/handler/codec/stomp/StompSubframeAggregator.java

\* /opt/cola/permits/1953130163\_1711641369.8328333/0/netty-codec-stomp-4-1-108-final-sources-jar/io/netty/handler/codec/stomp/DefaultStompHeadersSubframe.java

\* /opt/cola/permits/1953130163\_1711641369.8328333/0/netty-codec-stomp-4-1-108-final-sources-jar/io/netty/handler/codec/stomp/StompHeaders.java

\* /opt/cola/permits/1953130163\_1711641369.8328333/0/netty-codec-stomp-4-1-108-final-sources-jar/io/netty/handler/codec/stomp/StompFrame.java

\* /opt/cola/permits/1953130163\_1711641369.8328333/0/netty-codec-stomp-4-1-108-final-sources-jar/io/netty/handler/codec/stomp/StompSubframe.java

\* /opt/cola/permits/1953130163\_1711641369.8328333/0/netty-codec-stomp-4-1-108-final-sources-jar/io/netty/handler/codec/stomp/StompContentSubframe.java

\* /opt/cola/permits/1953130163\_1711641369.8328333/0/netty-codec-stomp-4-1-108-final-sources-jar/io/netty/handler/codec/stomp/StompSubframeEncoder.java

\*

/opt/cola/permits/1953130163\_1711641369.8328333/0/netty-codec-stomp-4-1-108-final-sources-jar/io/netty/handler/codec/stomp/package-info.java

\* /opt/cola/permits/1953130163\_1711641369.8328333/0/netty-codec-stomp-4-1-108-final-sources-jar/io/netty/handler/codec/stomp/LastStompContentSubframe.java

\* /opt/cola/permits/1953130163\_1711641369.8328333/0/netty-codec-stomp-4-1-108-final-sources-jar/io/netty/handler/codec/stomp/StompHeadersSubframe.java

\* /opt/cola/permits/1953130163\_1711641369.8328333/0/netty-codec-stomp-4-1-108-final-sources-jar/io/netty/handler/codec/stomp/DefaultStompContentSubframe.java

\* /opt/cola/permits/1953130163\_1711641369.8328333/0/netty-codec-stomp-4-1-108-final-sources-jar/io/netty/handler/codec/stomp/StompConstants.java

\* /opt/cola/permits/1953130163\_1711641369.8328333/0/netty-codec-stomp-4-1-108-final-sources-jar/io/netty/handler/codec/stomp/DefaultLastStompContentSubframe.java

\* /opt/cola/permits/1953130163\_1711641369.8328333/0/netty-codec-stomp-4-1-108-final-sources-jar/io/netty/handler/codec/stomp/DefaultStompFrame.java

\*

/opt/cola/permits/1953130163\_1711641369.8328333/0/netty-codec-stomp-4-1-108-final-sources-jar/io/netty/handler/codec/stomp/StompCommand.java

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* /opt/cola/permits/1953130163_1711641369.8328333/0/netty-codec-stomp-4-1-108-final-sources-jar/META-INF/maven/io.netty/netty-codec-stomp/pom.xml
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## 1.212 netty-codec-memcache 4.1.108.Final

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- \* /opt/cola/permits/1953130186\_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-jar/io/netty/handler/codec/memcache/MemcacheContent.java
- \* /opt/cola/permits/1953130186\_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-jar/io/netty/handler/codec/memcache/AbstractMemcacheObjectEncoder.java
- \*
- /opt/cola/permits/1953130186\_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheClientCodec.java
- \* /opt/cola/permits/1953130186\_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-jar/io/netty/handler/codec/memcache/DefaultMemcacheContent.java
- \* /opt/cola/permits/1953130186\_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheResponseEncoder.java
- \* /opt/cola/permits/1953130186\_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-jar/io/netty/handler/codec/memcache/AbstractMemcacheObjectDecoder.java
- \* /opt/cola/permits/1953130186\_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-jar/io/netty/handler/codec/memcache/binary/AbstractBinaryMemcacheDecoder.java
- \* /opt/cola/permits/1953130186\_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-jar/io/netty/handler/codec/memcache/binary/DefaultBinaryMemcacheRequest.java
- \*
- /opt/cola/permits/1953130186\_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-jar/io/netty/handler/codec/memcache/MemcacheMessage.java
- \* /opt/cola/permits/1953130186\_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-jar/io/netty/handler/codec/memcache/AbstractMemcacheObject.java
- \* /opt/cola/permits/1953130186\_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-jar/io/netty/handler/codec/memcache/binary/FullBinaryMemcacheRequest.java
- \* /opt/cola/permits/1953130186\_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-jar/io/netty/handler/codec/memcache/binary/FullBinaryMemcacheResponse.java
- \* /opt/cola/permits/1953130186\_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheRequestEncoder.java
- \* /opt/cola/permits/1953130186\_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheMessage.java
- \*
- /opt/cola/permits/1953130186\_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheOpcodes.java
- \* /opt/cola/permits/1953130186\_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-jar/io/netty/handler/codec/memcache/binary/AbstractBinaryMemcacheMessage.java
- \* /opt/cola/permits/1953130186\_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheResponse.java
- \* /opt/cola/permits/1953130186\_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-

```

jar/io/netty/handler/codec/memcache/binary/package-info.java
* /opt/cola/permits/1953130186_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-
jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheServerCodec.java
* /opt/cola/permits/1953130186_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-
jar/io/netty/handler/codec/memcache/LastMemcacheContent.java
*
/opt/cola/permits/1953130186_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-
jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheResponseStatus.java
* /opt/cola/permits/1953130186_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-
jar/io/netty/handler/codec/memcache/DefaultLastMemcacheContent.java
* /opt/cola/permits/1953130186_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-
jar/io/netty/handler/codec/memcache/AbstractMemcacheObjectAggregator.java
* /opt/cola/permits/1953130186_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-
jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheObjectAggregator.java
* /opt/cola/permits/1953130186_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-
jar/io/netty/handler/codec/memcache/binary/DefaultFullBinaryMemcacheRequest.java
* /opt/cola/permits/1953130186_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-
jar/io/netty/handler/codec/memcache/binary/AbstractBinaryMemcacheEncoder.java
*
/opt/cola/permits/1953130186_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-
jar/io/netty/handler/codec/memcache/MemcacheObject.java
* /opt/cola/permits/1953130186_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-
jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheResponseDecoder.java
* /opt/cola/permits/1953130186_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-
jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheRequest.java
* /opt/cola/permits/1953130186_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-
jar/io/netty/handler/codec/memcache/binary/DefaultFullBinaryMemcacheResponse.java
* /opt/cola/permits/1953130186_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-
jar/io/netty/handler/codec/memcache/FullMemcacheMessage.java
* /opt/cola/permits/1953130186_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-
jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheRequestDecoder.java
*
/opt/cola/permits/1953130186_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-
jar/io/netty/handler/codec/memcache/binary/DefaultBinaryMemcacheResponse.java
* /opt/cola/permits/1953130186_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-
jar/io/netty/handler/codec/memcache/package-info.java

```

# 1.213 netty-codec-haproxy 4.1.108.Final

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\* /opt/cola/permits/1953130147\_1711641371.6465805/0/netty-codec-haproxy-4-1-108-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyMessageDecoder.java  
\*  
/opt/cola/permits/1953130147\_1711641371.6465805/0/netty-codec-haproxy-4-1-108-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyCommand.java  
\* /opt/cola/permits/1953130147\_1711641371.6465805/0/netty-codec-haproxy-4-1-108-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyProtocolVersion.java  
\* /opt/cola/permits/1953130147\_1711641371.6465805/0/netty-codec-haproxy-4-1-108-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyMessage.java  
\* /opt/cola/permits/1953130147\_1711641371.6465805/0/netty-codec-haproxy-4-1-108-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyProxiedProtocol.java  
\* /opt/cola/permits/1953130147\_1711641371.6465805/0/netty-codec-haproxy-4-1-108-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyProtocolException.java  
\* /opt/cola/permits/1953130147\_1711641371.6465805/0/netty-codec-haproxy-4-1-108-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyConstants.java  
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* /opt/cola/permits/1953130147_1711641371.6465805/0/netty-codec-haproxy-4-1-108-final-sources-
jar/io/netty/handler/codec/haproxy/HAProxyTLV.java
* /opt/cola/permits/1953130147_1711641371.6465805/0/netty-codec-haproxy-4-1-108-final-sources-
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jar/io/netty/handler/codec/haproxy/HAProxyMessageEncoder.java
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\* /opt/cola/permits/1953130089\_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/package-info.java

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\* /opt/cola/permits/1953130089\_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-jar/META-INF/maven/io.netty/netty-codec-mqtt/pom.xml

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```
* /opt/cola/permits/1953130089_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-
jar/io/netty/handler/codec/mqtt/MqttReasonCodes.java
```

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```
* /opt/cola/permits/1953130089_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-
jar/io/netty/handler/codec/mqtt/MqttConstant.java
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\* /opt/cola/permits/1953130089\_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttPublishMessage.java  
\* /opt/cola/permits/1953130089\_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttMessageIdVariableHeader.java  
\*  
/opt/cola/permits/1953130089\_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttSubAckMessage.java  
\* /opt/cola/permits/1953130089\_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttSubAckPayload.java  
\* /opt/cola/permits/1953130089\_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttConnectReturnCode.java  
\* /opt/cola/permits/1953130089\_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttEncoder.java  
\* /opt/cola/permits/1953130089\_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttSubscribeMessage.java  
\* /opt/cola/permits/1953130089\_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttConnAckVariableHeader.java  
\* /opt/cola/permits/1953130089\_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttVersion.java  
\*  
/opt/cola/permits/1953130089\_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttConnectMessage.java  
\* /opt/cola/permits/1953130089\_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttConnectVariableHeader.java  
\* /opt/cola/permits/1953130089\_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttMessageType.java  
\* /opt/cola/permits/1953130089\_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttUnsubscribeMessage.java  
\* /opt/cola/permits/1953130089\_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttConnAckMessage.java  
\* /opt/cola/permits/1953130089\_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttUnsubscribePayload.java  
\* /opt/cola/permits/1953130089\_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttConnectPayload.java  
\*

/opt/cola/permits/1953130089\_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttSubscribePayload.java  
\* /opt/cola/permits/1953130089\_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttDecoder.java  
\* /opt/cola/permits/1953130089\_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttCodecUtil.java  
\* /opt/cola/permits/1953130089\_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttTopicSubscription.java  
\* /opt/cola/permits/1953130089\_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttPublishVariableHeader.java  
\* /opt/cola/permits/1953130089\_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttIdentifierRejectedException.java  
\* /opt/cola/permits/1953130089\_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttFixedHeader.java  
\*  
/opt/cola/permits/1953130089\_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttUnsubAckMessage.java  
\* /opt/cola/permits/1953130089\_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttUnacceptableProtocolVersionException.java  
\* /opt/cola/permits/1953130089\_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttMessage.java  
\* /opt/cola/permits/1953130089\_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttPubAckMessage.java  
\* /opt/cola/permits/1953130089\_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttMessageFactory.java  
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\* /opt/cola/permits/1953130089\_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttSubscriptionOption.java

\* /opt/cola/permits/1953130089\_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttPubReplyMessageVariableHeader.java



```
*
/opt/cola/permits/1953130089_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-
jar/io/netty/handler/codec/mqtt/MqttProperties.java
* /opt/cola/permits/1953130089_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-
jar/io/netty/handler/codec/mqtt/MqttMessageIdAndPropertiesVariableHeader.java
* /opt/cola/permits/1953130089_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-
jar/io/netty/handler/codec/mqtt/MqttReasonCodeAndPropertiesVariableHeader.java
* /opt/cola/permits/1953130089_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-
jar/io/netty/handler/codec/mqtt/MqttUnsubAckPayload.java
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* /opt/cola/permits/1953130089_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-
jar/io/netty/handler/codec/mqtt/MqttMessageBuilders.java
```

## 1.215 netty-transport-udt 4.1.108.Final

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\* /opt/cola/permits/1953130176\_1711641367.8561072/0/netty-transport-udt-4-1-108-final-sources-  
jar/io/netty/channel/udt/nio/NioUdtMessageConnectorChannel.java  
\* /opt/cola/permits/1953130176\_1711641367.8561072/0/netty-transport-udt-4-1-108-final-sources-  
jar/io/netty/channel/udt/nio/NioUdtByteConnectorChannel.java  
\*  
/opt/cola/permits/1953130176\_1711641367.8561072/0/netty-transport-udt-4-1-108-final-sources-  
jar/io/netty/channel/udt/nio/NioUdtAcceptorChannel.java  
\* /opt/cola/permits/1953130176\_1711641367.8561072/0/netty-transport-udt-4-1-108-final-sources-  
jar/io/netty/channel/udt/nio/NioUdtProvider.java  
\* /opt/cola/permits/1953130176\_1711641367.8561072/0/netty-transport-udt-4-1-108-final-sources-  
jar/io/netty/channel/udt/nio/NioUdtByteRendezvousChannel.java  
\* /opt/cola/permits/1953130176\_1711641367.8561072/0/netty-transport-udt-4-1-108-final-sources-  
jar/io/netty/channel/udt/nio/NioUdtByteAcceptorChannel.java  
\* /opt/cola/permits/1953130176\_1711641367.8561072/0/netty-transport-udt-4-1-108-final-sources-  
jar/io/netty/channel/udt/nio/NioUdtMessageRendezvousChannel.java  
\* /opt/cola/permits/1953130176\_1711641367.8561072/0/netty-transport-udt-4-1-108-final-sources-  
jar/io/netty/channel/udt/nio/NioUdtMessageAcceptorChannel.java  
\* /opt/cola/permits/1953130176\_1711641367.8561072/0/netty-transport-udt-4-1-108-final-sources-  
jar/io/netty/channel/udt/UdtChannel.java

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jar/io/netty/channel/udt/UdtServerChannel.java

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* /opt/cola/permits/1953130176_1711641367.8561072/0/netty-transport-udt-4-1-108-final-sources-jar/META-INF/maven/io.netty/netty-transport-udt/pom.xml
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* /opt/cola/permits/1953130176_1711641367.8561072/0/netty-transport-udt-4-1-108-final-sources-jar/io/netty/channel/udt/UdtServerChannelConfig.java
```

```
* /opt/cola/permits/1953130176_1711641367.8561072/0/netty-transport-udt-4-1-108-final-sources-jar/io/netty/channel/udt/UdtChannelOption.java
```

```
*
```

```
/opt/cola/permits/1953130176_1711641367.8561072/0/netty-transport-udt-4-1-108-final-sources-jar/io/netty/channel/udt/DefaultUdtServerChannelConfig.java
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\* /opt/cola/permits/1953130176\_1711641367.8561072/0/netty-transport-udt-4-1-108-final-sources-jar/io/netty/channel/udt/DefaultUdtChannelConfig.java  
\* /opt/cola/permits/1953130176\_1711641367.8561072/0/netty-transport-udt-4-1-108-final-sources-jar/io/netty/channel/udt/package-info.java  
\*  
/opt/cola/permits/1953130176\_1711641367.8561072/0/netty-transport-udt-4-1-108-final-sources-jar/io/netty/channel/udt/UdtMessage.java  
\* /opt/cola/permits/1953130176\_1711641367.8561072/0/netty-transport-udt-4-1-108-final-sources-jar/io/netty/channel/udt/nio/package-info.java  
\* /opt/cola/permits/1953130176\_1711641367.8561072/0/netty-transport-udt-4-1-108-final-sources-jar/io/netty/channel/udt/UdtChannelConfig.java

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@item

If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any



application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)  
@end enumerate

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@item

A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a ``work that uses the Library''. Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

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@item

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@enumerate a

@item

Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable ``work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

@item

Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

@item

Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

@item

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specified materials from the same place.

@item

Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

@end enumerate

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@end enumerate

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@subheading END OF TERMS AND CONDITIONS

@page

@subheading How to Apply These Terms to Your New Libraries

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@smallexample

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

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@ifinfo

@center

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@end iftex

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@page

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and a brief idea of what it does.}  
Copyright (C) @var{yyyy} @var{name of author}

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@end smallexample

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@smallexample  
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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

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commands you use may be called something other than @samp{show w} and  
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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 and libasprintf libraries and their header files,
- 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,
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| <code>mach_override</code> | <code>lib/interception/mach_override</code> |
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Any

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Version 3.1, 31 March 2009

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Version 3, 29 June 2007

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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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```
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compilers) written by James Hacker.
```

```
signature of Ty Coon, 1 April 1989
Ty Coon, President of Vice
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## 1.223 zlib 1.3.1-r1

## 1.223.1 Available under license :

```
# Automatically generated by apkbuild-cpan, template 3
# Contributor: Valery Kartel <valery.kartel@gmail.com>
# Maintainer: Celeste <cielesti@protonmail.com>
pkgname=perl-bsd-resource
#_pkgreal is used by apkbuild-cpan to find modules at MetaCpan
_pkgreal=BSD-Resource
pkgver=1.2911
pkgrel=9
pkgdesc="Perl extension implements the BSD process resource limit functions"
url="https://metacpan.org/release/BSD-Resource/"
arch="all"
license="Artistic-2.0 OR LGPL-2.0"
depends="perl"
makedepends="perl-dev"
subpackages="$pkgname-doc"
source="https://cpan.metacpan.org/authors/id/J/JH/JHI/BSD-Resource-$pkgver.tar.gz"
builddir="$srcdir/${_pkgreal}-$pkgver"

build() {
    export CFLAGS=$(perl -MConfig -E 'say $Config{ccflags}')
    PERL_MM_USE_DEFAULT=1 perl -I. Makefile.PL INSTALLDIRS=vendor
    make
}

check() {
    export CFLAGS=$(perl -MConfig -E 'say $Config{ccflags}')
    make test
}

package() {
    make DESTDIR="$pkgdir" install
    find "$pkgdir" \( -name perllocal.pod -o -name .packlist \) -delete
}

sha512sums="
d0032d41c7c0468ed1c6d8f57b885f6cb97a5039d754c8cb60b2067daedaf53bd15fb6561a3d0f828df16dfa5417f663b
8065ba65f4fea16dc9262728b3b6b85
  BSD-Resource-1.2911.tar.gz
"

# Contributor: Patrycja Rosa <alpine@ptrcnll.me>
# Maintainer: Patrycja Rosa <alpine@ptrcnll.me>
pkgname=bsd-compat-headers
pkgver=0.7.2
pkgrel=6
pkgdesc="BSD compatibility headers (cdefs, queue, tree)"
url="https://gitlab.alpinelinux.org/alpine/aports"
arch="noarch"
```

```

license="BSD-2-Clause AND BSD-3-Clause"
source="
cdefs.h
queue.h
tree.h
"
builddir="$srcdir"
options="!check" # just headers

package() {
  mkdir -p "$pkgdir"
  install -Dm644 -t "$pkgdir"/usr/include/sys \
    cdefs.h queue.h tree.h
}
sha512sums="
37c8fc73c7aea7b490f7850927e2bb91d12137c9e59e22c084146d515696dbc7973b5de92f4c987ba080dd2502ba8312
7006442c3f019b6447a620c0cae73178 cdefs.h
2f0d5e6e4dc3350285cf17009265dddcbe12431c111868eea39bc8cb038ab7c1f2acacbb21735c4e9d4a1fd106a8fc0f86
11ea33987d4faba37dde5ce6da0750 queue.h
d9ac210d81feb8ad2655bc80fb065d3fe20ae4417b32b4a1711e6738a4870140005c13373b5d1846ef3ce5ae6da45f2da
cef2092881eded0a2e94f6a07752ef3 tree.h
"

```

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The Kohonen neural network code for color optimization was written by Anthony Dekker.

Parts Copyright (c) 1995 by C. Blanc and C. Schlick  
The X-Spline code was written Carole Blanc (blanc@labri.u-bordeaux.fr) and Christophe Schlick (schlick@labri.u-bordeaux.fr) starting from an initial implementation done by C. Feuille, S. Grosbois, L. Maziere and L. Minihot as a

```

student practice (Universite Bordeaux, France). For additional information about X-splines, see:
"X-Splines: A Spline Model Designed for the End User" by C. Blanc and C. Schlick, Proceedings of SIGGRAPH'95
http://dept-info.labri.u-bordeaux.fr/~schlick/DOC/sig1.html
# Contributor: Fabian Affolter <fabian@affolter-engineering.ch>
# Maintainer: Fabian Affolter <fabian@affolter-engineering.ch>
pkgname=py3-flake8-copyright
_pkgname=flake8-copyright
pkgver=0.2.4
pkgrel=2
pkgdesc="Extension for flake8 which checks for copyrights"
options="!check" # No testsuite
url="https://github.com/savoirfairelinux/flake8-copyright"
arch="noarch"
license="MIT"
depends="py3-flake8 py3-setuptools"
makedepends="py3-gpep517 py3-wheel"
subpackages="$pkgname-pyc"
source="https://files.pythonhosted.org/packages/source/${_pkgname:0:1}/${_pkgname}/${_pkgname}-${pkgver}.tar.gz"
builddir="$srcdir"/$_pkgname-$pkgver

replaces="py-flake8-copyright" # Backwards compatibility
provides="py-flake8-copyright=${pkgver}-r${pkgrel}" # Backwards compatibility

build() {
    gpep517 build-wheel \
        --wheel-dir .dist \
        --output-fd 3 3>&1 >&2
}

package() {
    gpep517 install-wheel --destdir "$pkgdir" \
        .dist/*.whl
}

sha512sums="
a6ab47e1bb715618f075c51f398e18180404871b3b0faf1c2d30701d5203db6bc23771bf22ffb5bafcd8ee856b9b64237
b316bd503ae7dceed6ca284ccd5a74d
flake8-copyright-0.2.4.tar.gz
"
# Contributor: Carlo Landmeter <clandmeter@alpinelinux.org>
# Maintainer: Kevin Daudt <kdaudt@alpinelinux.org>
pkgname=spdx-licenses
pkgver=3.22
pkgrel=1
pkgdesc="Various data formats for the SPDX License List"
url="https://spdx.org/"
arch="noarch"
options="!check" # no test suite

```

```

license="CC-BY-3.0"
source="license-list-data-$pkgver.tar.gz::https://github.com/spdx/license-list-data/archive/v$pkgver.tar.gz"
builddir="$srcdir/license-list-data-$pkgver"
subpackages="$pkgname-list"

_types="html json rdfa rdfnt rdfturtle rdfxml template text"

for type in $_types; do
    subpackages="$subpackages $pkgname-$type:_subpkg"
done

package() {
    mkdir -p "$pkgdir"
}

_subpkg() {
    local type=${subpkgname/$pkgname-/}
    pkgdesc="$pkgdesc ($type)"
    install_if="$pkgname=$pkgver-r$pkgrel"
    mkdir -p "$subpkgdir"/usr/share/spdx
    cp -r "$builddir"/$type "$subpkgdir"/usr/share/spdx/
}

list() {
    pkgdesc="$pkgdesc (licence list)"
    mkdir -p "$subpkgdir"/usr/share/spdx
    local i; for i in "$builddir"/text/*.txt; do
        local
        license=${i##*/}
        echo ${license%.*} >> "$subpkgdir"/usr/share/spdx/license.lst
    done
}

sha512sums="
b213fe66699770d75a4c994a01a5c08325751423516c2fb871088a47e7e7ce605736064f5ce3a63dc1d3c462271832db
7bc464ac968df1888f9823787964c786 license-list-data-3.22.tar.gz
"

# Contributor: Maxim Karasev <begs@disroot.org>
# Maintainer: mio <miyopan@e.email>
pkgname=bsd-games
pkgver=3.3
pkgrel=1
pkgdesc="traditional text mode games from BSD"
url="https://bsd-games.sourceforge.io/"
arch="all"
license="BSD-3-Clause"
install="$pkgname.post-install"
makedepends="ncurses-dev coreutils" # configure causes busybox expr error

```

```
subpackages="$pkgname-doc"
source="https://sourceforge.net/projects/bsd-games/files/bsd-games-$pkgver.tar.gz"
options="!check" # no tests
```

```
build() {
# some GNU autoconf options are ignored, but it works
./configure \
--build=$CBUILD \
--host=$CHOST \
--prefix=/usr \
--sysconfdir=/etc \
--mandir=/usr/share/man \
--localstatedir=/var/lib # it really shouldn't be in /var
make
}
```

```
package() {
make DESTDIR="$pkgdir" install
install -Dm644 LICENSE "$pkgdir"/usr/share/licenses/bsd-games/LICENSE
}
```

```
sha512sums="
aaf36d09d4fe68514a5c279063d7e77a9a9a84c447037cba974b29faa07eb80c2aab2379d0699c196b5c27ffe1b2bb2c6
8d3390143e0e62d5e3d210ccfb61294
```

```
bsd-games-3.3.tar.gz
```

```
"
```

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(EMU Soundfont 2 Format)

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[vintagedreamworks@hotmail.com](mailto:vintagedreamworks@hotmail.com)

<http://www.geocities.com/SiliconValley/Campus/8645/index.html>

<http://members.nbc.com/silicon39/>

<http://www.mp3.com/silicon39>

<https://analoguesque.x10host.com/>

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# Maintainer:

pkgname=cargo-license

pkgver=0.6.1

pkgrel=0

pkgdesc="Cargo subcommand to see license of dependencies"

url="https://github.com/onur/cargo-license"

arch="all"

license="MIT"

makedepends="cargo cargo-auditable"

source="\$pkgname-\$pkgver.tar.gz::https://crates.io/api/v1/crates/cargo-license/\$pkgver/download"

prepare() {

default\_prepare

cargo fetch --target="\$CTARGET" --locked

}

build() {

cargo auditable build --release --frozen

}

check() {

cargo test --frozen

}

package() {



```
install -Dm755 target/release/cargo-license -t "$pkgdir"/usr/bin
}
```

```
sha512sums="
```

```
36215145e79965be090ae2f5ce6f5eb208465eb67a94c26bed1fe70a131c46c6dc35695e30852759b7366883fbc3caf00
272d796ac634f0a5e1d49232b6b29d5 cargo-license-0.6.1.tar.gz
```

```
"
```

```
mini_sendmail - accept email on behalf of real sendmail
```

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```
# Maintainer: Natanael Copa <ncopa@alpinelinux.org>
```

```
pkgname=libart-igpl
```

```
pkgver=2.3.21
```

```
pkgrel=8
```

```
pkgdesc="A library for high-performance 2D graphics"
```

```
url="https://www.levien.com/libart/"
```

```
arch="all"
```

```
options="!check" # No test suite.
```

```
license="LGPL-2.0-or-later"
```

```
subpackages="$pkgname-dev"
```

```
source="https://download.gnome.org/sources/libart_igpl/2.3/libart_igpl-$pkgver.tar.bz2"
```

```
"
```

```
builddir="$srcdir"/libart_igpl-$pkgver
```

```

prepare() {
    update_config_sub
    default_prepare
}

build() {
    ./configure \
    --build=$CBUILD \
    --host=$CHOST \
    --prefix=/usr
    make
}

package() {
    make DESTDIR="$pkgdir" install
}

sha512sums="8a632a6a4da59e5e8c02ec2f5a57e36d182b325b46513765425e5f171ff9ae326af1b133725beba28f7e7
6654309e001aee9bace727b5b4c8589405256a3c020 libart_lgpl-2.3.21.tar.bz2"
# Contributor: Dhruvin Gandhi <contact@dhruvin.dev>
# Maintainer: Patrycja Rosa <alpine@ptrcnull.me>
pkgname=py3-license-expression
_pkgname=license-expression
pkgver=30.3.0
pkgrel=0
pkgdesc="Library to parse, compare, simplify and normalize license expressions"
url="https://github.com/nexB/license-expression"
arch="noarch"
license="Apache-2.0"
depends="python3 py3-boolean.py"
makedepends="py3-setuptools py3-setuptools_scm py3-gpep517 py3-wheel"
checkdepends="py3-pytest py3-pytest-xdist"
subpackages="$pkgname-pyc"
source="https://files.pythonhosted.org/packages/source/l/${_pkgname}/${_pkgname}-${pkgver}.tar.gz"
builddir="$srcdir/${_pkgname}-${pkgver}"

build() {
    gpep517 build-wheel \
    --wheel-dir .dist \
    --output-fd 3 3>&1 >&2
}

check() {
    python3 -m venv --clear --without-pip --system-site-packages .testenv
    .testenv/bin/python3 -m installer .dist/*.whl
    .testenv/bin/python3 -m pytest
}

```

```
package() {
python3 -m installer -d "$pkgdir" \
.dist/*.whl
}

sha512sums="
3fe4ac8830085fe38d8ee713a332047941b2a7a8ff5f31810b124c5903335a8343a222926aefe00da66a49b4d6f8b934
af3cc350448b075a4ec6aa1fdb51aef
license-expression-30.3.0.tar.gz
"
```

## 1.224 activation-api 1.2.2

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## 1.229 alpine-baselayout 3.6.5-r0

### 1.229.1 Available under license :

```
# Automatically generated by apkbuild-cpan, template 3
# Contributor: Valery Kartel <valery.kartel@gmail.com>
# Maintainer: Celeste <cielesti@protonmail.com>
pkgname=perl-bsd-resource
#_pkgreal is used by apkbuild-cpan to find modules at MetaCpan
_pkgreal=BSD-Resource
pkgver=1.2911
pkgrel=9
pkgdesc="Perl extension implements the BSD process resource limit functions"
url="https://metacpan.org/release/BSD-Resource/"
arch="all"
license="Artistic-2.0 OR LGPL-2.0"
depends="perl"
makedepends="perl-dev"
subpackages="$pkgname-doc"
source="https://cpan.metacpan.org/authors/id/J/JH/JHI/BSD-Resource-$pkgver.tar.gz"
builddir="$srcdir/${_pkgreal}-${pkgver}"

build() {
    export CFLAGS=$(perl -MConfig -E 'say $Config{ccflags}')
    PERL_MM_USE_DEFAULT=1 perl -I. Makefile.PL INSTALLDIRS=vendor
    make
}

check() {
    export CFLAGS=$(perl -MConfig -E 'say $Config{ccflags}')
    make test
}

package() {
    make DESTDIR="$pkgdir" install
    find "$pkgdir" \( -name perllocal.pod -o -name .packlist \) -delete
}
```

```

sha512sums="
d0032d41c7c0468ed1c6d8f57b885f6cb97a5039d754c8cb60b2067daedaf53bd15fb6561a3d0f828df16dfa5417f663b
8065ba65f4fea16dc9262728b3b6b85
  BSD-Resource-1.2911.tar.gz
"
# Contributor: Patrycja Rosa <alpine@ptrcnll.me>
# Maintainer: Patrycja Rosa <alpine@ptrcnll.me>
pkgname=bsd-compat-headers
pkgver=0.7.2
pkgrel=6
pkgdesc="BSD compatibility headers (cdefs, queue, tree)"
url="https://gitlab.alpinelinux.org/alpine/aports"
arch="noarch"
license="BSD-2-Clause AND BSD-3-Clause"
source="
  cdefs.h
  queue.h
  tree.h
"
builddir="$srcdir"
options="!check" # just headers

package() {
  mkdir -p "$pkgdir"
  install -Dm644 -t "$pkgdir"/usr/include/sys \
    cdefs.h queue.h tree.h
}
sha512sums="
37c8fc73c7aea7b490f7850927e2bb91d12137c9e59e22c084146d515696dbc7973b5de92f4c987ba080dd2502ba8312
7006442c3f019b6447a620c0cae73178  cdefs.h
2f0d5e6e4dc3350285cf17009265dddcb12431c111868eea39bc8cb038ab7c1f2acacbb21735c4e9d4a1fd106a8fc0f86
11ea33987d4faba37dde5ce6da0750  queue.h
d9ac210d81feb8ad2655bc80fb065d3fe20ae4417b32b4a1711e6738a4870140005c13373b5d1846ef3ce5ae6da45f2da
cef2092881eded0a2e94f6a07752ef3  tree.h
"
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```

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The Kohonen neural network code for color optimization was written by Anthony Dekker.

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The X-Spline code was written Carole Blanc (blanc@labri.u-bordeaux.fr) and Christophe Schlick (schlick@labri.u-bordeaux.fr) starting from an initial implementation done by C. Feuille, S. Grosbois, L. Maziere and L. Minihot as a student practice (Universite Bordeaux, France). For additional information about X-splines, see:

"X-Splines: A Spline Model Designed for the End User" by C. Blanc and C. Schlick, Proceedings of SIGGRAPH'95

<http://dept-info.labri.u-bordeaux.fr/~schlick/DOC/sig1.html>

# Contributor: Carlo Landmeter <clandmeter@alpinelinux.org>

# Maintainer: Kevin Daudt <kdaudt@alpinelinux.org>

pkgname=spdx-licenses

pkgver=3.22

pkgrel=1

pkgdesc="Various data formats for the SPDX License List"

url="https://spdx.org/"

arch="noarch"

options="!check" # no test suite

license="CC-BY-3.0"

source="license-list-data-\$pkgver.tar.gz::https://github.com/spdx/license-list-data/archive/v\$pkgver.tar.gz"

builddir="\$srcdir/license-list-data-\$pkgver"

subpackages="\$pkgname-list"

\_types="html json rdfa rdfnt rdfturtle rdfxml template text"

for type in \$\_types; do

subpackages="\$subpackages \$pkgname-\$type:\_subpkg"

done

package() {

mkdir -p "\$pkgdir"

}

\_subpkg() {

local type=\${subpkgname/\$pkgname-/}

pkgdesc="\$pkgdesc (\$type)"

install\_if="\$pkgname=\$pkgver-r\$pkgrel"

mkdir -p "\$subpkgdir"/usr/share/spdx

cp -r "\$builddir"/\$type "\$subpkgdir"/usr/share/spdx/

}



```

list() {
    pkgdesc="$pkgdesc (licence list)"
    mkdir -p "$subpkgdir"/usr/share/spdx
    local i; for i in "$builddir"/text/*.txt; do
        local
        license=${i##*/}
        echo ${license%.*} >> "$subpkgdir"/usr/share/spdx/license.lst
    done
}

sha512sums="
b213fe66699770d75a4c994a01a5c08325751423516c2fb871088a47e7e7ce605736064f5ce3a63dc1d3c462271832db
7bc464ac968df1888f9823787964c786 license-list-data-3.22.tar.gz
"

# Contributor: Maxim Karasev <begs@disroot.org>
# Maintainer: mio <miyopan@e.email>
pkgname=bsd-games
pkgver=3.3
pkgrel=1
pkgdesc="traditional text mode games from BSD"
url="https://bsd-games.sourceforge.io/"
arch="all"
license="BSD-3-Clause"
install="$pkgname.post-install"
makedepends="ncurses-dev coreutils" # configure causes busybox expr error
subpackages="$pkgname-doc"
source="https://sourceforge.net/projects/bsd-games/files/bsd-games-$pkgver.tar.gz"
options="!check" # no tests

build() {
    # some GNU autoconf options are ignored, but it works
    ./configure \
        --build=$CBUILD \
        --host=$CHOST \
        --prefix=/usr \
        --sysconfdir=/etc \
        --mandir=/usr/share/man \
        --localstatedir=/var/lib # it really shouldn't be in /var
    make
}

package() {
    make DESTDIR="$pkgdir" install
    install -Dm644 LICENSE "$pkgdir"/usr/share/licenses/bsd-games/LICENSE
}

sha512sums="
aaf36d09d4fe68514a5c279063d7e77a9a9a84c447037cba974b29faa07eb80c2aab2379d0699c196b5c27ffe1b2bb2c6

```

```

8d3390143e0e62d5e3d210ccfb61294
  bsd-games-3.3.tar.gz
"
# Contributor: Fabian Affolter <fabian@affolter-engineering.ch>
# Maintainer: Fabian Affolter <fabian@affolter-engineering.ch>
pkgname=py3-flake8-copyright
_pkgname=flake8-copyright
pkgver=0.2.4
pkgrel=3
pkgdesc="Extension for flake8 which checks for copyrights"
options="!check" # No testsuite
url="https://github.com/savoirfairelinux/flake8-copyright"
arch="noarch"
license="MIT"
depends="py3-flake8 py3-setuptools"
makedepends="py3-gpep517 py3-wheel"
subpackages="$pkgname-pyc"
source="https://files.pythonhosted.org/packages/source/${_pkgname:0:1}/${_pkgname}/${_pkgname}-${pkgver}.tar.gz"
builddir="$srcdir"/$_pkgname-$pkgver

replaces="py-flake8-copyright"          # Backwards compatibility
provides="py-flake8-copyright=${pkgver-r$pkgrel}" # Backwards compatibility

build() {
  gpep517 build-wheel \
    --wheel-dir .dist \
    --output-fd 3 3>&1 >&2
}

package() {
  gpep517 install-wheel --destdir "$pkgdir" \
    .dist/*.whl
}

sha512sums="
a6ab47e1bb715618f075c51f398e18180404871b3b0faf1c2d30701d5203db6bc23771bf22ffb5bafcd8ee856b9b64237
b316bd503ae7dceed6ca284ccd5a74d
  flake8-copyright-0.2.4.tar.gz
"
# Maintainer: fossdd <fossdd@pwned.life>
pkgname=cargo-license
pkgver=0.6.1
pkgrel=1
pkgdesc="Cargo subcommand to see license of dependencies"
url="https://github.com/onur/cargo-license"
arch="all"
license="MIT"
makedepends="cargo cargo-auditable"

```

```

source="$pkgname-$pkgver.tar.gz::https://crates.io/api/v1/crates/cargo-license/$pkgver/download"

prepare() {
    default_prepare

    cargo fetch --target="$CTARGET" --locked
}

build() {
    cargo auditable build --release --frozen
}

check() {
    cargo test --frozen
}

package() {
    install -Dm755 target/release/cargo-license -t "$pkgdir"/usr/bin
}

sha512sums="
36215145e79965be090ae2f5ce6f5eb208465eb67a94c26bed1fe70a131c46c6dc35695e30852759b7366883fbc3caf00
272d796ac634f0a5e1d49232b6b29d5 cargo-license-0.6.1.tar.gz
"

# Contributor: Dhruvin Gandhi <contact@dhruvin.dev>
# Maintainer: Patrycja Rosa <alpine@ptrcnll.me>
pkgname=py3-license-expression
_pkgname=license-expression
pkgver=30.3.0
pkgrel=1
pkgdesc="Library to parse, compare, simplify and normalize license expressions"
url="https://github.com/nexB/license-expression"
arch="noarch"
license="Apache-2.0"
depends="python3 py3-boolean.py"
makedepends="py3-setuptools py3-setuptools_scm py3-gpep517 py3-wheel"
checkdepends="py3-pytest py3-pytest-xdist"
subpackages="$pkgname-pyc"
source="https://files.pythonhosted.org/packages/source/l/${_pkgname}/${_pkgname}-${pkgver}.tar.gz"
builddir="$srcdir/${_pkgname}-${pkgver}"

build() {
    gpep517 build-wheel \
        --wheel-dir .dist \
        --output-fd 3 3>&1 >&2
}

check() {

```

```
python3 -m venv --clear --without-pip --system-site-packages .testenv
.testenv/bin/python3 -m installer .dist/*.whl
.testenv/bin/python3 -m pytest
}
```

```
package() {
python3 -m installer -d "$pkgdir" \
.dist/*.whl
}
```

sha512sums="

3fe4ac8830085fe38d8ee713a332047941b2a7a8ff5f31810b124c5903335a8343a222926aefe000da66a49b4d6f8b934  
af3cc350448b075a4ec6aa1fdb51aef

license-expression-30.3.0.tar.gz

"

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vintagedreamworks@hotmail.com

<http://www.geocities.com/SiliconValley/Campus/8645/index.html>

<http://members.nbc.com/silicon39/>

<http://www.mp3.com/silicon39>

<https://analoguesque.x10host.com/>

# Maintainer: Natanael Copa <ncopa@alpinelinux.org>

pkgname=libart-lgpl

pkgver=2.3.21

pkgrel=8

pkgdesc="A library for high-performance 2D graphics"

url="https://www.levien.com/libart/"

arch="all"

options="!check" # No test suite.

license="LGPL-2.0-or-later"

subpackages="\$pkgname-dev"

source="https://download.gnome.org/sources/libart-lgpl/2.3/libart-lgpl-\$pkgver.tar.bz2"

"

builddir="\$srcdir"/libart-lgpl-\$pkgver

```
prepare() {
  update_config_sub
  default_prepare
}
```

```
build() {
  ./configure \
  --build=$CBUILD \
  --host=$CHOST \
  --prefix=/usr
  make
}
```

```
package() {
  make DESTDIR="$pkgdir" install
}
```

sha512sums="8a632a6a4da59e5e8c02ec2f5a57e36d182b325b46513765425e5f171ff9ae326af1b133725beba28f7e76654309e001aee9bace727b5b4c8589405256a3c020 libart-lgpl-2.3.21.tar.bz2"

mini\_sendmail - accept email on behalf of real sendmail

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## 1.230 jackson-databind 2.17.1

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distribute the source code, even though third parties are not compelled to copy the source along with the object code.

@item

A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a ``work that uses the Library''. Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

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@item

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@enumerate a

@item

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@item

Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

@item

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@item

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@end enumerate

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@subheading END OF TERMS AND CONDITIONS

@page

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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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@var{signature of Ty Coon}, 1 April 1990  
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@page

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@smallexample

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and a brief idea of what it does.}

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@end smallexample

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```
@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
```

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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 2.1, February 1999

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Version 3, 29 June 2007

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```

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```
<program> Copyright (C) <year> <name of author>  
This program 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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## 1.235 libucontext 1.2-r3

### 1.235.1 Available under license :

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# 1.236 alpine-baselayout-data 3.6.5-r0

## 1.236.1 Available under license :

```
# Contributor: Patrycja Rosa <alpine@ptrcnll.me>
# Maintainer: Patrycja Rosa <alpine@ptrcnll.me>
pkgname=bsd-compat-headers
pkgver=0.7.2
pkgrel=6
pkgdesc="BSD compatibility headers (cdefs, queue, tree)"
url="https://gitlab.alpinelinux.org/alpine/aports"
arch="noarch"
license="BSD-2-Clause AND BSD-3-Clause"
source="
cdefs.h
queue.h
tree.h
"
builddir="$srcdir"
options="!check" # just headers

package() {
    mkdir -p "$pkgdir"
    install -Dm644 -t "$pkgdir"/usr/include/sys \
        cdefs.h queue.h tree.h
}
sha512sums="
37c8fc73c7aea7b490f7850927e2bb91d12137c9e59e22c084146d515696dbc7973b5de92f4c987ba080dd2502ba8312
7006442c3f019b6447a620c0cae73178 cdefs.h
2f0d5e6e4dc3350285cf17009265dddcbe12431c111868eea39bc8cb038ab7c1f2acacbb21735c4e9d4a1fd106a8fc0f86
11ea33987d4faba37dde5ce6da0750 queue.h
d9ac210d81feb8ad2655bc80fb065d3fe20ae4417b32b4a1711e6738a4870140005c13373b5d1846ef3ce5ae6da45f2da
cef2092881eded0a2e94f6a07752ef3 tree.h
"

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The Kohonen neural network code for color optimization was written by Anthony Dekker.

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The X-Spline code was written Carole Blanc (blanc@labri.u-bordeaux.fr) and Christophe Schlick (schlick@labri.u-bordeaux.fr) starting from an initial implementation done by C. Feuille, S. Grosbois, L. Maziere and L. Minihot as a student practice (Universite Bordeaux, France). For additional information about X-splines, see:

"X-Splines: A Spline Model Designed for the End User" by C. Blanc and C. Schlick, Proceedings of SIGGRAPH'95

<http://dept-info.labri.u-bordeaux.fr/~schlick/DOC/sig1.html>

# Contributor: Carlo Landmeter <clandmeter@alpinelinux.org>

# Maintainer: Kevin Daudt <kdaudt@alpinelinux.org>

pkgname=spdx-licenses

pkgver=3.22

pkgrel=1

pkgdesc="Various data formats for the SPDX License List"

url="https://spdx.org/"

arch="noarch"

options="!check" # no test suite

license="CC-BY-3.0"

source="license-list-data-\$pkgver.tar.gz::https://github.com/spdx/license-list-data/archive/v\$pkgver.tar.gz"

builddir="\$srcdir/license-list-data-\$pkgver"

subpackages="\$pkgname-list"

\_types="html json rdfa rdfnt rdfturtle rdfxml template text"

for type in \$\_types; do

subpackages="\$subpackages \$pkgname-\$type:\_subpkg"

done

package() {

mkdir -p "\$pkgdir"

}

\_subpkg() {

local type=\${subpkgname/\$pkgname-/}

pkgdesc="\$pkgdesc (\$type)"

install\_if="\$pkgname=\$pkgver-r\$pkgrel"

mkdir -p "\$subpkgdir"/usr/share/spdx

```

cp -r "$builddir"/$type "$subpkgdir"/usr/share/spdx/
}

list() {
pkgdesc="$pkgdesc (licence list)"
mkdir -p "$subpkgdir"/usr/share/spdx
local i; for i in "$builddir"/text/*.txt; do
local
license=${i##*/}
echo ${license%.*} >> "$subpkgdir"/usr/share/spdx/license.lst
done
}

sha512sums="
b213fe66699770d75a4c994a01a5c08325751423516c2fb871088a47e7e7ce605736064f5ce3a63dc1d3c462271832db
7bc464ac968df1888f9823787964c786 license-list-data-3.22.tar.gz
"

# Contributor: Maxim Karasev <begs@disroot.org>
# Maintainer: mio <miyopan@e.email>
pkgname=bsd-games
pkgver=3.3
pkgrel=1
pkgdesc="traditional text mode games from BSD"
url="https://bsd-games.sourceforge.io/"
arch="all"
license="BSD-3-Clause"
install="$pkgname.post-install"
makedepends="ncurses-dev coreutils" # configure causes busybox expr error
subpackages="$pkgname-doc"
source="https://sourceforge.net/projects/bsd-games/files/bsd-games-$pkgver.tar.gz"
options="!check" # no tests

build() {
# some GNU autoconf options are ignored, but it works
./configure \
--build=$CBUILD \
--host=$CHOST \
--prefix=/usr \
--sysconfdir=/etc \
--mandir=/usr/share/man \
--localstatedir=/var/lib # it really shouldn't be in /var
make
}

package() {
make DESTDIR="$pkgdir" install
install -Dm644 LICENSE "$pkgdir"/usr/share/licenses/bsd-games/LICENSE
}

```

```

sha512sums="
aaf36d09d4fe68514a5c279063d7e77a9a9a84c447037cba974b29faa07eb80c2aab2379d0699c196b5c27ffe1b2bb2c6
8d3390143e0e62d5e3d210ccfb61294
  bsd-games-3.3.tar.gz
"
# Contributor: Fabian Affolter <fabian@affolter-engineering.ch>
# Maintainer: Fabian Affolter <fabian@affolter-engineering.ch>
pkgname=py3-flake8-copyright
_pkgname=flake8-copyright
pkgver=0.2.4
pkgrel=3
pkgdesc="Extension for flake8 which checks for copyrights"
options="!check" # No testsuite
url="https://github.com/savoirfairelinux/flake8-copyright"
arch="noarch"
license="MIT"
depends="py3-flake8 py3-setuptools"
makedepends="py3-gpep517 py3-wheel"
subpackages="$pkgname-pyc"
source="https://files.pythonhosted.org/packages/source/${_pkgname:0:1}/${_pkgname}/${_pkgname}-${pkgver}.tar.gz"
builddir="$srcdir"/$_pkgname-$pkgver

replaces="py-flake8-copyright"          # Backwards compatibility
provides="py-flake8-copyright=${pkgver}-r${pkgrel}" # Backwards compatibility

build() {
  gpep517 build-wheel \
  --wheel-dir .dist \
  --output-fd 3 3>&1 >&2
}

package() {
  gpep517 install-wheel --destdir "$pkgdir" \
  .dist/*.whl
}

sha512sums="
a6ab47e1bb715618f075c51f398e18180404871b3b0faf1c2d30701d5203db6bc23771bf22ffb5bafcd8ee856b9b64237
b316bd503ae7dceed6ca284ccd5a74d
  flake8-copyright-0.2.4.tar.gz
"
# Maintainer: fossdd <fossdd@pwned.life>
pkgname=cargo-license
pkgver=0.6.1
pkgrel=1
pkgdesc="Cargo subcommand to see license of dependencies"
url="https://github.com/onur/cargo-license"

```

```

arch="all"
license="MIT"
makedepends="cargo cargo-auditable"
source="$pkgname-$pkgver.tar.gz::https://crates.io/api/v1/crates/cargo-license/$pkgver/download"

prepare() {
    default_prepare

    cargo fetch --target="$CTARGET" --locked
}

build() {
    cargo auditable build --release --frozen
}

check() {
    cargo test --frozen
}

package() {
    install -Dm755 target/release/cargo-license -t "$pkgdir"/usr/bin
}

sha512sums="
36215145e79965be090ae2f5ce6f5eb208465eb67a94c26bed1fe70a131c46c6dc35695e30852759b7366883fbc3caf00
272d796ac634f0a5e1d49232b6b29d5 cargo-license-0.6.1.tar.gz
"
# Contributor: Dhruvin Gandhi <contact@dhruvin.dev>
# Maintainer: Patrycja Rosa <alpine@ptrcnull.me>
pkgname=py3-license-expression
_pkgname=license-expression
pkgver=30.3.0
pkgrel=1
pkgdesc="Library to parse, compare, simplify and normalize license expressions"
url="https://github.com/nexB/license-expression"
arch="noarch"
license="Apache-2.0"
depends="python3 py3-boolean.py"
makedepends="py3-setuptools py3-setuptools_scm py3-gpep517 py3-wheel"
checkdepends="py3-pytest py3-pytest-xdist"
subpackages="$pkgname-pyc"
source="https://files.pythonhosted.org/packages/source/l/_pkgname/_pkgname-$pkgver.tar.gz"
builddir="$srcdir/$_pkgname-$pkgver"

build() {
    gpep517 build-wheel \
        --wheel-dir .dist \
        --output-fd 3 3>&1 >&2
}

```

```

}

check() {
python3 -m venv --clear --without-pip --system-site-packages .testenv
.testenv/bin/python3 -m installer .dist/*.whl
.testenv/bin/python3 -m pytest
}

package() {
python3 -m installer -d "$pkgdir" \
.dist/*.whl
}

sha512sums="
3fe4ac8830085fe38d8ee713a332047941b2a7a8ff5f31810b124c5903335a8343a222926aefe00da66a49b4d6f8b934
af3cc350448b075a4ec6aa1fdb51aef
license-expression-30.3.0.tar.gz
"
MIT License

```

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<http://members.nbc.com/silicon39/>

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# Automatically generated by apkbuild-cpan, template 4

# Contributor: Valery Kartel <valery.kartel@gmail.com>

# Maintainer: Celeste <cielesti@protonmail.com>

pkgname=perl-bsd-resource

pkgver=1.2911

pkgrel=9

#\_pkgreal is used by apkbuild-cpan to find modules at MetaCpan

\_pkgreal=BSD-Resource

pkgdesc="Perl extension implements the BSD process resource limit functions"

url="https://metacpan.org/release/BSD-Resource/"

arch="all"

license="Artistic-2.0 OR LGPL-2.0"

depends="perl"

makedepends="perl-dev"

subpackages="\$pkgname-doc"

source="https://cpan.metacpan.org/authors/id/J/JH/JHI/BSD-Resource-\$pkgver.tar.gz"

builddir="\$srcdir/\${\_pkgreal}-\$pkgver"

```
build() {
    export CFLAGS=$(perl -MConfig -E 'say $Config{ccflags}')
    PERL_MM_USE_DEFAULT=1 perl -I. Makefile.PL \
        INSTALLDIRS=vendor \
        NO_PACKLIST=1 \
        NO_PERLLOCAL=1
    make
}
```

```
check() {
    export CFLAGS=$(perl -MConfig -E 'say $Config{ccflags}')
    make test
}
```

```
package() {
    make DESTDIR="$pkgdir" install
}
```

```
sha512sums="
d0032d41c7c0468ed1c6d8f57b885f6cb97a5039d754c8cb60b2067daedaf53bd15fb6561a3d0f828df16dfa5417f663b
8065ba65f4fea16dc9262728b3b6b85
```

```
BSD-Resource-1.2911.tar.gz
```

```
"
```

```
mini_sendmail - accept email on behalf of real sendmail
```

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```
# Maintainer: Natanael Copa <ncopa@alpinelinux.org>
```

```
pkgname=libart-igpl
```

```
pkgver=2.3.21
```

```
pkgrel=8
```

```
pkgdesc="A library for high-performance 2D graphics"
```

```
url="https://www.levien.com/libart/"
```

```
arch="all"
```

```
options="!check" # No test suite.
```

```
license="LGPL-2.0-or-later"
```

```
subpackages="$pkgname-dev"
```

```
source="https://download.gnome.org/sources/libart_igpl/2.3/libart_igpl-$pkgver.tar.bz2"
```

```
"
```

```
builddir="$srcdir"/libart_igpl-$pkgver
```

```
prepare() {
```



```

update_config_sub
default_prepare
}

build() {
./configure \
--build=$CBUILD \
--host=$CHOST \
--prefix=/usr
make
}

package() {
make DESTDIR="$pkgdir" install
}

sha512sums="8a632a6a4da59e5e8c02ec2f5a57e36d182b325b46513765425e5f171ff9ae326af1b133725beba28f7e7
6654309e001aee9bace727b5b4c8589405256a3c020 libart_lgpl-2.3.21.tar.bz2"

```

## 1.237 jsr305 3.0.2

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```

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*/

```

Found in path(s):

```

* /opt/cola/permits/2035784567_1717163175.5646207/0/jsr305-3-0-2-sources-12-
jar/javax/annotation/concurrent/Immutable.java
* /opt/cola/permits/2035784567_1717163175.5646207/0/jsr305-3-0-2-sources-12-
jar/javax/annotation/concurrent/GuardedBy.java
* /opt/cola/permits/2035784567_1717163175.5646207/0/jsr305-3-0-2-sources-12-
jar/javax/annotation/concurrent/NotThreadSafe.java
* /opt/cola/permits/2035784567_1717163175.5646207/0/jsr305-3-0-2-sources-12-
jar/javax/annotation/concurrent/ThreadSafe.java

```

## 1.238 xml-apis 1.4.01

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```

Found in path(s):

```

* /opt/cola/permits/2036532780_1717204606.4493613/0/perfmark-api-0-17-0-sources-3-
jar/io/perfmark/PerfMark.java
* /opt/cola/permits/2036532780_1717204606.4493613/0/perfmark-api-0-17-0-sources-3-jar/io/perfmark/Tag.java
* /opt/cola/permits/2036532780_1717204606.4493613/0/perfmark-api-0-17-0-sources-3-jar/io/perfmark/Link.java
*
/opt/cola/permits/2036532780_1717204606.4493613/0/perfmark-api-0-17-0-sources-3-jar/io/perfmark/package-
info.java
* /opt/cola/permits/2036532780_1717204606.4493613/0/perfmark-api-0-17-0-sources-3-jar/io/perfmark/Impl.java

```

# 1.243 busybox 1.36.1-r29

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jseward@bzip.org

bzip2/libbzip2 version 1.0.4 of 20 December 2006

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bzip2/libbzip2 version 1.0.4 of 20 December 2006

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include/GL/glxext.h
include/GL/wglxext.h :
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## Bert Belder: wepoll v 1.5.8

### wepoll License

...

wepoll - epoll for Windows  
<https://github.com/piscisaureus/wepoll>

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Found in path(s):

```
* /opt/cola/permits/2061127929_1718756981.5911624/0/netty-transport-native-epoll-4-1-108-final-sources-1-
```

jar/netty\_epoll\_native.c

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\* /opt/cola/permits/2061127929\_1718756981.5911624/0/netty-transport-native-epoll-4-1-108-final-sources-1-jar/netty\_epoll\_linuxsocket.h

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\* /opt/cola/permits/2061127929\_1718756981.5911624/0/netty-transport-native-epoll-4-1-108-final-sources-1-jar/META-INF/maven/io.netty/netty-transport-native-epoll/pom.xml

# 1.247 jetty 9.4.54.v20240208

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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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- \* java.sun.security.ssl

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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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org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

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Found in path(s):

```
* /opt/cola/permits/2061357710_1718779965.9122672/0/netty-transport-native-kqueue-4-1-108-final-sources-1-
jar/META-INF/maven/io.netty/netty-transport-native-kqueue/pom.xml
```

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```
* /opt/cola/permits/2061357710_1718779965.9122672/0/netty-transport-native-kqueue-4-1-108-final-sources-1-jar/netty_kqueue_bsdsocket.h
* /opt/cola/permits/2061357710_1718779965.9122672/0/netty-transport-native-kqueue-4-1-108-final-sources-1-jar/netty_kqueue_eventarray.c
* /opt/cola/permits/2061357710_1718779965.9122672/0/netty-transport-native-kqueue-4-1-108-final-sources-1-jar/netty_kqueue_native.c
*
/opt/cola/permits/2061357710_1718779965.9122672/0/netty-transport-native-kqueue-4-1-108-final-sources-1-jar/netty_kqueue_eventarray.h
* /opt/cola/permits/2061357710_1718779965.9122672/0/netty-transport-native-kqueue-4-1-108-final-sources-1-jar/netty_kqueue_bsdsocket.c
```

# 1.249 netty-resolver-dns-native-macos

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^L

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We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

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^L

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(For example, a function in a library to compute square roots has

a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany

it with the

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

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

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.  
^L

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit

modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2)

will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception,

the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

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a) Accompany the combined library with a copy of the same work based on the Library, uncombined

with any other library

facilities. This must be distributed under the terms of the Sections above.

b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

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It is safest to attach them to the start of each source

file to most

effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

<one line to give the library's name and a brief idea of what it does.>

Copyright (C) <year> <name of author>

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

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

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

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

Yoyodyne, Inc., hereby disclaims all copyright interest in the



library `Frob' (a library for tweaking knobs) written by James  
Random Hacker.

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

That's all there is to it!

-----

EFFECTIVE OCT 2008, LICENSE IS BEING CHANGED TO LGPL-2.1 (though not reflected  
in released code until Nov 2009 - slow release cycle...)

-----

Discussion thread from mailing list archive, with approval from everyone actively  
involved or holding original licensing rights included.

[Cracklib-devel] cracklib license

From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:16

Attachments: Message as HTML

looks like 2.8.11 is out and marked as "GPL-2" ... releasing libraries unde=  
r=20

GPL-2 is not desirable at all ... this is why the LGPL-2.1 exists  
=2Dmike

Re: [Cracklib-devel] cracklib license

From: Neulinger, Nathan <nneul@um...> - 2007-10-02 01:18

I understand that, and you're welcome to bring it up with Alec directly  
and see if he wants to relicense his code as LGPL... but at this point,  
it was enough to just get it consistent and documented as to what it was  
released under. This wasn't actually a license change, just a  
clarification of the licensing that was already in place.=20

-- Nathan

=20

-----

Nathan Neulinger EMail: nneul@um...

University of Missouri - Rolla Phone: (573) 341-6679

UMR Information Technology Fax: (573) 341-4216

> -----Original Message-----

> From: cracklib-devel-bounces@li...

> [mailto:cracklib-devel-bounces@li...] On Behalf Of

> Mike Frysinger

> Sent: Monday, October 01, 2007 8:15 PM

> To: cracklib-devel@li...

> Subject: [Cracklib-devel] cracklib license  
>=20  
> looks like 2.8.11 is out and marked as "GPL-2" ... releasing  
> libraries under  
> GPL-2 is not desirable at all ... this is why the LGPL-2.1 exists  
> -mike

Re: [Cracklib-devel] cracklib license  
From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:33

Attachments: Message as HTML  
On Monday 01 October 2007, Neulinger, Nathan

wrote:

> I understand that, and you're welcome to bring it up with Alec directly  
> and see if he wants to relicense his code as LGPL... but at this point,  
> it was enough to just get it consistent and documented as to what it was  
> released under. This wasn't actually a license change, just a  
> clarification of the licensing that was already in place.

the original license (before moving to sourceforge -- aka, 2.7) was not=20  
GPL-2 ... it was a modified artistic license ... i didnt notice the license=  
=20  
change until it was mentioned in the latest notes.

unlike the old license, GPL-2 prevents people from using cracklib unless th=  
eir=20  
applications are also GPL-2 which imo is just wrong. it isnt the place of =  
a=20  
library to dictact to application writes what license they should be using.=  
=20  
thus LGPL-2.1 enters to fill this void.  
=2Dmike

Re: [Cracklib-devel]  
cracklib license

From: Neulinger, Nathan <nneul@um...> - 2007-10-02 01:46  
Seems like the ideal thing here would be for you and the other distro  
maintainers to get together with Alec in a conversation and come to a  
decision as to what licensing scheme y'all want. I haven't really done  
much other than cleaning up the packaging and patches and a small bit of  
additional code, so whatever licensing y'all come up with is fine by me.

-- Nathan  
=20

-----  
Nathan Neulinger EMail: nneul@um...

University of Missouri - Rolla Phone: (573) 341-6679

UMR Information Technology Fax: (573) 341-4216

> -----Original Message-----

> From: cracklib-devel-bounces@li...

> [mailto:cracklib-devel-bounces@li...] On Behalf Of

> Mike Frysinger

> Sent: Monday, October 01, 2007 8:33 PM

> To: Neulinger, Nathan

> Cc: cracklib-devel@li...; Alec Muffett

> Subject: Re: [Cracklib-devel] cracklib license

>=20

> On Monday 01 October 2007, Neulinger, Nathan wrote:

> > I understand that, and you're welcome to bring it up with Alec

> directly

> > and see if he wants to relicense his code as LGPL... but at this

> point,

> > it was enough to just get it consistent and documented as to what

> it was

> > released under. This wasn't actually a license change, just a

> > clarification of the licensing that was already in place.

>=20

> the original license (before moving to sourceforge -- aka, 2.7) was

> not

> GPL-2 ... it was a modified artistic license ... i didnt notice the

> license

> change until it was mentioned in the latest notes.

>=20

> unlike the old license, GPL-2 prevents people from using cracklib

> unless their

> applications are also GPL-2 which imo is just wrong. it isnt the

> place of a

> library

to dictact to application writes what license they should

> be using.

> thus LGPL-2.1 enters to fill this void.

> -mike

Re: [Cracklib-devel] cracklib license

From: Alec Muffett <alecm@cr...> - 2007-10-02 08:57

> Seems like the ideal thing here would be for you and the other distro

> maintainers to get together with Alec in a conversation and come to a

> decision as to what licensing scheme y'all want. I haven't really done

> much other than cleaning up the packaging and patches and a small

> bit of

> additional code, so whatever licensing y'all come up with is fine

> by me.

I am sympathetic. Guys, what do you reckon?

What I am hearing so far is that LGPL makes sense, since it can be linked with any code, not just GPL...

-a

Re: [Cracklib-devel] cracklib license

From: Devin Reade <gdr@gn...> - 2007-10-02 15:04

I would like to see it under LGPL as well. I think it is in everyone's

best interests to have as secure systems as possible, and I think tainting it via GPL will just make it less likely that the library gets used, and will not usually cause companies/developers to GPL the dependent code (where it is not already GPL).

I like GPL, I use it when I can, but I don't think that it's the correct license in this situation.

Devin

--

If it's sinful, it's more fun.

Re: [Cracklib-devel] cracklib license

From: Nalin Dahyabhai <nalin@re...> - 2008-01-28 16:32

On Tue, Oct 02, 2007 at 09:57:31AM +0100, Alec Muffett wrote:

>> Seems like the ideal thing here would be for you and the other distro  
>> maintainers to get together with Alec in a conversation and come to a  
>> decision as to what licensing scheme y'all want. I haven't really done  
>> much other than cleaning up the packaging and patches and a small  
>> bit of  
>> additional

code, so whatever licensing y'all come up with is fine

>> by me.

>

> I am sympathetic. Guys, what do you reckon?

>

> What I am hearing so far is that LGPL makes sense, since it can be  
> linked with any code, not just GPL...

My apologies for not chiming in in anything resembling a reasonable timeframe.

I'd also suggest the LGPL, for the reason you noted above. Alternately, GPLv2 with the option of using the library under a later version of the

GPL would permit applications which were released under version 3 of the GPL to use the library, too, which would be sufficient for the packages which are included in Fedora. FWIW, I'd personally lean toward LGPL.

In any case, I thank you both for working on sorting this out.

Cheers,

Nalin

Re: [Cracklib-devel] cracklib license

From: Mike Frysinger <vapier@ge...> - 2008-10-05 21:27

Attachments: Message as HTML

On Monday 28 January 2008, Nalin Dahyabhai wrote:

> On Tue, Oct 02, 2007 at 09:57:31AM +0100, Alec Muffett wrote:  
>>> Seems like the ideal thing here would be for you and the other distro  
>>> maintainers to get together with Alec in a conversation and come to a  
>>> decision as to what licensing scheme y'all want. I haven't really done  
>>> much other than cleaning up the packaging and patches and a small  
>>> bit of  
>>> additional code, so whatever licensing y'all come up with is fine  
>>> by me.  
>>  
>> I am sympathetic. Guys, what do you reckon?  
>>  
>> What I am hearing so far is that LGPL makes sense, since it can be  
>> linked with any code, not just GPL...  
>  
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> timeframe.  
>  
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the library under a later version of the  
> GPL would permit applications which were released under version 3 of the  
> GPL to use the library, too, which would be sufficient for the packages  
> which are included in Fedora. FWIW, I'd personally lean toward LGPL.  
>  
> In any case, I thank you both for working on sorting this out.

looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we make the change now ?

-mike

Re: [Cracklib-devel] cracklib license

From: Alec Muffett <alecm@cr...> - 2008-10-05 23:18

>> In any case, I thank you both for working on sorting this out.

>

> looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we make  
> the change now ?

yes. go for it. thanks++

-a

Re: [Cracklib-devel] cracklib license

From: Mike Frysinger <vapier@ge...> - 2008-10-25 22:34

Attachments: Message as HTML

On Sunday 05 October

2008, Alec Muffett wrote:

> >> In any case, I thank you both for working on sorting this out.

> >

> > looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we  
> > make the change now ?

>

> yes. go for it. thanks++

Nathan Neulinger is the only one who can actually make said change ...

-mike

-----  
BELOW IS ORIGINAL LICENSING DISCUSSION RE CHANGING TO GPL from Artistic.  
-----

CrackLib was originally licensed with a variant of the Artistic license. In the interests of wider acceptance and more modern licensing, it was switched with the original author's blessing to GPL v2.

This approval was carried out in email discussions in 2005, and has been reconfirmed as of 2007-10-01 with the following email from Alec Muffett.

The below email references nneul@umr.edu address, as that is the address that was used at the time. For any future emails regarding this, please use nneul@neulinger.org.

-----

From  
alecm@crypticide.com Mon Oct 1 12:26:03 2007  
Received: from umr-exproto2.cc.umr.edu ([131.151.0.192]) by UMR-CMAIL1.umr.edu with Microsoft SMTPSVC(6.0.3790.3959);  
Mon, 1 Oct 2007 12:26:03 -0500  
Received: from scansrv2.srv.mst.edu ([131.151.1.114]) by umr-exproto2.cc.umr.edu with Microsoft SMTPSVC(6.0.3790.3959);  
Mon, 1 Oct 2007 12:26:02 -0500  
Received: (qmail 8022 invoked from network); 1 Oct 2007 16:59:55 -0000  
Received: from smtp1.srv.mst.edu (131.151.1.43)  
by scanin-ipvs.cc.umr.edu with SMTP; 1 Oct 2007 16:59:55 -0000  
Received: from spunkymail-mx8.g.dreamhost.com (mx1.spunky.mail.dreamhost.com [208.97.132.47])  
by smtp1.srv.mst.edu (8.13.1/8.13.1) with ESMTP id 191Gxtpr020623  
for <nneul@umr.edu>; Mon, 1 Oct 2007 11:59:55 -0500  
Received: from rutherford.zen.co.uk (rutherford.zen.co.uk [212.23.3.142])  
by spunkymail-mx8.g.dreamhost.com (Postfix) with ESMTP id 2C7734D311  
for <nneul@neulinger.org>; Mon, 1 Oct 2007 09:59:50 -0700 (PDT)  
Received: from  
[82.68.43.14] (helo=[192.168.1.3])  
by rutherford.zen.co.uk with esmtp (Exim 4.50)  
id 1IcOcX-0004Qt-6L  
for nneul@neulinger.org; Mon, 01 Oct 2007 16:59:49 +0000  
Mime-Version: 1.0 (Apple Message framework v752.2)  
In-Reply-To: <1b1b3fd80710010908k11dac0afp1f2dd471059ff9a4@mail.gmail.com>  
References: <1190922867.3457.147.camel@localhost.localdomain>  
<EC90713277D2BE41B7110CCD74E235CEF44F38@UMR-CMAIL1.umr.edu>  
<1b1b3fd80710010908k11dac0afp1f2dd471059ff9a4@mail.gmail.com>  
Content-Type: text/plain; charset=US-ASCII; delsp=yes; format=flowed  
Message-Id: <117A1264-F6DC-4E25-B0DD-56FBFE6E9F@crypticide.com>  
Content-Transfer-Encoding: 7bit  
From: Alec Muffett <alecm@crypticide.com>  
Subject: Re: cracklib license  
Date: Mon, 1 Oct 2007 17:59:46 +0100  
To: Nathan Neulinger <nneul@neulinger.org>  
X-Mailer: Apple Mail (2.752.2)  
X-Originating-Rutherford-IP: [82.68.43.14]  
Return-Path: alecm@crypticide.com  
X-OriginalArrivalTime: 01 Oct 2007 17:26:03.0008 (UTC) FILETIME=[2420C000:01C80450]  
Status: RO  
Content-Length:  
585  
Lines: 21  
  
>  
> ----- Forwarded message -----  
> From: Neulinger, Nathan <nneul@umr.edu>  
> Date: Sep 27, 2007 2:58 PM

> Subject: RE: cracklib license  
> To: alecm@crypto.dircon.co.uk  
>  
> Any chance you could write me a self-contained email stating clearly  
> that the license is being changed to GPL, so I could include that  
> email  
> in the repository and clean up the repository/tarballs? I have all the  
> original discussion, but something succinct and self contained  
> would be  
> ideal.

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Happy now? :-)

-a

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```
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```
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```

```
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Ty Coon, President of Vice
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## 1.253 cracklib-words 2.9.11-r7

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a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2)

will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

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^L

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a) Accompany the combined library with a copy of the same work based on the Library, uncombined

with any other library

facilities. This must be distributed under the terms of the Sections above.

b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

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<one line to give the library's name and a brief idea of what it does.>

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

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

Yoyodyne, Inc., hereby disclaims all copyright interest in the library 'Frob' (a library for tweaking knobs) written by James Random Hacker.

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

That's all there is to it!

-----  
EFFECTIVE OCT 2008, LICENSE IS BEING CHANGED TO LGPL-2.1 (though not reflected in released code until Nov 2009 - slow release cycle...)

-----  
Discussion thread from mailing list archive, with approval from everyone actively involved or holding original licensing rights included.

[Cracklib-devel] cracklib license  
From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:16

Attachments: Message as HTML  
looks like 2.8.11 is out and marked as "GPL-2" ... releasing libraries unde=  
r=20  
GPL-2 is not desirable at all ... this is why the LGPL-2.1 exists  
=2Dmike

Re: [Cracklib-devel] cracklib license  
From: Neulinger, Nathan <nneul@um...> - 2007-10-02 01:18  
I understand that, and you're welcome to bring it up with Alec directly and see if he wants to relicense his code as LGPL... but at this point, it was enough to just get it consistent and documented as to what it was released under. This wasn't actually a license change, just a clarification of the licensing that was already in place.=20

-- Nathan  
=20

-----  
Nathan Neulinger EMail: nneul@um...  
University of Missouri - Rolla Phone: (573) 341-6679  
UMR Information Technology Fax: (573) 341-4216

> -----Original Message-----  
> From: cracklib-devel-bounces@li...  
> [mailto:cracklib-devel-bounces@li...] On Behalf Of  
> Mike Frysinger  
> Sent: Monday, October 01, 2007 8:15 PM

> To: cracklib-devel@li...  
> Subject: [Cracklib-devel] cracklib license  
>=20  
> looks like 2.8.11 is out and marked as "GPL-2" ... releasing  
> libraries under  
> GPL-2 is not desirable at all ... this is why the LGPL-2.1 exists  
> -mike

Re: [Cracklib-devel] cracklib license  
From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:33

Attachments: Message as HTML  
On Monday 01 October 2007, Neulinger, Nathan

wrote:

> I understand that, and you're welcome to bring it up with Alec directly  
> and see if he wants to relicense his code as LGPL... but at this point,  
> it was enough to just get it consistent and documented as to what it was  
> released under. This wasn't actually a license change, just a  
> clarification of the licensing that was already in place.

the original license (before moving to sourceforge -- aka, 2.7) was not=20  
GPL-2 ... it was a modified artistic license ... i didnt notice the license=  
=20  
change until it was mentioned in the latest notes.

unlike the old license, GPL-2 prevents people from using cracklib unless th=  
eir=20  
applications are also GPL-2 which imo is just wrong. it isnt the place of =  
a=20  
library to dictact to application writes what license they should be using.=  
=20  
thus LGPL-2.1 enters to fill this void.  
=2Dmike

Re: [Cracklib-devel]  
cracklib license

From: Neulinger, Nathan <nneul@um...> - 2007-10-02 01:46  
Seems like the ideal thing here would be for you and the other distro  
maintainers to get together with Alec in a conversation and come to a  
decision as to what licensing scheme y'all want. I haven't really done  
much other than cleaning up the packaging and patches and a small bit of  
additional code, so whatever licensing y'all come up with is fine by me.

-- Nathan  
=20

-----

Nathan Neulinger EMail: nneul@um...  
University of Missouri - Rolla Phone: (573) 341-6679  
UMR Information Technology Fax: (573) 341-4216

> -----Original Message-----

> From: cracklib-devel-bounces@li...  
> [mailto:cracklib-devel-bounces@li...] On Behalf Of  
> Mike Frysinger  
> Sent: Monday, October 01, 2007 8:33 PM  
> To: Neulinger, Nathan  
> Cc: cracklib-devel@li...; Alec Muffett  
> Subject: Re: [Cracklib-devel] cracklib license

>=20

> On Monday 01 October 2007, Neulinger, Nathan wrote:  
>> I understand that, and you're welcome to bring it up with Alec  
> directly  
>> and see if he wants to relicense his code as LGPL... but at this  
> point,  
>> it was enough to just get it consistent and documented as to what  
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>> released under. This wasn't actually a license change, just a  
>> clarification of the licensing that was already in place.

>=20

> the original license (before moving to sourceforge -- aka, 2.7) was  
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> GPL-2 ... it was a modified artistic license ... i didnt notice the  
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>=20

> unlike the old license, GPL-2 prevents people from using cracklib  
> unless their  
> applications are also GPL-2 which imo is just wrong. it isnt the  
> place of a  
> library

to dictact to application writes what license they should

> be using.  
> thus LGPL-2.1 enters to fill this void.  
> -mike

Re: [Cracklib-devel] cracklib license

From: Alec Muffett <alecm@cr...> - 2007-10-02 08:57

> Seems like the ideal thing here would be for you and the other distro  
> maintainers to get together with Alec in a conversation and come to a  
> decision as to what licensing scheme y'all want. I haven't really done  
> much other than cleaning up the packaging and patches and a small  
> bit of  
> additional code, so whatever licensing y'all come up with is fine

> by me.

I am sympathetic. Guys, what do you reckon?

What I am hearing so far is that LGPL makes sense, since it can be linked with any code, not just GPL...

-a

Re: [Cracklib-devel] cracklib license

From: Devin Reade <gdr@gn...> - 2007-10-02 15:04

I would like to see it under LGPL as well. I

think it is in everyone's

best interests to have as secure systems as possible, and I think tainting it via GPL will just make it less likely that the library gets used, and will not usually cause companies/developers to GPL the dependent code (where it is not already GPL).

I like GPL, I use it when I can, but I don't think that it's the correct license in this situation.

Devin

--

If it's sinful, it's more fun.

Re: [Cracklib-devel] cracklib license

From: Nalin Dahyabhai <nalin@re...> - 2008-01-28 16:32

On Tue, Oct 02, 2007 at 09:57:31AM +0100, Alec Muffett wrote:

>> Seems like the ideal thing here would be for you and the other distro  
>> maintainers to get together with Alec in a conversation and come to a  
>> decision as to what licensing scheme y'all want. I haven't really done  
>> much other than cleaning up the packaging and patches and a small  
>> bit of  
>> additional

code, so whatever licensing y'all come up with is fine

>> by me.

>

> I am sympathetic. Guys, what do you reckon?

>

> What I am hearing so far is that LGPL makes sense, since it can be  
> linked with any code, not just GPL...

My apologies for not chiming in in anything resembling a reasonable timeframe.

I'd also suggest the LGPL, for the reason you noted above. Alternately,

GPLv2 with the option of using the library under a later version of the GPL would permit applications which were released under version 3 of the GPL to use the library, too, which would be sufficient for the packages which are included in Fedora. FWIW, I'd personally lean toward LGPL.

In any case, I thank you both for working on sorting this out.

Cheers,

Nalin

Re: [Cracklib-devel] cracklib license

From: Mike Frysinger <vapier@ge...> - 2008-10-05 21:27

Attachments: Message as HTML

On Monday 28 January 2008, Nalin Dahyabhai wrote:

> On Tue, Oct 02, 2007 at 09:57:31AM +0100, Alec Muffett wrote:

>>> Seems like the ideal thing here would be for you and the other distro  
>>> maintainers to get together with Alec in a conversation and come to a  
>>> decision as to what licensing scheme y'all want. I haven't really done  
>>> much other than cleaning up the packaging and patches and a small  
>>> bit of  
>>> additional code, so whatever licensing y'all come up with is fine  
>>> by me.

>>

>> I am sympathetic. Guys, what do you reckon?

>>

>> What I am hearing so far is that LGPL makes sense, since it can be  
>> linked with any code, not just GPL...

>

> My apologies for not chiming in in anything resembling a reasonable  
> timeframe.

>

> I'd also suggest the LGPL, for the reason you noted above. Alternately,

> GPLv2 with the option of using

the library under a later version of the

> GPL would permit applications which were released under version 3 of the

> GPL to use the library, too, which would be sufficient for the packages

> which are included in Fedora. FWIW, I'd personally lean toward LGPL.

>

> In any case, I thank you both for working on sorting this out.

looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we make  
the change now ?

-mike



Re: [Cracklib-devel] cracklib license

From: Alec Muffett <alecm@cr...> - 2008-10-05 23:18

>> In any case, I thank you both for working on sorting this out.

>

> looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we make

> the change now ?

yes. go for it. thanks++

-a

Re: [Cracklib-devel] cracklib license

From: Mike Frysinger <vapier@ge...> - 2008-10-25 22:34

Attachments: Message as HTML

On Sunday 05 October

2008, Alec Muffett wrote:

> >> In any case, I thank you both for working on sorting this out.

> >

> > looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we

> > make the change now ?

>

> yes. go for it. thanks++

Nathan Neulinger is the only one who can actually make said change ...

-mike

-----  
BELOW IS ORIGINAL LICENSING DISCUSSION RE CHANGING TO GPL from Artistic.  
-----

CrackLib was originally licensed with a variant of the Artistic license. In the interests of wider acceptance and more modern licensing, it was switched with the original author's blessing to GPL v2.

This approval was carried out in email discussions in 2005, and has been reconfirmed as of 2007-10-01 with the following email from Alec Muffett.

The below email references nneul@umr.edu address, as that is the address that was used at the time. For any future emails regarding this, please use nneul@neulinger.org.

-----

From  
alecm@crypticide.com Mon Oct 1 12:26:03 2007  
Received: from umr-exproto2.cc.umn.edu ([131.151.0.192]) by UMR-CMAIL1.umn.edu with Microsoft SMTPSVC(6.0.3790.3959);  
Mon, 1 Oct 2007 12:26:03 -0500  
Received: from scansrv2.srv.mst.edu ([131.151.1.114]) by umr-exproto2.cc.umn.edu with Microsoft SMTPSVC(6.0.3790.3959);  
Mon, 1 Oct 2007 12:26:02 -0500  
Received: (qmail 8022 invoked from network); 1 Oct 2007 16:59:55 -0000  
Received: from smtp1.srv.mst.edu (131.151.1.43)  
by scanin-ipv6.cc.umn.edu with SMTP; 1 Oct 2007 16:59:55 -0000  
Received: from spunkymail-mx8.g.dreamhost.com (mx1.spunky.mail.dreamhost.com [208.97.132.47])  
by smtp1.srv.mst.edu (8.13.1/8.13.1) with ESMTP id 191Gxtr020623  
for <nneul@umn.edu>; Mon, 1 Oct 2007 11:59:55 -0500  
Received: from rutherford.zen.co.uk (rutherford.zen.co.uk [212.23.3.142])  
by spunkymail-mx8.g.dreamhost.com (Postfix) with ESMTP id 2C7734D311  
for <nneul@neulinger.org>; Mon, 1 Oct 2007 09:59:50 -0700 (PDT)  
Received: from  
[82.68.43.14] (helo=[192.168.1.3])  
by rutherford.zen.co.uk with esmtp (Exim 4.50)  
id 1IcOcX-0004Qt-6L  
for nneul@neulinger.org; Mon, 01 Oct 2007 16:59:49 +0000  
Mime-Version: 1.0 (Apple Message framework v752.2)  
In-Reply-To: <1b1b3fd80710010908k11dac0afp1f2dd471059ff9a4@mail.gmail.com>  
References: <1190922867.3457.147.camel@localhost.localdomain>  
<EC90713277D2BE41B7110CCD74E235CEF44F38@UMR-CMAIL1.umn.edu>  
<1b1b3fd80710010908k11dac0afp1f2dd471059ff9a4@mail.gmail.com>  
Content-Type: text/plain; charset=US-ASCII; delsp=yes; format=flowed  
Message-Id: <117A1264-F6DC-4E25-B0DD-56FBFE6E9F@crypticide.com>  
Content-Transfer-Encoding: 7bit  
From: Alec Muffett <alecm@crypticide.com>  
Subject: Re: cracklib license  
Date: Mon, 1 Oct 2007 17:59:46 +0100  
To: Nathan Neulinger <nneul@neulinger.org>  
X-Mailer: Apple Mail (2.752.2)  
X-Originating-Rutherford-IP: [82.68.43.14]  
Return-Path: alecm@crypticide.com  
X-OriginalArrivalTime: 01 Oct 2007 17:26:03.0008 (UTC) FILETIME=[2420C000:01C80450]  
Status: RO  
Content-Length:  
585  
Lines: 21  
  
>  
> ----- Forwarded message -----  
> From: Neulinger, Nathan <nneul@umn.edu>

> Date: Sep 27, 2007 2:58 PM  
> Subject: RE: cracklib license  
> To: alecm@crypto.dircon.co.uk  
>  
> Any chance you could write me a self-contained email stating clearly  
> that the license is being changed to GPL, so I could include that  
> email  
> in the repository and clean up the repository/tarballs? I have all the  
> original discussion, but something succinct and self contained  
> would be  
> ideal.

The license for my code in the Cracklib distribution is henceforth GPL.

Happy now? :-)

-a

## 1.254 openssl 3.3.1-r1

### 1.254.1 Available under license :

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

/opt/cola/permits/2075991645\_1720647790.9233675/0/openssl-3-3-1-r1-zip/openssl 3.3.1-r1/.git/objects/pack/pack-53ada1f28269513019a3a3384fadfc1c14e03fbf.pack: binary file matches

Found in path(s):

\* /bin/grep

## 1.255 libcrypto3 3.3.1-r1

### 1.255.1 Available under license :

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

/opt/cola/permits/2076916110\_1720646947.811516/0/libcrypto3-3-3-1-r1-zip/libcrypto3 3.3.1-r1/.git/objects/pack/pack-99d1a333fbac33d9f39966f4c2ce06bb41038812.pack: binary file matches

Found in path(s):

\* /bin/grep

## 1.256 libssl3 3.3.1-r1

## 1.256.1 Available under license :

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

/opt/cola/permits/2076916108\_1720647484.8192637/0/libssl3-3-3-1-r1-zip/libssl3 3.3.1-r1/.git/objects/pack/pack-34d39a95cca95a31b9141225edf143bdae89734e.pack: binary file matches

Found in path(s):

\* /bin/grep

## 1.257 ca-certificates 20240705-r0

### 1.257.1 Available under license :

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

/opt/cola/permits/2086091099\_1720643911.7219963/0/aports-167-zip/aports/.git/objects/pack/pack-7df8c4cbb730473eff2c71c0ea264964a79d8e57.pack: binary file matches

Found in path(s):

\* /bin/grep

## 1.258 ca-certificates-bundle 20240705-r0

### 1.258.1 Available under license :

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

/opt/cola/permits/2087303500\_1720646325.7640085/0/20240705-r0-zip/20240705-r0/.git/objects/pack/pack-b9e90c6c9584817dc8bc4d66cef1fad6bbb885a7.pack: binary file matches

Found in path(s):

\* /bin/grep

## 1.259 zstd 1.5.2

### 1.259.1 Available under license :

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Version 2, June 1991

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```

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```

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<signature of Ty Coon>, 1 April 1989
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|                | GL/gltext.h        | Khronos        |
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include/GL/gl.h :

Mesa 3-D  
graphics library

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

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