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The Independent JPEG Group's JPEG software

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#### README for release 6b of 27-Mar-1998

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

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

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

### DOCUMENTATION ROADMAP

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This file contains the following sections:

OVERVIEWGeneral description of JPEG and the IJG software.LEGAL ISSUESCopyright, lack of warranty, terms of distribution.REFERENCESWhere to learn more about JPEG.ARCHIVE LOCATIONSWhere to find newer versions of this software.RELATED SOFTWAREOther stuff you should get.FILE FORMAT WARSSoftware \*not\* to get.TO DOPlans 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 U	Jnix-style man pages for programs (same info as usage.doc).
wizard.doc	Advanced usage instructions for JPEG wizards only.
change.log	Version-to-version change highlights.
Programmer and internal	
documentation:	
libjpeg.doc	How to use the JPEG library in your own programs.
example.c	Sample code for calling the JPEG library.
structure.doc	Overview of the JPEG library's internal structure.
filelist.doc	Road map of IJG files.
coderules.doo	c 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.

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

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

It appears that the arithmetic coding option of the JPEG spec is covered by patents owned by IBM, AT&T, and Mitsubishi. Hence arithmetic coding cannot

legally be used without obtaining one or more licenses. For this reason, support for arithmetic coding has been removed from the free JPEG software. (Since arithmetic coding provides only a marginal gain over the unpatented Huffman mode, it is unlikely that very many implementations will support it.) So far as we are aware, there are no patent restrictions on the remaining code.

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

#### We are required to state that

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#### REFERENCES

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### We

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

#### A somewhat less technical, more

leisurely introduction to JPEG can be found in

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

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

#### The

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

Images, Part 2: Compliance testing" and has document numbers ISO/IEC IS 10918-2, ITU-T T.83.

Some extensions to the original JPEG standard are defined in JPEG Part 3,

a newer ISO standard numbered ISO/IEC IS 10918-3 and ITU-T T.84. IJG currently does not support any Part 3 extensions.

The JPEG standard does not specify all details of an interchangeable file format. For the omitted details we follow the "JFIF" conventions, revision 1.02. A copy of the JFIF spec is available from: Literature Department C-Cube Microsystems, Inc. 1778 McCarthy Blvd. Milpitas, CA 95035 phone (408) 944-6300, fax (408) 944-6314 A PostScript version of this document is available by FTP at ftp://ftp.uu.net/graphics/jpeg/jfif.ps.gz. There is also a plain text version at ftp://ftp.uu.net/graphics/jpeg/jfif.txt.gz, but it is missing the figures.

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

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

### ARCHIVE LOCATIONS

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The "official" archive site for this software is ftp.uu.net (Internet address 192.48.96.9). The most recent released version can always be found there in directory graphics/jpeg. This particular version will be archived as ftp://ftp.uu.net/graphics/jpeg/jpegsrc.v6b.tar.gz. If you don't have

direct Internet access, UUNET's archives are also available via UUCP; contact help@uunet.uu.net for information on retrieving files that way.

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

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

#### release.

The JPEG FAQ (Frequently Asked Questions) article is a useful source of general information about JPEG. It is updated constantly and therefore is not included in this distribution. The FAQ is posted every two weeks to Usenet newsgroups comp.graphics.misc, news.answers, and other groups. It is available on the World Wide Web at http://www.faqs.org/faqs/jpeg-faq/ and other news.answers

archive sites, including the official news.answers

archive at rtfm.mit.edu: ftp://rtfm.mit.edu/pub/usenet/news.answers/jpeg-faq/. If you don't have Web or FTP access, send e-mail to mail-server@rtfm.mit.edu with body

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 PBMPLUS software, which provides many useful operations on PPM-format image files. In particular, it can convert PPM images to and from a wide range of other formats, thus making cjpeg/djpeg considerably more useful. The latest version is distributed by the NetPBM group, and is available from numerous sites,

notably ftp://wuarchive.wustl.edu/graphics/graphics/packages/NetPBM/. Unfortunately PBMPLUS/NETPBM is not nearly as portable as the IJG software is; you are likely to have difficulty making it work on any non-Unix machine.

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

#### FILE FORMAT WARS

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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.

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Found in path(s):

\* /opt/cola/permits/173667507\_1695324641.7896898/0/annotations-13-0-sourcesjar/org/jetbrains/annotations/Contract.java
\* /opt/cola/permits/173667507\_1695324641.7896898/0/annotations-13-0-sourcesjar/org/intellij/lang/annotations/Flow.java
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jar/org/jetbrains/annotations/Nullable.java

\* /opt/cola/permits/173667507\_1695324641.7896898/0/annotations-13-0-sourcesjar/org/jetbrains/annotations/NonNls.java

\*

/opt/cola/permits/173667507\_1695324641.7896898/0/annotations-13-0-sourcesjar/org/jetbrains/annotations/PropertyKey.java

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\* /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-sourcesjar/org/intellij/lang/annotations/MagicConstant.java

# 1.4 listenablefuture 9999.0-empty-to-avoidconflict-with-guava

# 1.5 failureaccess 1.0.1

# 1.6 saaj 1.3

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

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[#mpl]
# MPL Support, <boost/mp11/mpl.hpp>
:toc:
:toc-title:
:idprefix:

The header `<boost/mp11/mpl.hpp>`, when included, defines the necessary support infrastructure for `mp\_list` and `std::tuple` to be valid link:../../../libs/mpl[MPL] sequences.

NOTE: `mpl.hpp` is not included by `<boost/mp11.hpp>`.

It's also possible to only enable support for `mp\_list` by including `<boost/mp11/mpl\_list.hpp>`, and for `std::tuple` by including `<boost/mp11/mpl\_tuple.hpp>`. This may be required because some libraries, such as Boost.Fusion, contain their own MPL support for `std::tuple`, which conflicts with Mp11's one.

```
<!DOCTYPE html>
<html>
<head></head>
<body>
 <h3>
  Copyright Test
 </h3>
 1963, 1964, 1965 Jane Doe
 2018 Joe Blow, John Coe
 1977, 1985 Someone else
 </body>
</html>
Use of this software is granted under one of the following two licenses,
to be chosen freely by the user.
```

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<?xml version="1.0" encoding="UTF-8"?>

<!DOCTYPE article PUBLIC "-//Boost//DTD BoostBook XML V1.0//EN"

"http://www.boost.org/tools/boostbook/dtd/boostbook.dtd">

```
<article id="copyright_test" last-revision="DEBUG MODE Date: 2000/12/20 12:00:00 $" xmlns:xi="http://www.w3.org/2001/XInclude">
```

<title>Copyright Test</title>

<articleinfo>

<copyright>

<year>1963</year> <year>1964</year> <year>1965</year> <holder>Jane Doe</holder>

</copyright>

<copyright>

<year>2018</year> <holder>Joe Blow, John Coe</holder>

</copyright>

<copyright>

<year>1977</year> <year>1985</year> <holder>Someone else</holder>

</copyright>

</articleinfo>

</article>

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1.22 asm 9.0

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# 1.23 lcms 2.12

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Andreas Hasenack 2019/03/18 wepoll - epoll for Windows https://github.com/piscisaureus/wepoll

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- $* / opt/cola/permits/1257772315\_1643010337.24/0/dagger-2-4-sources-jar/dagger/multibindings/ClassKey.java$

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- \* /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 = 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.000 + 0.0000 + 0.000 + 0.0000 +$

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/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
- $* / opt/cola/permits/1257772315\_1643010337.24 / 0 / dagger-2-4 sources-jar / dagger / multibindings / package-info.java / dagger / multibindings / package-info.java / dagger / dagger / multibindings / package-info.java / dagger / dag$

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## 1.30 protobuf-java-format 1.2

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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

## 1.32 error\_prone\_annotations 2.3.3

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jar/com/google/errorprone/annotations/concurrent/GuardedBy.java

/opt/cola/permits/1264660152\_1643871085.34/0/error-prone-annotations-2-3-3-sourcesjar/com/google/errorprone/annotations/CheckReturnValue.java No license file was found, but licenses were detected in source scan.

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jar/com/google/errorprone/annotations/concurrent/LockMethod.java

jar/com/google/error prone/annotations/concurrent/UnlockMethod. java

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# 1.33 free-type 2.12.1

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```

#### #

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 # subprojects/dlg # # EOF FREETYPE LICENSES \_\_\_\_\_

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## 1.34 apr-util 1.6.3

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## 1.35 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

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- \* /opt/cola/permits/1444789790\_1666041710.804059/0/protobuf-java-3-19-6-jar/google/protobuf/empty.proto
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- jar/google/protobuf/compiler/plugin.proto
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## 1.36 jctools-core 4.0.1

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# 1.37 kotlin 1.6.20

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## 1.38 httpcomponents-mime 4.5.14

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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://w ww.google.com" Bundle-DocURL: https://github.com/google/gson/gson Bundle-License: "Apache-2.0";link="https://www.apache.org/licenses/LICEN SE-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:g it:https://github.com/google/gson.git/gson",developer-connection="scm:g it: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.googl e.gson.stream";version="2.10.1",com.google.gson.annotations;version="2.

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Found in path(s): \*/opt/cola/permits/1570533427\_1676891842.8285189/0/gson-2-10-1-jar/META-INF/MANIFEST.MF

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## 1.41 apr 1.7.2

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From dso/aix/dso.c:

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From strings/apr\_strnatcmp.c, include/apr\_strings.h:

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From test/CuTest.c, test/CuTest.h:

```
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Proto2 Python primary authors: Will Robinson <robinson@google.com> Petar Petrov <petar@google.com>

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Large code contributions: Jason Hsueh <jasonh@google.com> Joseph Schorr <jschorr@google.com> Wenbo Zhu <wenboz@google.com>

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Documentation: Lisa Carey <lcarey@google.com>

Maven packaging: Gregory Kick <gak@google.com>

Patch contributors:

Kevin Ko <kevin.s.ko@gmail.com>

\* Small patch to handle trailing slashes in --proto\_path flag.

Johan Euphrosine <proppy@aminche.com>

\* Small patch to fix Python CallMethod().

Ulrich Kunitz <kune@deine-taler.de>

\* Small optimizations to Python serialization.

Leandro Lucarella <llucax@gmail.com>

\* VI syntax highlighting tweaks.

\* Fix compiler to not make output executable.

Dilip Joseph <dilip.antony.joseph@gmail.com>

\* Heuristic detection of sub-messages when printing unknown fields in text format.

Brian Atkinson <nairb774@gmail.com>

\* Added @Override annotation to generated Java code where appropriate.

Vincent Choinire < Choiniere. Vincent@hydro.qc.ca>

\* Tru64 support.

Monty Taylor <monty.taylor@gmail.com>

\* Solaris 10 + Sun Studio fixes.

Alek Storm <alek.storm@gmail.com>

\* Slicing support for repeated scalar fields for the Python API.

Oleg Smolsky <oleg.smolsky@gmail.com>

\* MS Visual Studio error format option. \* Detect unordered map in stl hash.m4.

Brian Olson <brianolson@google.com>

\* gzip/zlib I/O support.

Michael Poole <mdpoole@troilus.org>

\* Fixed warnings about generated constructors not explicitly initializing

all fields (only present with certain compiler settings).

\* Added generation of field number constants.

Wink Saville <wink@google.com>

\* Fixed initialization ordering problem in logging code.

Will Pierce <willp@nuclei.com>

\* Small patch improving performance of in Python serialization.

Alexandre Vassalotti <alexandre@peadrop.com>

\* Emacs mode for Protocol Buffers (editors/protobuf-mode.el).

Scott Stafford <scott.stafford@gmail.com>

\* Added Swap(), SwapElements(), and RemoveLast() to Reflection interface.

Alexander Melnikov <alm@sibmail.ru>

\* HPUX support.

Oliver Jowett <oliver.jowett@gmail.com>

\* Detect whether zlib is new enough in configure script.

\* Fixes for Solaris 10 32/64-bit confusion.

Evan Jones <evanj@mit.edu>

\* Optimize Java serialization code when writing a small message to a stream.

\* Optimize Java serialization of strings so that UTF-8 encoding happens only once per string per serialization call.

\* Clean up some Java warnings.

\* Fix bug with permanent callbacks that delete themselves when run.

Michael Kucharski <m.kucharski@gmail.com>

\* Added CodedInputStream.getTotalBytesRead().

Kacper Kowalik <xarthisius.kk@gmail.com>

\* Fixed m4/acx\_pthread.m4 problem for some Linux distributions.

William Orr <will@worrbase.com>

\* Fixed detection of sched\_yield on Solaris.

\* Added atomicops for Solaris

Andrew Paprocki <andrew@ishiboo.com>

\* Fixed minor IBM xlC compiler build issues

\* Added atomicops for AIX (POWER)

Nipunn Koorapati <nipunn1313@gmail.com>

\* Provide a type alias field ValueType

on EnumTypeWrapper

\* Match service argument names to abstract interface

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## 1.45 okhttp 4.11.0

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## 1.46 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

# 1.47 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/J2ObjCIncompatible.java

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jar/com/google/j2objc/annotations/LoopTranslation.java

\*

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

# 1.48 guava 32.0.1-jre

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From network\_io/unix/inet\_ntop.c, network\_io/unix/inet\_pton.c:

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From dso/aix/dso.c:

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From strings/apr\_strnatcmp.c, include/apr\_strings.h:

strnatcmp.c -- Perform 'natural order' comparisons of strings in C. Copyright (C) 2000 by Martin Pool <mbp@humbug.org.au>

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From

strings/apr\_snprintf.c:

\*

\* cvt - IEEE floating point formatting routines.

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# 1.51 opentelemetry-sdk-extensionautoconfigure-spi 1.29.0

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## 1.55 okio 3.6.0

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jar/commonMain/okio/internal/SegmentedByteString.kt

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jar/hashFunctions/okio/internal/Sha1.kt

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jar/nativeMain/okio/PosixFileSystem.kt

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jar/common Main/okio/ForwardingFileSystem.kt

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jar/commonMain/okio/ExperimentalFileSystem.kt

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jar/commonMain/okio/CommonPlatform.kt

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jar/nonJvmMain/okio/RealBufferedSink.kt

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jar/commonMain/okio/BufferedSource.kt

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# 1.57 activation 1.2.1

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

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 Bundle-License: "Apache 2.0";link="http://www.apache.org/licenses/LICENS E-2.0.txt" Bundle-ManifestVersion: 2 Bundle-Name: error-prone annotations Bundle-SCM: url="https://github.com/google/error-prone/error\_prone\_annot ations",connection="scm:git:https://github.com/google/error-prone.git/e rror prone annotations",developer-connection="scm:git:git@github.com:go ogle/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.mode 1.element";version="2.23.0",com.google.errorprone.annotations.concurren t: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

# 1.59 jline 3.22.0

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Found in path(s):

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-jar/org/jline/builtins/Tmux.java \* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-

jar/org/jline/terminal/impl/AbstractPty.java

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-jar/org/jline/reader/Editor.java

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-jar/org/jline/reader/Candidate.java

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-

jar/org/jline/builtins/ConfigurationPath.java

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-

jar/org/jline/reader/impl/completer/ArgumentCompleter.java

\*

/opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-

jar/org/jline/terminal/impl/AbstractWindowsTerminal.java

 $* / opt/cola/permits/1881382372\_1704719110.3418307 / 0/j line-3-22-0-sources-8-jar/org/j line/utils/InfoCmp.java = 0.000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.00$ 

 $* / opt/cola/permits/1881382372\_1704719110.3418307 / 0/jline-3-22-0-sources-8-jar/org/jline/utils/Status.java = 0.000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.00000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000 + 0.0000$ 

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-

jar/org/jline/reader/impl/completer/StringsCompleter.java

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\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-

jar/org/jline/reader/impl/CompletionMatcherImpl.java

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-

jar/org/jline/builtins/ConsoleOptionGetter.java

```
* /opt/cola/permits/1881382372_1704719110.3418307/0/jline-3-22-0-sources-8-jar/org/jline/builtins/Completers.java
```

\*/opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-jar/org/jline/builtins/Nano.java

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-

jar/org/jline/reader/impl/DefaultHighlighter.java

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-

jar/org/jline/widget/TailTipWidgets.java

\*

/opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-

jar/org/jline/reader/impl/history/DefaultHistory.java

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-

jar/org/jline/reader/PrintAboveWriter.java

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-jar/org/jline/builtins/TTop.java

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-jar/org/jline/builtins/Styles.java

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-

jar/org/jline/console/impl/ConsoleEngineImpl.java

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-

jar/org/jline/utils/AttributedStyle.java

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-jar/org/jline/reader/LineReader.java \* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-

jar/org/jline/console/ConsoleEngine.java

\*

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-

jar/org/jline/terminal/TerminalBuilder.java

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-

jar/org/jline/console/SystemRegistry.java

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-

jar/org/jline/terminal/impl/AbstractTerminal.java

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-jar/org/jline/console/ArgDesc.java

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-

jar/org/jline/utils/AttributedCharSequence.java

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-jar/org/jline/reader/Highlighter.java No license file was found, but licenses were detected in source scan.

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\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-

jar/org/jline/terminal/impl/jansi/win/WindowsAnsiWriter.java

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-jar/org/jline/utils/AnsiWriter.java No license file was found, but licenses were detected in source scan.

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\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-jar/org/jline/reader/SyntaxError.java

\*

/opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-jar/org/jline/reader/EOFError.java No license file was found, but licenses were detected in source scan.

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jar/org/jline/terminal/impl/exec/ExecTerminalProvider.java

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-

jar/org/jline/terminal/spi/TerminalProvider.java

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-jar/org/jline/terminal/impl/Diag.java

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#

class = org. jline. terminal. impl. jansi. Jansi Terminal Provider

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\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-jar/META-INF/services/org/jline/terminal/provider/jansi No license file was found, but licenses were detected in source scan.

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* /opt/cola/permits/1881382372_1704719110.3418307/0/jline-3-22-0-sources-8-
```

jar/org/jline/terminal/impl/jna/osx/OsXNativePty.java

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-

jar/org/jline/terminal/impl/jansi/JansiTerminalProvider.java

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-jar/org/jline/utils/Display.java

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-

jar/org/jline/terminal/impl/jna/JnaTerminalProvider.java

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-

jar/org/jline/console/CommandMethods.java

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-

jar/org/jline/console/ScriptEngine.java

\*

/opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-

jar/org/jline/reader/CompletionMatcher.java

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-

jar/org/jline/terminal/impl/jansi/JansiNativePty.java

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-jar/org/jline/console/CmdDesc.java

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-

jar/org/jline/console/impl/AbstractCommandRegistry.java

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-

jar/org/jline/terminal/impl/jna/solaris/SolarisNativePty.java

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-

jar/org/jline/terminal/impl/jna/freebsd/CLibrary.java

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-jar/org/jline/console/CmdLine.java

/opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-jar/org/jline/utils/Log.java

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-

jar/org/jline/widget/AutosuggestionWidgets.java

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-

jar/org/jline/console/impl/JlineCommandRegistry.java

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-jar/org/jline/console/CommandRegistry.java

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-jar/org/jline/reader/impl/ReaderUtils.java

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-jar/org/jline/terminal/impl/jna/JnaNativePty.java

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-jar/org/jline/reader/EndOfFileException.java

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-jar/org/jline/terminal/impl/jna/solaris/CLibrary.java

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/opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-

jar/org/jline/terminal/impl/jna/linux/CLibrary.java

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-

jar/org/jline/terminal/impl/jna/win/JnaWinSysTerminal.java

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\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-

jar/org/jline/terminal/impl/jansi/win/JansiWinSysTerminal.java

jar/org/jline/widget/AutopairWidgets.java

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-jar/org/jline/terminal/impl/jna/linux/LinuxNativePty.java

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-jar/org/jline/reader/LineReaderBuilder.java

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-

jar/org/jline/reader/impl/DefaultParser.java

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/opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-

jar/org/jline/terminal/impl/jna/freebsd/FreeBsdNativePty.java

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-

jar/org/jline/terminal/impl/jna/osx/CLibrary.java

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jar/org/jline/reader/impl/completer/SystemCompleter.java

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-

jar/org/jline/console/CommandInput.java

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\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-jar/META-INF/maven/org.jline/jline-remote-ssh/pom.xml

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\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-jar/org/jline/style/StyleResolver.java

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-jar/org/jline/terminal/impl/AbstractWindowsConsoleWriter.java

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-jar/org/jline/utils/NonBlockingPumpReader.java

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-

jar/org/jline/reader/impl/BufferImpl.java

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/opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-

jar/org/jline/terminal/impl/jansi/freebsd/FreeBsdNativePty.java

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-

jar/org/jline/style/InterpolationHelper.java

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-

jar/org/jline/reader/impl/SimpleMaskingCallback.java

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-

jar/org/jline/utils/WriterOutputStream.java

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-

jar/org/jline/terminal/impl/jansi/linux/LinuxNativePty.java

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-jar/org/jline/style/StyledWriter.java

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-

jar/org/jline/builtins/telnet/Telnet.java

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/opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-

jar/org/jline/style/MemoryStyleSource.java

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-

jar/org/jline/utils/NonBlockingPumpInputStream.java

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-jar/org/jline/utils/PumpReader.java

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-jar/org/jline/reader/Buffer.java

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\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-

jar/org/jline/builtins/ssh/ShellFactoryImpl.java

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-

jar/org/jline/terminal/impl/jansi/osx/OsXNativePty.java

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jar/org/jline/builtins/ssh/ShellCommand.java

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jar/org/jline/terminal/impl/jna/win/JnaWinConsoleWriter.java

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jar/org/jline/terminal/impl/jansi/win/JansiWinConsoleWriter.java

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-

jar/org/jline/style/StyleBundleInvocationHandler.java

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jar/org/jline/console/impl/DefaultPrinter.java

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-jar/org/jline/console/Printer.java \* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-

jar/org/jline/console/impl/SystemHighlighter.java

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-jar/org/jline/builtins/Source.java

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-

jar/org/jline/builtins/Commands.java

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-

jar/org/jline/console/impl/SystemRegistryImpl.java

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/opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-jar/org/jline/builtins/Less.java

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-

jar/org/jline/console/impl/Builtins.java

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-

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jar/org/jline/reader/impl/LineReaderImpl.java
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\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-

jar/org/jline/builtins/SyntaxHighlighter.java

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/opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-jar/org/jline/builtins/telnet/TelnetIO.java

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-jar/org/jline/builtins/telnet/ConnectionData.java

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white grey0 navyblue darkblue blue3 blue3a blue1 darkgreen deepskyblue4 deepskyblue4a deepskyblue4b dodgerblue3 dodgerblue2 green4 springgreen4 turquoise4 deepskyblue3 deepskyblue3a dodgerblue1 green3 springgreen3 darkcyan lightseagreen deepskyblue2 deepskyblue1 green3a springgreen3a springgreen2 cyan3 darkturquoise turquoise2 green1 springgreen2a springgreen1 mediumspringgreen cyan2 cyan1 darkred deeppink4 purple4 purple4a purple3 blueviolet orange4 grey37 mediumpurple4 slateblue3 slateblue3a

royalblue1 chartreuse4 darkseagreen4 paleturquoise4 steelblue steelblue3 cornflowerblue chartreuse3 darkseagreen4a cadetblue cadetbluea skyblue3 steelblue1 chartreuse3a palegreen3 seagreen3 aquamarine3 mediumturquoise steelblue1a chartreuse2 seagreen2 seagreen1 seagreen1a aquamarine1 darkslategray2 darkreda deeppink4a darkmagenta darkmagentaa darkviolet purplea orange4a lightpink4 plum4 mediumpurple3 mediumpurple3a slateblue1 yellow4 wheat4 grey53 lightslategrey mediumpurple lightslateblue yellow4a darkolivegreen3 darkseagreen lightskyblue3 lightskyblue3a

skyblue2 chartreuse2a darkolivegreen3a palegreen3a darkseagreen3 darkslategray3 skyblue1 chartreuse1 lightgreen lightgreena palegreen1 aquamarine1a darkslategray1 red3 deeppink4b mediumvioletred magenta3 darkvioleta purpleb darkorange3 indianred hotpink3 mediumorchid3 mediumorchid mediumpurple2 darkgoldenrod lightsalmon3 rosybrown grey63 mediumpurple2a mediumpurple1 gold3 darkkhaki navajowhite3 grey69 lightsteelblue3 lightsteelblue yellow3 darkolivegreen3b darkseagreen3a darkseagreen2 lightcyan3 lightskyblue1 greenyellow darkolivegreen2 palegreen1a darkseagreen2a darkseagreen1

paleturquoise1 red3a deeppink3 deeppink3a magenta3a magenta3b magenta2 darkorange3a indianreda hotpink3a hotpink2 orchid mediumorchid1 orange3 lightsalmon3a lightpink3 pink3 plum3 violet gold3a lightgoldenrod3 tan mistyrose3 thistle3 plum2 yellow3a khaki3 lightgoldenrod2 lightyellow3 grey84 lightsteelblue1 yellow2 darkolivegreen1 darkolivegreen1a darkseagreen1a honeydew2 lightcyan1 red1 deeppink2 deeppink1 deeppink1a magenta2a magenta1 orangered1 indianred1 indianred1a hotpink hotpinka

mediumorchid1a darkorange salmon1 lightcoral palevioletred1 orchid2 orchid1 orange1 sandybrown lightsalmon1 lightpink1 pink1 plum1 gold1 lightgoldenrod2a lightgoldenrod2b navajowhite1 mistyrose1 thistle1 yellow1 lightgoldenrod1 khaki1 wheat1 cornsilk1 grey100 grey3 grey7 grey11 grey15 grey19 grey23 grey27 grey30 grey35 grey39 grey42 grey46 grey50 grey54 grey58 grey62 grey66 grey70 grey74 grey78 grey82 grey85 grey89

### grey93

### Found

in path(s):

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-jar/org/jline/utils/colors.txt No license file was found, but licenses were detected in source scan.

```
/*
```

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\*

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Found in path(s):

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-jar/org/jline/utils/ExecHelper.java \* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-

jar/org/jline/terminal/Attributes.java

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-

jar/org/jline/utils/ShutdownHooks.java

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-

jar/org/jline/reader/UserInterruptException.java

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-jar/org/jline/utils/DiffHelper.java \* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-

jar/org/jline/terminal/impl/jna/win/WindowsAnsiWriter.java

/opt/cola/permits/1881382372 1704719110.3418307/0/jline-3-22-0-sources-8-

jar/org/jline/utils/AttributedString.java

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-

jar/org/jline/reader/impl/completer/AggregateCompleter.java

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-jar/org/jline/utils/OSUtils.java

 $* / opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-jar/org/jline/reader/Binding.java$ 

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-

jar/org/jline/terminal/MouseEvent.java

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-

jar/org/jline/terminal/impl/MouseSupport.java

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-jar/org/jline/reader/Widget.java

 $* / opt/cola/permits/1881382372\_1704719110.3418307 / 0/jline-3-22-0-sources-8-jar/org/jline/terminal/spi/Pty.java$ 

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-jar/org/jline/utils/package-info.java
\*

/opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-jar/org/jline/reader/package-info.java \*/opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-

jar/org/jline/terminal/impl/NativeSignalHandler.java

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-

jar/org/jline/utils/ClosedException.java

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-jar/org/jline/reader/Reference.java

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-jar/org/jline/terminal/impl/package-info.java

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-

jar/org/jline/reader/impl/completer/package-info.java

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-

jar/org/jline/reader/impl/completer/EnumCompleter.java

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-

jar/org/jline/terminal/impl/ExecPty.java

\*

/opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-

jar/org/jline/reader/impl/completer/NullCompleter.java

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-jar/org/jline/reader/Macro.java

 $* / opt/cola/permits/1881382372\_1704719110.3418307 / 0/j line-3-22-0-sources-8-jar/org/j line/terminal/Cursor.java$ 

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-

jar/org/jline/terminal/impl/AbstractPosixTerminal.java

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-jar/org/jline/reader/Expander.java \* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-

jar/org/jline/reader/impl/DefaultExpander.java

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-

jar/org/jline/utils/InputStreamReader.java

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-jar/org/jline/utils/Levenshtein.java
\*

/opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-jar/org/jline/keymap/KeyMap.java

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-jar/org/jline/utils/WCWidth.java

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-

jar/org/jline/reader/impl/UndoTree.java

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-

jar/org/jline/terminal/impl/CursorSupport.java

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-

jar/org/jline/reader/impl/history/package-info.java

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```
#
```

auto\_left\_margin, bw, bw auto\_right\_margin, am, am back\_color\_erase, bce, ut can\_change, ccc, cc ceol\_standout\_glitch, xhp, xs col\_addr\_glitch, xhpa, YA cpi\_changes\_res, cpix, YF cr\_cancels\_micro\_mode, crxm, YB dest\_tabs\_magic\_smso, xt, xt eat\_newline\_glitch, xenl, xn erase\_overstrike, eo, eo generic\_type, gn, gn hard\_copy, hc, hc hard\_cursor, chts, HC has\_meta\_key, km, km has\_print\_wheel, daisy, YC has\_status\_line, hs, hs hue\_lightness\_saturation, hls, hl insert\_null\_glitch, in, in lpi\_changes\_res, lpix, YG memory\_above, da, da memory\_below, db, db move\_insert\_mode, mir, mi move\_standout\_mode, msgr, ms needs\_xon\_xoff, nxon, nx no\_esc\_ctlc, xsb, xb no\_pad\_char, npc, NP non\_dest\_scroll\_region, ndscr, ND non\_rev\_rmcup, nrrmc, NR over\_strike, os, os prtr\_silent, mc5i, 5i row\_addr\_glitch, xvpa, YD semi\_auto\_right\_margin, sam, YE status\_line\_esc\_ok, eslok, es tilde\_glitch, hz, hz transparent\_underline, ul, ul xon\_xoff, xon, xo columns, cols, co init\_tabs, it, it label\_height, lh, lh label\_width, lw, lw lines, lines, li lines\_of\_memory, lm, lm magic\_cookie\_glitch, xmc, sg max\_attributes, ma, ma max\_colors, colors, Co max\_pairs, pairs, pa maximum\_windows, wnum, MW no\_color\_video, ncv, NC num\_labels, nlab, Nl padding\_baud\_rate, pb, pb virtual\_terminal, vt, vt width\_status\_line, wsl, ws bit\_image\_entwining, bitwin, Yo

bit\_image\_type, bitype, Yp buffer\_capacity, bufsz, Ya buttons, btns, BT dot\_horz\_spacing, spinh, Yc dot\_vert\_spacing, spinv, Yb max\_micro\_address, maddr, Yd max\_micro\_jump, mjump, Ye micro\_col\_size, mcs, Yf micro\_line\_size, mls, Yg number\_of\_pins, npins, Yh output\_res\_char, orc, Yi output\_res\_horz\_inch, orhi, Yk output\_res\_line, orl, Yj output\_res\_vert\_inch, orvi, Yl print\_rate, cps, Ym wide\_char\_size, widcs, Yn acs chars, acsc, ac back\_tab, cbt, bt bell, bel, bl carriage\_return, cr, cr change\_char\_pitch, cpi, ZA change\_line\_pitch, lpi, ZB change\_res\_horz, chr, ZC change\_res\_vert, cvr, ZD change\_scroll\_region, csr, cs char\_padding, rmp, rP clear\_all\_tabs, tbc, ct clear\_margins, mgc, MC clear\_screen, clear, cl clr\_bol, el1, cb clr\_eol, el, ce clr\_eos, ed, cd column\_address, hpa, ch command\_character, cmdch, CC create\_window, cwin, CW cursor\_address, cup, cm cursor\_down, cud1, do cursor\_home, home, ho cursor\_invisible, civis, vi cursor\_left, cub1, le cursor\_mem\_address, mrcup, CM cursor\_normal, cnorm, ve cursor\_right, cuf1, nd cursor\_to\_ll, ll, ll cursor\_up, cuu1, up cursor\_visible, cvvis, vs define\_char, defc, ZE

delete\_character, dch1, dc delete\_line, dl1, dl dial\_phone, dial, DI dis\_status\_line, dsl, ds display\_clock, dclk, DK down\_half\_line, hd, hd ena acs, enacs, eA enter\_alt\_charset\_mode, smacs, as enter\_am\_mode, smam, SA enter\_blink\_mode, blink, mb enter\_bold\_mode, bold, md enter\_ca\_mode, smcup, ti enter\_delete\_mode, smdc, dm enter\_dim\_mode, dim, mh enter\_doublewide\_mode, swidm, ZF enter\_draft\_quality, sdrfq, ZG enter insert mode, smir, im enter\_italics\_mode, sitm, ZH enter\_leftward\_mode, slm, ZI enter\_micro\_mode, smicm, ZJ enter\_near\_letter\_quality, snlq, ZK enter\_normal\_quality, snrmq, ZL enter\_protected\_mode, prot, mp enter\_reverse\_mode, rev, mr enter\_secure\_mode, invis, mk enter\_shadow\_mode, sshm, ZM enter\_standout\_mode, smso, so enter\_subscript\_mode, ssubm, ZN enter\_superscript\_mode, ssupm, ZO enter\_underline\_mode, smul, us enter\_upward\_mode, sum, ZP enter\_xon\_mode, smxon, SX erase\_chars, ech, ec exit\_alt\_charset\_mode, rmacs, ae exit\_am\_mode, rmam, RA exit\_attribute\_mode, sgr0, me exit\_ca\_mode, rmcup, te exit\_delete\_mode, rmdc, ed exit\_doublewide\_mode, rwidm, ZQ exit\_insert\_mode, rmir, ei exit\_italics\_mode, ritm, ZR exit\_leftward\_mode, rlm, ZS exit\_micro\_mode, rmicm, ZT exit\_shadow\_mode, rshm, ZU exit\_standout\_mode, rmso, se exit\_subscript\_mode, rsubm, ZV

exit\_superscript\_mode, rsupm, ZW exit\_underline\_mode, rmul, ue exit\_upward\_mode, rum, ZX exit\_xon\_mode, rmxon, RX fixed\_pause, pause, PA flash\_hook, hook, fh flash\_screen, flash, vb form\_feed, ff, ff from\_status\_line, fsl, fs goto\_window, wingo, WG hangup, hup, HU init\_1string, is1, i1 init\_2string, is2, is init\_3string, is3, i3 init\_file, if, if init\_prog, iprog, iP initialize\_color, initc, Ic initialize\_pair, initp, Ip insert\_character, ich1, ic insert\_line, il1, al insert\_padding, ip, ip key\_a1, ka1, K1 key\_a3, ka3, K3 key\_b2, kb2, K2 key\_backspace, kbs, kb key\_beg, kbeg, @1 key\_btab, kcbt, kB key\_c1, kc1, K4 key\_c3, kc3, K5 key\_cancel, kcan, @2 key\_catab, ktbc, ka key\_clear, kclr, kC key\_close, kclo, @3 key\_command, kcmd, @4 key\_copy, kcpy, @5 key\_create, kcrt, @6 key\_ctab, kctab, kt key\_dc, kdch1, kD key\_dl, kdl1, kL key\_down, kcud1, kd key\_eic, krmir, kM key\_end, kend, @7 key\_enter, kent, @8 key\_eol, kel, kE key\_eos, ked, kS key\_exit, kext, @9 key\_f0, kf0, k0

key\_f1, kf1, k1 key\_f10, kf10, k; key\_f11, kf11, F1 key\_f12, kf12, F2 key\_f13, kf13, F3 key\_f14, kf14, F4 key\_f15, kf15, F5 key\_f16, kf16, F6 key\_f17, kf17, F7 key\_f18, kf18, F8 key\_f19, kf19, F9 key\_f2, kf2, k2 key\_f20, kf20, FA key\_f21, kf21, FB key\_f22, kf22, FC key\_f23, kf23, FD key\_f24, kf24, FE key\_f25, kf25, FF key\_f26, kf26, FG key\_f27, kf27, FH key\_f28, kf28, FI key\_f29, kf29, FJ key\_f3, kf3, k3 key\_f30, kf30, FK key\_f31, kf31, FL key\_f32, kf32, FM key\_f33, kf33, FN key\_f34, kf34, FO key\_f35, kf35, FP key\_f36, kf36, FQ key\_f37, kf37, FR key\_f38, kf38, FS key\_f39, kf39, FT key\_f4, kf4, k4 key\_f40, kf40, FU key\_f41, kf41, FV key\_f42, kf42, FW key\_f43, kf43, FX key\_f44, kf44, FY key\_f45, kf45, FZ key\_f46, kf46, Fa key\_f47, kf47, Fb key\_f48, kf48, Fc key\_f49, kf49, Fd key\_f5, kf5, k5 key\_f50, kf50, Fe key\_f51, kf51, Ff key\_f52, kf52, Fg

key\_f53, kf53, Fh key\_f54, kf54, Fi key\_f55, kf55, Fj key\_f56, kf56, Fk key\_f57, kf57, Fl key\_f58, kf58, Fm key\_f59, kf59, Fn key\_f6, kf6, k6 key\_f60, kf60, Fo key\_f61, kf61, Fp key\_f62, kf62, Fq key\_f63, kf63, Fr key\_f7, kf7, k7 key\_f8, kf8, k8 key\_f9, kf9, k9 key\_find, kfnd, @0 key\_help, khlp, %1 key\_home, khome, kh key\_ic, kich1, kI key\_il, kil1, kA key\_left, kcub1, kl key\_ll, kll, kH key\_mark, kmrk, %2 key\_message, kmsg, %3 key\_move, kmov, %4 key\_next, knxt, %5 key\_npage, knp, kN key\_open, kopn, %6 key\_options, kopt, %7 key\_ppage, kpp, kP key\_previous, kprv, %8 key\_print, kprt, %9 key\_redo, krdo, %0 key\_reference, kref, &1 key\_refresh, krfr, &2 key\_replace, krpl, &3 key\_restart, krst, &4 key\_resume, kres, &5 key\_right, kcuf1, kr key\_save, ksav, &6 key\_sbeg, kBEG, &9 key\_scancel, kCAN, &0 key\_scommand, kCMD, \*1 key\_scopy, kCPY, \*2 key\_screate, kCRT, \*3 key\_sdc, kDC, \*4 key\_sdl, kDL, \*5

key\_select, kslt, \*6 key\_send, kEND, \*7 key\_seol, kEOL, \*8 key\_sexit, kEXT, \*9 key\_sf, kind, kF key\_sfind, kFND, \*0 key\_shelp, kHLP, #1 key\_shome, kHOM, #2 key\_sic, kIC, #3 key\_sleft, kLFT, #4 key\_smessage, kMSG, %a key\_smove, kMOV, %b key\_snext, kNXT, %c key\_soptions, kOPT, %d key\_sprevious, kPRV, %e key\_sprint, kPRT, %f key\_sr, kri, kR key\_sredo, kRDO, %g key\_sreplace, kRPL, %h key\_sright, kRIT, %i key\_srsume, kRES, %j key\_ssave, kSAV, !1 key\_ssuspend, kSPD, !2 key\_stab, khts, kT key\_sundo, kUND, !3 key\_suspend, kspd, &7 key\_undo, kund, &8 key\_up, kcuu1, ku keypad\_local, rmkx, ke keypad\_xmit, smkx, ks lab\_f0, lf0, l0 lab\_f1, lf1, l1 lab\_f10, lf10, la lab\_f2, lf2, l2 lab\_f3, lf3, l3 lab\_f4, lf4, l4 lab\_f5, lf5, l5 lab\_f6, lf6, l6 lab\_f7, lf7, l7 lab\_f8, lf8, l8 lab\_f9, lf9, l9 label\_format, fln, Lf label\_off, rmln, LF label\_on, smln, LO meta\_off, rmm, mo meta\_on, smm, mm micro\_column\_address, mhpa, ZY micro\_down, mcud1, ZZ micro\_left, mcub1, Za micro\_right, mcuf1, Zb micro\_row\_address, mvpa, Zc micro\_up, mcuu1, Zd newline, nel, nw order\_of\_pins, porder, Ze orig\_colors, oc, oc orig\_pair, op, op pad\_char, pad, pc parm\_dch, dch, DC parm\_delete\_line, dl, DL parm\_down\_cursor, cud, DO parm\_down\_micro, mcud, Zf parm\_ich, ich, IC parm\_index, indn, SF parm\_insert\_line, il, AL parm\_left\_cursor, cub, LE parm\_left\_micro, mcub, Zg parm\_right\_cursor, cuf, RI parm\_right\_micro, mcuf, Zh parm\_rindex, rin, SR parm\_up\_cursor, cuu, UP parm\_up\_micro, mcuu, Zi pkey\_key, pfkey, pk pkey\_local, pfloc, pl pkey\_xmit, pfx, px plab\_norm, pln, pn print\_screen, mc0, ps prtr\_non, mc5p, pO prtr\_off, mc4, pf prtr\_on, mc5, po pulse, pulse, PU quick\_dial, qdial, QD remove\_clock, rmclk, RC repeat\_char, rep, rp req\_for\_input, rfi, RF reset\_1string, rs1, r1 reset\_2string, rs2, r2 reset\_3string, rs3, r3 reset\_file, rf, rf restore\_cursor, rc, rc row\_address, vpa, cv save\_cursor, sc, sc scroll\_forward, ind, sf scroll\_reverse, ri, sr select\_char\_set, scs, Zj

set\_attributes, sgr, sa set\_background, setb, Sb set\_bottom\_margin, smgb, Zk set\_bottom\_margin\_parm, smgbp, Zl set\_clock, sclk, SC set\_color\_pair, scp, sp set\_foreground, setf, Sf set\_left\_margin, smgl, ML set\_left\_margin\_parm, smglp, Zm set\_right\_margin, smgr, MR set\_right\_margin\_parm, smgrp, Zn set\_tab, hts, st set\_top\_margin, smgt, Zo set\_top\_margin\_parm, smgtp, Zp set\_window, wind, wi start\_bit\_image, sbim, Zq start\_char\_set\_def, scsd, Zr stop\_bit\_image, rbim, Zs stop\_char\_set\_def, rcsd, Zt subscript\_characters, subcs, Zu superscript\_characters, supcs, Zv tab, ht, ta these\_cause\_cr, docr, Zw to\_status\_line, tsl, ts tone, tone, TO underline\_char, uc, uc up\_half\_line, hu, hu user0, u0, u0 user1, u1, u1 user2, u2, u2 user3, u3, u3 user4, u4, u4 user5, u5, u5 user6, u6, u6 user7, u7, u7 user8, u8, u8 user9, u9, u9 wait\_tone, wait, WA xoff\_character, xoffc, XF xon\_character, xonc, XN zero\_motion, zerom, Zx alt\_scancode\_esc, scesa, S8 bit\_image\_carriage\_return, bicr, Yv bit\_image\_newline, binel, Zz bit\_image\_repeat, birep, Xy char\_set\_names, csnm, Zy code\_set\_init, csin, ci

color\_names, colornm, Yw define\_bit\_image\_region, defbi, Yx device\_type, devt, dv display\_pc\_char, dispc, S1 end\_bit\_image\_region, endbi, Yy enter\_pc\_charset\_mode, smpch, S2 enter\_scancode\_mode, smsc, S4 exit\_pc\_charset\_mode, rmpch, S3 exit\_scancode\_mode, rmsc, S5 get\_mouse, getm, Gm key\_mouse, kmous, Km mouse\_info, minfo, Mi pc\_term\_options, pctrm, S6 pkey\_plab, pfxl, xl req\_mouse\_pos, reqmp, RQ scancode\_escape, scesc, S7 set0 des seq, s0ds, s0 set1\_des\_seq, s1ds, s1 set2\_des\_seq, s2ds, s2 set3\_des\_seq, s3ds, s3 set\_a\_background, setab, AB set\_a\_foreground, setaf, AF set\_color\_band, setcolor, Yz set\_lr\_margin, smglr, ML set\_page\_length, slines, YZ set\_tb\_margin, smgtb, MT enter\_horizontal\_hl\_mode, ehhlm, Xh enter\_left\_hl\_mode, elhlm, Xl enter\_low\_hl\_mode, elohlm, Xo enter\_right\_hl\_mode, erhlm, Xr enter\_top\_hl\_mode, ethlm, Xt enter\_vertical\_hl\_mode, evhlm, Xv set\_a\_attributes, sgr1, sA set\_pglen\_inch, slength, sL

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#

class = org. jline.terminal.impl.jna.JnaTerminalProvider

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jar/org/jline/reader/impl/KillRing.java

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jar/org/jline/style/StyleExpression.java

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-jar/org/jline/utils/NonBlockingInputStream.java

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-jar/org/jline/utils/NonBlocking.java

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-jar/org/jline/utils/Curses.java

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-

jar/org/jline/keymap/BindingReader.java

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/opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-

jar/org/jline/utils/NonBlockingReaderImpl.java

jar/org/jline/terminal/impl/ExternalTerminal.java

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jar/org/jline/utils/StyleResolver.java

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jar/org/jline/terminal/impl/jna/win/Kernel32.java

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-

jar/org/jline/terminal/impl/PosixSysTerminal.java

jar/org/jline/terminal/impl/PosixPtyTerminal.java

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jar/org/jline/utils/AttributedStringBuilder.java

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/opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-jar/org/jline/reader/Completer.java \*/opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-

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jar/org/jline/reader/MaskingCallback.java
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\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-

jar/org/jline/utils/NonBlockingReader.java

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-

jar/org/jline/reader/CompletingParsedLine.java

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\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-

- jar/org/jline/utils/NonBlockingInputStreamImpl.java
- \* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-jar/org/jline/terminal/Size.java
- $* / opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-jar/org/jline/style/StyleFactory.java$

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/opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-

jar/org/jline/reader/impl/completer/FileNameCompleter.java

- \* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-jar/org/jline/utils/Timeout.java
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jar/org/jline/terminal/impl/LineDisciplineTerminal.java

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-jar/org/jline/reader/History.java \* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-

jar/org/jline/terminal/impl/DumbTerminal.java

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-jar/org/jline/style/Styler.java

\* /opt/cola/permits/1881382372\_1704719110.3418307/0/jline-3-22-0-sources-8-

jar/org/jline/builtins/NfaMatcher.java

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jar/org/jline/reader/impl/KillRing.java

- \* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-
- jar/org/jline/terminal/impl/ExternalTerminal.java
- \* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-jar/org/jline/terminal/Terminal.java
- \* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-
- jar/org/jline/reader/CompletingParsedLine.java

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jar/org/jline/terminal/impl/LineDisciplineTerminal.java

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jar/org/jline/terminal/impl/PosixSysTerminal.java

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jar/org/jline/utils/NonBlockingReaderImpl.java

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2jar/org/jline/reader/impl/completer/FileNameCompleter.java

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-

jar/org/jline/terminal/impl/DumbTerminal.java

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-jar/org/jline/utils/NonBlocking.java
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- $* / opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-jar/org/jline/reader/History.java$

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-

jar/org/jline/utils/NonBlockingInputStreamImpl.java

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- jar/org/jline/style/StyleExpression.java
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- \* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-

jar/org/jline/keymap/BindingReader.java

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/opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-jar/org/jline/reader/MaskingCallback.java

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jar/org/jline/utils/NonBlockingInputStream.java

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jar/org/jline/terminal/impl/PosixPtyTerminal.java

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jar/org/jline/utils/NonBlockingReader.java

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-

jar/org/jline/terminal/impl/jna/win/Kernel32.java

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\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-

jar/org/jline/terminal/impl/AbstractPty.java

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-

jar/org/jline/reader/impl/completer/StringsCompleter.java

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jar/org/jline/reader/impl/completer/ArgumentCompleter.java

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jar/org/jline/terminal/impl/AbstractWindowsTerminal.java

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jar/org/jline/builtins/ConfigurationPath.java

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Found in path(s):

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-

jar/org/jline/widget/TailTipWidgets.java

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-

jar/org/jline/console/impl/ConsoleEngineImpl.java

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-

jar/org/jline/reader/impl/history/DefaultHistory.java

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-jar/org/jline/builtins/Styles.java

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-jar/org/jline/reader/LineReader.java

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-

jar/org/jline/console/impl/SystemRegistryImpl.java

\*

/opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-jar/org/jline/console/ArgDesc.java \*/opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-

jar/org/jline/reader/PrintAboveWriter.java

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-

jar/org/jline/utils/AttributedCharSequence.java

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-jar/org/jline/builtins/Commands.java

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-

jar/org/jline/terminal/impl/AbstractTerminal.java

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-

jar/org/jline/utils/AttributedStyle.java

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-jar/org/jline/console/Printer.java

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-

jar/org/jline/reader/impl/CompletionMatcherImpl.java

\*

/opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-

jar/org/jline/console/SystemRegistry.java

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-

jar/org/jline/console/impl/DefaultPrinter.java

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-

jar/org/jline/reader/impl/DefaultHighlighter.java

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-

jar/org/jline/console/impl/SystemHighlighter.java

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 $* / opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-jar/org/jline/utils/ExecHelper.java$ 

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-jar/org/jline/utils/package-info.java \* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-

jar/org/jline/terminal/impl/AbstractPosixTerminal.java

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-

jar/org/jline/terminal/impl/ExecPty.java

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-

jar/org/jline/terminal/impl/jna/win/WindowsAnsiWriter.java

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/opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-

jar/org/jline/reader/UserInterruptException.java

 $* / opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-jar/org/jline/reader/Expander.java$ 

 $* / opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-jar/org/jline/utils/DiffHelper.java$ 

 $* / opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-jar/org/jline/keymap/KeyMap.java$ 

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-

jar/org/jline/reader/impl/UndoTree.java

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-

jar/org/jline/reader/impl/completer/NullCompleter.java

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-jar/org/jline/reader/package-info.java

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-

jar/org/jline/reader/impl/completer/package-info.java

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-

jar/org/jline/terminal/impl/CursorSupport.java

\*

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-

jar/org/jline/reader/impl/history/package-info.java

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-

jar/org/jline/terminal/impl/NativeSignalHandler.java

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-jar/org/jline/reader/Reference.java

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-jar/org/jline/terminal/spi/Pty.java

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-jar/org/jline/terminal/impl/package-info.java

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-

jar/org/jline/utils/AttributedString.java

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-

jar/org/jline/terminal/MouseEvent.java

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/opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-

jar/org/jline/terminal/impl/MouseSupport.java

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-jar/org/jline/utils/WCWidth.java \* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-

jar/org/jline/reader/impl/completer/AggregateCompleter.java

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-jar/org/jline/builtins/Source.java

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-jar/org/jline/utils/OSUtils.java

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-

jar/org/jline/utils/InputStreamReader.java

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-

jar/org/jline/reader/impl/DefaultExpander.java

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-

jar/org/jline/utils/ClosedException.java

\*

/opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-

jar/org/jline/reader/impl/completer/EnumCompleter.java

 $* / opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-jar/org/jline/reader/Binding.java$ 

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-

jar/org/jline/utils/ShutdownHooks.java

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-jar/org/jline/terminal/Attributes.java

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-jar/org/jline/reader/Macro.java No license file was found, but licenses were detected in source scan.

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\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2jar/org/jline/builtins/ScreenTerminal.java No license file was found, but licenses were detected in source scan.

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auto\_left\_margin, bw, bw auto\_right\_margin, am, am back\_color\_erase, bce, ut can\_change, ccc, cc ceol\_standout\_glitch, xhp, xs col\_addr\_glitch, xhpa, YA cpi\_changes\_res, cpix, YF cr\_cancels\_micro\_mode, crxm, YB dest\_tabs\_magic\_smso, xt, xt eat\_newline\_glitch, xenl, xn erase\_overstrike, eo, eo generic\_type, gn, gn hard\_copy, hc, hc hard\_cursor, chts, HC has\_meta\_key, km, km has\_print\_wheel, daisy, YC has\_status\_line, hs, hs hue\_lightness\_saturation, hls, hl insert\_null\_glitch, in, in lpi\_changes\_res, lpix, YG memory\_above, da, da memory\_below, db, db move\_insert\_mode, mir, mi move\_standout\_mode, msgr, ms needs\_xon\_xoff, nxon, nx no\_esc\_ctlc, xsb, xb no\_pad\_char, npc, NP non\_dest\_scroll\_region, ndscr, ND non\_rev\_rmcup, nrrmc, NR over\_strike, os, os prtr\_silent, mc5i, 5i row\_addr\_glitch, xvpa, YD semi\_auto\_right\_margin, sam, YE status\_line\_esc\_ok, eslok, es

tilde\_glitch, hz, hz transparent\_underline, ul, ul xon\_xoff, xon, xo columns, cols, co init\_tabs, it, it label\_height, lh, lh label width, lw, lw lines, lines, li lines\_of\_memory, lm, lm magic\_cookie\_glitch, xmc, sg max\_attributes, ma, ma max\_colors, colors, Co max\_pairs, pairs, pa maximum\_windows, wnum, MW no\_color\_video, ncv, NC num\_labels, nlab, Nl padding\_baud\_rate, pb, pb virtual\_terminal, vt, vt width\_status\_line, wsl, ws bit\_image\_entwining, bitwin, Yo bit\_image\_type, bitype, Yp buffer\_capacity, bufsz, Ya buttons, btns, BT dot\_horz\_spacing, spinh, Yc dot\_vert\_spacing, spinv, Yb max\_micro\_address, maddr, Yd max\_micro\_jump, mjump, Ye micro\_col\_size, mcs, Yf micro\_line\_size, mls, Yg number\_of\_pins, npins, Yh output\_res\_char, orc, Yi output\_res\_horz\_inch, orhi, Yk output\_res\_line, orl, Yj output\_res\_vert\_inch, orvi, Yl print\_rate, cps, Ym wide\_char\_size, widcs, Yn acs\_chars, acsc, ac back\_tab, cbt, bt bell, bel, bl carriage\_return, cr, cr change\_char\_pitch, cpi, ZA change\_line\_pitch, lpi, ZB change\_res\_horz, chr, ZC change\_res\_vert, cvr, ZD change\_scroll\_region, csr, cs char\_padding, rmp, rP clear\_all\_tabs, tbc, ct

clear\_margins, mgc, MC clear\_screen, clear, cl clr\_bol, el1, cb clr\_eol, el, ce clr\_eos, ed, cd column\_address, hpa, ch command character, cmdch, CC create\_window, cwin, CW cursor\_address, cup, cm cursor\_down, cud1, do cursor\_home, home, ho cursor\_invisible, civis, vi cursor\_left, cub1, le cursor\_mem\_address, mrcup, CM cursor\_normal, cnorm, ve cursor\_right, cuf1, nd cursor\_to\_ll, ll, ll cursor\_up, cuu1, up cursor\_visible, cvvis, vs define\_char, defc, ZE delete\_character, dch1, dc delete\_line, dl1, dl dial\_phone, dial, DI dis\_status\_line, dsl, ds display\_clock, dclk, DK down\_half\_line, hd, hd ena\_acs, enacs, eA enter\_alt\_charset\_mode, smacs, as enter\_am\_mode, smam, SA enter\_blink\_mode, blink, mb enter\_bold\_mode, bold, md enter\_ca\_mode, smcup, ti enter\_delete\_mode, smdc, dm enter\_dim\_mode, dim, mh enter\_doublewide\_mode, swidm, ZF enter\_draft\_quality, sdrfq, ZG enter\_insert\_mode, smir, im enter\_italics\_mode, sitm, ZH enter\_leftward\_mode, slm, ZI enter\_micro\_mode, smicm, ZJ enter\_near\_letter\_quality, snlq, ZK enter\_normal\_quality, snrmq, ZL enter\_protected\_mode, prot, mp enter\_reverse\_mode, rev, mr enter\_secure\_mode, invis, mk enter\_shadow\_mode, sshm, ZM enter\_standout\_mode, smso, so

enter\_subscript\_mode, ssubm, ZN enter\_superscript\_mode, ssupm, ZO enter\_underline\_mode, smul, us enter\_upward\_mode, sum, ZP enter\_xon\_mode, smxon, SX erase\_chars, ech, ec exit\_alt\_charset\_mode, rmacs, ae exit\_am\_mode, rmam, RA exit\_attribute\_mode, sgr0, me exit\_ca\_mode, rmcup, te exit\_delete\_mode, rmdc, ed exit\_doublewide\_mode, rwidm, ZQ exit\_insert\_mode, rmir, ei exit\_italics\_mode, ritm, ZR exit\_leftward\_mode, rlm, ZS exit\_micro\_mode, rmicm, ZT exit\_shadow\_mode, rshm, ZU exit\_standout\_mode, rmso, se exit\_subscript\_mode, rsubm, ZV exit\_superscript\_mode, rsupm, ZW exit\_underline\_mode, rmul, ue exit\_upward\_mode, rum, ZX exit\_xon\_mode, rmxon, RX fixed\_pause, pause, PA flash\_hook, hook, fh flash\_screen, flash, vb form\_feed, ff, ff from\_status\_line, fsl, fs goto\_window, wingo, WG hangup, hup, HU init\_1string, is1, i1 init\_2string, is2, is init\_3string, is3, i3 init\_file, if, if init\_prog, iprog, iP initialize\_color, initc, Ic initialize\_pair, initp, Ip insert\_character, ich1, ic insert\_line, il1, al insert\_padding, ip, ip key\_a1, ka1, K1 key\_a3, ka3, K3 key\_b2, kb2, K2 key\_backspace, kbs, kb key\_beg, kbeg, @1 key\_btab, kcbt, kB key\_c1, kc1, K4

key\_c3, kc3, K5 key\_cancel, kcan, @2 key\_catab, ktbc, ka key\_clear, kclr, kC key\_close, kclo, @3 key\_command, kcmd, @4 key\_copy, kcpy, @5 key\_create, kcrt, @6 key\_ctab, kctab, kt key\_dc, kdch1, kD key\_dl, kdl1, kL key\_down, kcud1, kd key\_eic, krmir, kM key\_end, kend, @7 key\_enter, kent, @8 key\_eol, kel, kE key\_eos, ked, kS key\_exit, kext, @9 key\_f0, kf0, k0 key\_f1, kf1, k1 key\_f10, kf10, k; key\_f11, kf11, F1 key\_f12, kf12, F2 key\_f13, kf13, F3 key\_f14, kf14, F4 key\_f15, kf15, F5 key\_f16, kf16, F6 key\_f17, kf17, F7 key\_f18, kf18, F8 key\_f19, kf19, F9 key\_f2, kf2, k2 key\_f20, kf20, FA key\_f21, kf21, FB key\_f22, kf22, FC key\_f23, kf23, FD key\_f24, kf24, FE key\_f25, kf25, FF key\_f26, kf26, FG key\_f27, kf27, FH key\_f28, kf28, FI key\_f29, kf29, FJ key\_f3, kf3, k3 key\_f30, kf30, FK key\_f31, kf31, FL key\_f32, kf32, FM key\_f33, kf33, FN key\_f34, kf34, FO

key\_f35, kf35, FP key\_f36, kf36, FQ key\_f37, kf37, FR key\_f38, kf38, FS key\_f39, kf39, FT key\_f4, kf4, k4 key\_f40, kf40, FU key\_f41, kf41, FV key\_f42, kf42, FW key\_f43, kf43, FX key\_f44, kf44, FY key\_f45, kf45, FZ key\_f46, kf46, Fa key\_f47, kf47, Fb key\_f48, kf48, Fc key\_f49, kf49, Fd key\_f5, kf5, k5 key\_f50, kf50, Fe key\_f51, kf51, Ff key\_f52, kf52, Fg key\_f53, kf53, Fh key\_f54, kf54, Fi key\_f55, kf55, Fj key\_f56, kf56, Fk key\_f57, kf57, Fl key\_f58, kf58, Fm key\_f59, kf59, Fn key\_f6, kf6, k6 key\_f60, kf60, Fo key\_f61, kf61, Fp key\_f62, kf62, Fq key\_f63, kf63, Fr key\_f7, kf7, k7 key\_f8, kf8, k8 key\_f9, kf9, k9 key\_find, kfnd, @0 key\_help, khlp, %1 key\_home, khome, kh key\_ic, kich1, kI key\_il, kil1, kA key\_left, kcub1, kl key\_ll, kll, kH key\_mark, kmrk, %2 key\_message, kmsg, %3 key\_move, kmov, %4 key\_next, knxt, %5 key\_npage, knp, kN

key\_open, kopn, %6 key\_options, kopt, %7 key\_ppage, kpp, kP key\_previous, kprv, %8 key\_print, kprt, %9 key\_redo, krdo, %0 key\_reference, kref, &1 key\_refresh, krfr, &2 key\_replace, krpl, &3 key\_restart, krst, &4 key\_resume, kres, &5 key\_right, kcuf1, kr key\_save, ksav, &6 key\_sbeg, kBEG, &9 key\_scancel, kCAN, &0 key\_scommand, kCMD, \*1 key\_scopy, kCPY, \*2 key\_screate, kCRT, \*3 key\_sdc, kDC, \*4 key\_sdl, kDL, \*5 key\_select, kslt, \*6 key\_send, kEND, \*7 key\_seol, kEOL, \*8 key\_sexit, kEXT, \*9 key\_sf, kind, kF key\_sfind, kFND, \*0 key\_shelp, kHLP, #1 key\_shome, kHOM, #2 key\_sic, kIC, #3 key\_sleft, kLFT, #4 key\_smessage, kMSG, %a key\_smove, kMOV, %b key\_snext, kNXT, %c key\_soptions, kOPT, %d key\_sprevious, kPRV, %e key\_sprint, kPRT, %f key\_sr, kri, kR key\_sredo, kRDO, %g key\_sreplace, kRPL, %h key\_sright, kRIT, %i key\_srsume, kRES, %j key\_ssave, kSAV, !1 key\_ssuspend, kSPD, !2 key\_stab, khts, kT key\_sundo, kUND, !3 key\_suspend, kspd, &7 key\_undo, kund, &8

key\_up, kcuu1, ku keypad\_local, rmkx, ke keypad\_xmit, smkx, ks lab\_f0, lf0, l0 lab\_f1, lf1, l1 lab\_f10, lf10, la lab\_f2, lf2, l2 lab\_f3, lf3, l3 lab\_f4, lf4, l4 lab\_f5, lf5, l5 lab\_f6, lf6, l6 lab\_f7, lf7, l7 lab\_f8, lf8, l8 lab\_f9, lf9, l9 label\_format, fln, Lf label\_off, rmln, LF label\_on, smln, LO meta\_off, rmm, mo meta\_on, smm, mm micro\_column\_address, mhpa, ZY micro\_down, mcud1, ZZ micro\_left, mcub1, Za micro\_right, mcuf1, Zb micro\_row\_address, mvpa, Zc micro\_up, mcuu1, Zd newline, nel, nw order\_of\_pins, porder, Ze orig\_colors, oc, oc orig\_pair, op, op pad\_char, pad, pc parm\_dch, dch, DC parm\_delete\_line, dl, DL parm\_down\_cursor, cud, DO parm\_down\_micro, mcud, Zf parm\_ich, ich, IC parm\_index, indn, SF parm\_insert\_line, il, AL parm\_left\_cursor, cub, LE parm\_left\_micro, mcub, Zg parm\_right\_cursor, cuf, RI parm\_right\_micro, mcuf, Zh parm\_rindex, rin, SR parm\_up\_cursor, cuu, UP parm\_up\_micro, mcuu, Zi pkey\_key, pfkey, pk pkey\_local, pfloc, pl pkey\_xmit, pfx, px

plab\_norm, pln, pn print\_screen, mc0, ps prtr\_non, mc5p, pO prtr\_off, mc4, pf prtr\_on, mc5, po pulse, pulse, PU quick\_dial, qdial, QD remove\_clock, rmclk, RC repeat\_char, rep, rp req\_for\_input, rfi, RF reset\_1string, rs1, r1 reset\_2string, rs2, r2 reset\_3string, rs3, r3 reset\_file, rf, rf restore\_cursor, rc, rc row\_address, vpa, cv save\_cursor, sc, sc scroll\_forward, ind, sf scroll\_reverse, ri, sr select\_char\_set, scs, Zj set\_attributes, sgr, sa set\_background, setb, Sb set\_bottom\_margin, smgb, Zk set\_bottom\_margin\_parm, smgbp, Zl set\_clock, sclk, SC set\_color\_pair, scp, sp set\_foreground, setf, Sf set\_left\_margin, smgl, ML set\_left\_margin\_parm, smglp, Zm set\_right\_margin, smgr, MR set\_right\_margin\_parm, smgrp, Zn set\_tab, hts, st set\_top\_margin, smgt, Zo set\_top\_margin\_parm, smgtp, Zp set\_window, wind, wi start\_bit\_image, sbim, Zq start\_char\_set\_def, scsd, Zr stop\_bit\_image, rbim, Zs stop\_char\_set\_def, rcsd, Zt subscript\_characters, subcs, Zu superscript\_characters, supcs, Zv tab, ht, ta these\_cause\_cr, docr, Zw to\_status\_line, tsl, ts tone, tone, TO underline\_char, uc, uc up\_half\_line, hu, hu

user0, u0, u0 user1, u1, u1 user2, u2, u2 user3, u3, u3 user4, u4, u4 user5, u5, u5 user6, u6, u6 user7, u7, u7 user8, u8, u8 user9, u9, u9 wait\_tone, wait, WA xoff\_character, xoffc, XF xon\_character, xonc, XN zero\_motion, zerom, Zx alt\_scancode\_esc, scesa, S8 bit\_image\_carriage\_return, bicr, Yv bit\_image\_newline, binel, Zz bit\_image\_repeat, birep, Xy char\_set\_names, csnm, Zy code\_set\_init, csin, ci color\_names, colornm, Yw define\_bit\_image\_region, defbi, Yx device\_type, devt, dv display\_pc\_char, dispc, S1 end\_bit\_image\_region, endbi, Yy enter\_pc\_charset\_mode, smpch, S2 enter\_scancode\_mode, smsc, S4 exit\_pc\_charset\_mode, rmpch, S3 exit\_scancode\_mode, rmsc, S5 get\_mouse, getm, Gm key\_mouse, kmous, Km mouse\_info, minfo, Mi pc\_term\_options, pctrm, S6 pkey\_plab, pfxl, xl req\_mouse\_pos, reqmp, RQ scancode\_escape, scesc, S7 set0\_des\_seq, s0ds, s0 set1\_des\_seq, s1ds, s1 set2\_des\_seq, s2ds, s2 set3\_des\_seq, s3ds, s3 set\_a\_background, setab, AB set\_a\_foreground, setaf, AF set\_color\_band, setcolor, Yz set\_lr\_margin, smglr, ML set\_page\_length, slines, YZ set\_tb\_margin, smgtb, MT enter\_horizontal\_hl\_mode, ehhlm, Xh enter\_left\_hl\_mode, elhlm, Xl enter\_low\_hl\_mode, elohlm, Xo enter\_right\_hl\_mode, erhlm, Xr enter\_top\_hl\_mode, ethlm, Xt enter\_vertical\_hl\_mode, evhlm, Xv set\_a\_attributes, sgr1, sA set pglen inch, slength, sL

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/opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-jar/org/jline/builtins/telnet/TelnetIO.java

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-jar/org/jline/builtins/telnet/Connection.java

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-

jar/org/jline/builtins/telnet/ConnectionData.java

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-jar/org/jline/builtins/telnet/ConnectionManager.java

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-

jar/org/jline/builtins/telnet/ConnectionEvent.java

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\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-

jar/org/jline/style/NopStyleSource.java

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-

jar/org/jline/builtins/ssh/ShellFactoryImpl.java

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-jar/org/jline/style/StyleResolver.java

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-jar/org/jline/reader/Buffer.java

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-

jar/org/jline/terminal/impl/jansi/win/JansiWinConsoleWriter.java

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/opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-jar/org/jline/style/StyleBundle.java \*/opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-

jar/org/jline/style/MemoryStyleSource.java

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-

jar/org/jline/terminal/impl/jansi/freebsd/FreeBsdNativePty.java

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-

jar/org/jline/terminal/impl/jansi/solaris/SolarisNativePty.java

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-

jar/org/jline/terminal/impl/jna/win/JnaWinConsoleWriter.java

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-

jar/org/jline/utils/NonBlockingPumpInputStream.java

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-

jar/org/jline/builtins/telnet/Telnet.java

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-

jar/org/jline/utils/NonBlockingPumpReader.java

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/opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-

jar/org/jline/reader/impl/SimpleMaskingCallback.java

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-jar/org/jline/utils/PumpReader.java

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-

jar/org/jline/style/StyleBundleInvocationHandler.java

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-

jar/org/jline/style/InterpolationHelper.java

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-

jar/org/jline/utils/WriterOutputStream.java

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-

jar/org/jline/terminal/impl/AbstractWindowsConsoleWriter.java

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-

jar/org/jline/terminal/impl/jansi/linux/LinuxNativePty.java

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-jar/org/jline/style/StyledWriter.java
\*

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-

jar/org/jline/reader/impl/BufferImpl.java

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-

jar/org/jline/terminal/impl/jansi/osx/OsXNativePty.java

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-

jar/org/jline/builtins/ssh/ShellCommand.java

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INF/maven/org.jline/jline/pom.xml

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-jar/META-

INF/maven/org.jline/jline-style/pom.xml

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-jar/META-INF/maven/org.jline/jline-console/pom.xml

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-jar/META-INF/maven/org.jline/jline-terminal-jna/pom.xml

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INF/maven/org.jline/jline-builtins/pom.xml

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/opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-jar/META-INF/maven/org.jline/jline-reader/pom.xml

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-jar/META-INF/maven/org.jline/jline-terminal/pom.xml

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-jar/META-

INF/maven/org.jline/jline-remote-telnet/pom.xml

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-jar/META-

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\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-jar/org/jline/console/CommandInput.java

\*/opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-

jar/org/jline/terminal/impl/jansi/JansiSupportImpl.java

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-jar/org/jline/widget/AutopairWidgets.java

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-jar/org/jline/terminal/TerminalBuilder.java

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jar/org/jline/terminal/impl/jna/JnaSupportImpl.java

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jar/org/jline/console/impl/JlineCommandRegistry.java

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-

jar/org/jline/reader/impl/ReaderUtils.java

 $* / opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-jar/org/jline/builtins/Nano.java$ 

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-

jar/org/jline/console/ScriptEngine.java

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-

jar/org/jline/console/ConsoleEngine.java

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-jar/org/jline/utils/Log.java

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-

jar/org/jline/console/CommandMethods.java

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-

jar/org/jline/terminal/impl/jna/freebsd/FreeBsdNativePty.java

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\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-

jar/org/jline/terminal/impl/jna/linux/LinuxNativePty.java

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-

jar/org/jline/terminal/impl/jna/freebsd/CLibrary.java

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-

jar/org/jline/terminal/impl/jansi/JansiNativePty.java

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-

jar/org/jline/terminal/spi/JansiSupport.java

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-

jar/org/jline/reader/LineReaderBuilder.java

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-

jar/org/jline/terminal/spi/JnaSupport.java

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-

jar/org/jline/widget/AutosuggestionWidgets.java

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-

jar/org/jline/builtins/ConsoleOptionGetter.java

\*

/opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-jar/org/jline/console/CmdDesc.java \*/opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-

jar/org/jline/terminal/impl/jna/win/JnaWinSysTerminal.java

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-

jar/org/jline/terminal/impl/jna/solaris/CLibrary.java

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-jar/org/jline/widget/Widgets.java

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\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-

jar/org/jline/terminal/impl/jansi/win/JansiWinSysTerminal.java

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-

jar/org/jline/reader/impl/DefaultParser.java

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-

jar/org/jline/terminal/impl/jna/JnaNativePty.java

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jar/org/jline/terminal/impl/jna/linux/CLibrary.java

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\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-

jar/org/jline/reader/EndOfFileException.java

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-

jar/org/jline/console/impl/Builtins.java

\*/opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-jar/org/jline/reader/Parser.java

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-jar/org/jline/utils/ColorPalette.java

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jar/org/jline/terminal/impl/jna/osx/CLibrary.java

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/opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-

jar/org/jline/reader/impl/LineReaderImpl.java

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-

jar/org/jline/terminal/impl/jna/osx/OsXNativePty.java

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-

jar/org/jline/reader/CompletionMatcher.java

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-

jar/org/jline/console/CommandRegistry.java

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-

jar/org/jline/terminal/impl/jna/solaris/SolarisNativePty.java

\*/opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-jar/org/jline/utils/Signals.java

\* /opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-

jar/org/jline/console/impl/AbstractCommandRegistry.java

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black maroon green olive navy purple teal silver grey red lime vellow blue fuchsia aqua white grey0 navyblue

darkblue blue3 blue3a blue1 darkgreen deepskyblue4 deepskyblue4a deepskyblue4b dodgerblue3 dodgerblue2 green4 springgreen4 turquoise4 deepskyblue3 deepskyblue3a dodgerblue1 green3 springgreen3 darkcyan lightseagreen deepskyblue2 deepskyblue1 green3a springgreen3a springgreen2 cyan3 darkturquoise turquoise2 green1 springgreen2a springgreen1 mediumspringgreen cyan2 cyan1 darkred deeppink4 purple4 purple4a purple3 blueviolet orange4 grey37 mediumpurple4 slateblue3 slateblue3a royalblue1 chartreuse4 darkseagreen4

paleturquoise4 steelblue steelblue3 cornflowerblue chartreuse3 darkseagreen4a cadetblue cadetbluea skyblue3 steelblue1 chartreuse3a palegreen3 seagreen3 aquamarine3 mediumturquoise steelblue1a chartreuse2 seagreen2 seagreen1 seagreen1a aquamarine1 darkslategray2 darkreda deeppink4a darkmagenta darkmagentaa darkviolet purplea orange4a lightpink4 plum4 mediumpurple3 mediumpurple3a slateblue1 yellow4 wheat4 grey53 lightslategrey mediumpurple lightslateblue yellow4a darkolivegreen3 darkseagreen lightskyblue3 lightskyblue3a skyblue2 chartreuse2a darkolivegreen3a palegreen3a darkseagreen3 darkslategray3 skyblue1 chartreuse1 lightgreen lightgreena palegreen1 aquamarine1a darkslategray1 red3 deeppink4b mediumvioletred magenta3 darkvioleta purpleb darkorange3 indianred hotpink3 mediumorchid3 mediumorchid mediumpurple2 darkgoldenrod lightsalmon3 rosybrown grey63 mediumpurple2a mediumpurple1 gold3 darkkhaki navajowhite3 grey69 lightsteelblue3 lightsteelblue yellow3 darkolivegreen3b darkseagreen3a darkseagreen2 lightcyan3 lightskyblue1 greenyellow darkolivegreen2 palegreen1a darkseagreen2a darkseagreen1 paleturquoise1 red3a deeppink3

deeppink3a magenta3a magenta3b magenta2 darkorange3a indianreda hotpink3a hotpink2 orchid mediumorchid1 orange3 lightsalmon3a lightpink3 pink3 plum3 violet gold3a lightgoldenrod3 tan mistyrose3 thistle3 plum2 yellow3a khaki3 lightgoldenrod2 lightyellow3 grey84 lightsteelblue1 yellow2 darkolivegreen1 darkolivegreen1a darkseagreen1a honeydew2 lightcyan1 red1 deeppink2 deeppink1 deeppink1a magenta2a magenta1 orangered1 indianred1 indianred1a hotpink hotpinka mediumorchid1a darkorange salmon1

lightcoral palevioletred1 orchid2 orchid1 orange1 sandybrown lightsalmon1 lightpink1 pink1 plum1 gold1 lightgoldenrod2a lightgoldenrod2b navajowhite1 mistyrose1 thistle1 yellow1 lightgoldenrod1 khaki1 wheat1 cornsilk1 grey100 grey3 grey7 grey11 grey15 grey19 grey23 grey27 grey30 grey35 grey39 grey42 grey46 grey50 grey54 grey58 grey62 grey66 grey70 grey74 grey78 grey82 grey85 grey89 grey93 Found

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/opt/cola/permits/1882208046\_1704836222.642235/0/jline-3-20-0-sources-2-jar/org/jline/builtins/telnet/ConnectionFilter.java

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- 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-sourcesjar/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-sourcesjar/org/zeroturnaround/zip/IdentityNameMapper.java

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\* /opt/cola/permits/1886919998\_1705485810.177811/0/zt-zip-1-16-sourcesjar/org/zeroturnaround/zip/ZipEntrySource.java

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\*

\* /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/zero turn around/zip/time stamps/Time stamp Strategy Factory. 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-sourcesjar/org/zeroturnaround/zip/commons/FilenameUtils.java \* /opt/cola/permits/1886919998\_1705485810.177811/0/zt-zip-1-16-sourcesjar/org/zeroturnaround/zip/commons/FileUtilsV2\_2.java \* /opt/cola/permits/1886919998\_1705485810.177811/0/zt-zip-1-16-sourcesjar/org/zeroturnaround/zip/commons/FileExistsException.java \* /opt/cola/permits/1886919998\_1705485810.177811/0/zt-zip-1-16-sourcesjar/org/zeroturnaround/zip/commons/FileExistsException.java \* /opt/cola/permits/1886919998\_1705485810.177811/0/zt-zip-1-16-sourcesjar/org/zeroturnaround/zip/commons/IOUtils.java No license file was found, but licenses were detected in source scan.

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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-sourcesjar/org/zeroturnaround/zip/extra/ZipShort.java

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

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

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

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## The Unicode Standard, Unicode Character Database, Version 10.0.0

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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

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\* /opt/cola/permits/2036532780\_1717204606.4493613/0/perfmark-api-0-17-0-sources-3-jar/io/perfmark/Impl.java

# 1.69 openjdk 11.0.23u9

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 ## The Unicode Standard, Unicode Character Database, Version 10.0.0

### Unicode Character Database

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\* Small patch to fix Python CallMethod().

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\* Small optimizations to Python serialization.

Leandro Lucarella <llucax@gmail.com>

\* VI syntax highlighting tweaks.

\* Fix compiler to not make output executable.

Dilip Joseph <dilip.antony.joseph@gmail.com>

\* Heuristic detection of sub-messages when printing unknown fields in

text format.

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\* Added @Override annotation to generated Java code where appropriate.

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\* Tru64 support.

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\* Solaris 10 + Sun Studio fixes.

Alek Storm <alek.storm@gmail.com>

\* Slicing support for repeated scalar fields for the Python API.

Oleg Smolsky <oleg.smolsky@gmail.com>

\* MS Visual Studio error format option.

\* Detect unordered\_map in stl\_hash.m4.

Brian Olson <brianolson@google.com>

\* gzip/zlib I/O support.

Michael Poole <mdpoole@troilus.org>

\* Fixed warnings about generated constructors not explicitly initializing

all fields (only present with certain compiler settings).

\* Added generation of field number constants.

Wink Saville <wink@google.com>

\* Fixed initialization ordering problem in logging code.

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\* Small patch improving performance of in Python serialization.

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\* Emacs mode for Protocol Buffers (editors/protobuf-mode.el).

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\* Added Swap(), SwapElements(), and RemoveLast() to Reflection interface.

Alexander Melnikov <alm@sibmail.ru>

\* HPUX support.

Oliver Jowett <oliver.jowett@gmail.com>

\* Detect whether zlib is new enough in configure script.

\* Fixes for Solaris 10 32/64-bit confusion.

Evan Jones <evanj@mit.edu>

\* Optimize Java serialization code when writing a small message to a stream.

\* Optimize Java serialization of strings so that UTF-8 encoding happens only once per string per serialization call.

\* Clean up some Java warnings.

\* Fix bug with permanent callbacks that delete themselves when run.

Michael Kucharski <m.kucharski@gmail.com>

\* Added CodedInputStream.getTotalBytesRead().

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\* Fixed m4/acx\_pthread.m4 problem for some Linux distributions.

William Orr <will@worrbase.com>

\* Fixed detection of sched\_yield on Solaris.

\* Added atomicops for Solaris

Andrew Paprocki <andrew@ishiboo.com>

\* Fixed minor IBM xlC compiler build issues

\* Added atomicops for AIX (POWER)

Nipunn Koorapati <nipunn1313@gmail.com>

- \* Provide a type alias field ValueType
- on EnumTypeWrapper
- \* Match service argument names to abstract interface
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[See also the ChangeLog file where individuals are attributed in log entries. Likewise in the FAQ file.]

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[1] tests/rwlock7.c
 [1] tests/rwlock7\_1.c
 [1] tests/rwlock8.c
 [1] tests/rwlock8\_1.c
 [2] tests/threestage.c

[1] The file tests/rwlock7.c and those similarly named are derived from code written by Dave Butenhof for his book 'Programming With POSIX(R) Threads'. The original code was obtained by free download from his website http://home.earthlink.net/~anneart/family/Threads/source.html

[2] The file tests/threestage.c is taken directly from examples in the book "Windows System Programming, Edition 4" by Johnson (John) Hart Session 6, Chapter 10. ThreeStage.c
Several required additional header and source files from the book examples have been included inline to simplify compilation. The only modification to the code has been to provide default values when run without arguments.

# **1.90 php 8.2.25** 1.90.1 Available under license :

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# 1.91 php 8.1.30

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table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves,

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

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License.

Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables

containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications. You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable

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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

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d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be

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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.

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From strings/apr\_strnatcmp.c, include/apr\_strings.h:

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strings/apr\_snprintf.c:

\*

\* cvt - IEEE floating point formatting routines.

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d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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

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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

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When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.) Otherwise, if the work is a derivative of the Library, you may distribute the object

code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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### a) Accompany

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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

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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

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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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Public License permits more lax criteria for linking other code with the library.

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In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

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These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be

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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.

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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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### a) Accompany

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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

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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.

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